

Vendor Rate Study

Rate Models for

Frank D. Lanterman Regional Center

- prepared for -

California Department of Developmental Services

- prepared by -

Burns & Associates, A Division of Health Management Associates  
<https://www.healthmanagement.com/about/burns-associates/>

January 1, 2026

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

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**Personal Supports & Training Services**

|                                                 |     |      |         |
|-------------------------------------------------|-----|------|---------|
| Personal Assistance                             | 1:1 | Hour | \$37.73 |
|                                                 | 1:2 | Hour | \$20.94 |
|                                                 | 1:3 | Hour | \$15.36 |
| Participant-Directed Personal Assistance        | 1:1 | Hour | \$25.33 |
|                                                 | 1:2 | Hour | \$14.18 |
|                                                 | 1:3 | Hour | \$10.32 |
| Parent Coordinated Personal Assistance          | 1:1 | Hour | \$25.33 |
|                                                 | 1:2 | Hour | \$14.18 |
|                                                 | 1:3 | Hour | \$10.32 |
| Parent Coordinated Personal Assistance, OT Rate | 1:1 | Hour | \$30.30 |
|                                                 | 1:2 | Hour | \$16.67 |
|                                                 | 1:3 | Hour | \$12.12 |
| Independent Living Program                      | 1:1 | Hour | \$54.18 |
|                                                 | 1:2 | Hour | \$30.30 |
|                                                 | 1:3 | Hour | \$22.37 |
| Participant-Directed Independent Living         | 1:1 | Hour | \$25.94 |
|                                                 | 1:2 | Hour | \$14.53 |
|                                                 | 1:3 | Hour | \$10.56 |
| Independent Living Specialist                   | 1:1 | Hour | \$42.09 |
|                                                 | 1:2 | Hour | \$23.70 |
|                                                 | 1:3 | Hour | \$17.51 |
| Parent Coordinated Supported Living             | 1:1 | Hour | \$25.63 |
|                                                 | 1:2 | Hour | \$14.35 |
|                                                 | 1:3 | Hour | \$10.44 |
| Parent Coordinated Supported Living, OT Rate    | 1:1 | Hour | \$30.71 |
|                                                 | 1:2 | Hour | \$16.89 |
|                                                 | 1:3 | Hour | \$12.28 |
| Supported Living Services                       | 1:1 | Hour | \$41.07 |
|                                                 | 1:2 | Hour | \$22.80 |
|                                                 | 1:3 | Hour | \$16.71 |
| Parenting Support Services                      | 1:1 | Hour | \$58.68 |
|                                                 | 1:2 | Hour | \$32.81 |
|                                                 | 1:3 | Hour | \$24.24 |
| Respite                                         | 1:1 | Hour | \$36.35 |
|                                                 | 1:2 | Hour | \$20.16 |
|                                                 | 1:3 | Hour | \$14.79 |
| Participant-Directed Respite                    | 1:1 | Hour | \$25.33 |
|                                                 | 1:2 | Hour | \$14.18 |
|                                                 | 1:3 | Hour | \$10.32 |
| Participant-Directed Respite, OT Rate           | 1:1 | Hour | \$30.30 |
|                                                 | 1:2 | Hour | \$16.67 |
|                                                 | 1:3 | Hour | \$12.12 |
| Tutor Services                                  | 1:1 | Hour | \$55.39 |
|                                                 | 1:2 | Hour | \$31.17 |
|                                                 | 1:3 | Hour | \$23.03 |
| Housekeeping                                    | 1:1 | Hour | \$33.29 |
|                                                 | 1:2 | Hour | \$18.31 |
|                                                 | 1:3 | Hour | \$13.32 |
| Supplemental Prog. Supp. - Other Svcs           |     | Hour | \$32.39 |

**Residential Services**

|                                                                      |       |       |             |
|----------------------------------------------------------------------|-------|-------|-------------|
| Residential Facility Serving Adults - Staff Operated; 4 or Less Beds | Lvl 2 | Month | \$6,753.46  |
|                                                                      | Lvl 3 | Month | \$8,415.69  |
|                                                                      | Lvl 4 | Month | \$9,846.99  |
|                                                                      | Lvl 5 | Month | \$12,265.73 |
|                                                                      | Lvl 6 | Month | \$13,723.64 |

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|                                                                        |       |       |             |
|------------------------------------------------------------------------|-------|-------|-------------|
| Residential Facility Serving Adults - Staff Operated; 5 or More Beds   | Lvl 2 | Month | \$5,396.34  |
|                                                                        | Lvl 3 | Month | \$7,630.80  |
|                                                                        | Lvl 4 | Month | \$9,182.76  |
|                                                                        | Lvl 5 | Month | \$11,623.46 |
|                                                                        | Lvl 6 | Month | \$13,212.56 |
| Residential Facility Serving Children - Staff Operated; 4 or Less Beds | Lvl 2 | Month | \$7,115.14  |
|                                                                        | Lvl 3 | Month | \$8,790.99  |
|                                                                        | Lvl 4 | Month | \$10,315.91 |
|                                                                        | Lvl 5 | Month | \$12,863.65 |
|                                                                        | Lvl 6 | Month | \$14,423.45 |
| Residential Facility Serving Children - Staff Operated; 5 or More Beds | Lvl 2 | Month | \$5,664.23  |
|                                                                        | Lvl 3 | Month | \$7,979.04  |
|                                                                        | Lvl 4 | Month | \$9,624.84  |
|                                                                        | Lvl 5 | Month | \$12,206.51 |
|                                                                        | Lvl 6 | Month | \$13,897.70 |
| Residential Facility Serving Adults - Owner Operated; 4 or Less Beds   | Lvl 2 | Month | \$5,947.04  |
|                                                                        | Lvl 3 | Month | \$6,531.13  |
|                                                                        | Lvl 4 | Month | \$9,846.99  |
|                                                                        | Lvl 5 | Month | \$12,265.73 |
|                                                                        | Lvl 6 | Month | \$13,723.64 |
| Residential Facility Serving Adults - Owner Operated; 5 or More Beds   | Lvl 2 | Month | \$4,813.24  |
|                                                                        | Lvl 3 | Month | \$6,268.46  |
|                                                                        | Lvl 4 | Month | \$9,182.76  |
|                                                                        | Lvl 5 | Month | \$11,623.46 |
|                                                                        | Lvl 6 | Month | \$13,212.56 |
| Residential Facility Serving Children - Owner Operated; 4 or Less Beds | Lvl 2 | Month | \$6,309.11  |
|                                                                        | Lvl 3 | Month | \$6,919.65  |
|                                                                        | Lvl 4 | Month | \$10,315.91 |
|                                                                        | Lvl 5 | Month | \$12,863.65 |
|                                                                        | Lvl 6 | Month | \$14,423.45 |
| Residential Facility Serving Children - Owner Operated; 5 or More Beds | Lvl 2 | Month | \$5,081.35  |
|                                                                        | Lvl 3 | Month | \$6,603.70  |
|                                                                        | Lvl 4 | Month | \$9,624.84  |
|                                                                        | Lvl 5 | Month | \$12,206.51 |
|                                                                        | Lvl 6 | Month | \$13,897.70 |
| Residential Facility Serving Adults or Children                        | Lvl 7 | Month |             |
| ARFPSHN                                                                |       | Month |             |
| Supplemental Residential Prog. Supp.                                   |       | Hour  | \$32.10     |

**Day Services**

|              |      |      |          |
|--------------|------|------|----------|
| Day Services | 1:10 | Hour | \$6.17   |
|              | 1:9  | Hour | \$6.69   |
|              | 1:8  | Hour | \$7.35   |
|              | 1:7  | Hour | \$8.18   |
|              | 1:6  | Hour | \$9.32   |
|              | 1:5  | Hour | \$10.86  |
|              | 1:4  | Hour | \$15.15  |
|              | 1:3  | Hour | \$19.81  |
|              | 1:2  | Hour | \$28.99  |
|              | 1:10 | Day  | \$37.02  |
|              | 1:9  | Day  | \$40.14  |
|              | 1:8  | Day  | \$44.10  |
|              | 1:7  | Day  | \$49.08  |
|              | 1:6  | Day  | \$55.92  |
|              | 1:5  | Day  | \$65.16  |
|              | 1:4  | Day  | \$90.90  |
|              | 1:3  | Day  | \$118.86 |
|              | 1:2  | Day  | \$173.94 |

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|                                                        |     |      |          |
|--------------------------------------------------------|-----|------|----------|
| Behavioral Day Services                                | 1:3 | Hour | \$32.89  |
|                                                        | 1:2 | Hour | \$43.27  |
|                                                        | 1:3 | Day  | \$197.34 |
|                                                        | 1:2 | Day  | \$259.62 |
| Medical Day Services                                   | 1:3 | Hour | \$37.40  |
|                                                        | 1:2 | Hour | \$49.44  |
|                                                        | 1:3 | Day  | \$224.40 |
|                                                        | 1:2 | Day  | \$296.64 |
| In-home/Mobile Day Program                             | 1:3 | Hour | \$16.78  |
|                                                        | 1:2 | Hour | \$24.98  |
|                                                        | 1:1 | Hour | \$44.94  |
|                                                        | 1:3 | Day  | \$100.68 |
|                                                        | 1:2 | Day  | \$149.88 |
|                                                        | 1:1 | Day  | \$269.64 |
| Participant-Directed Community-Based Training          | 1:3 | Hour | \$10.61  |
|                                                        | 1:2 | Hour | \$14.45  |
|                                                        | 1:1 | Hour | \$26.28  |
| Participant-Directed Community-Based Training, OT Rate | 1:3 | Hour | \$12.38  |
|                                                        | 1:2 | Hour | \$17.03  |
|                                                        | 1:1 | Hour | \$30.96  |
| Supplemental Day Program Support                       |     | Hour | \$32.64  |

**Transportation Services**

|                                                      |      |         |
|------------------------------------------------------|------|---------|
| Transportation, Company (Small)                      | Mile | \$3.57  |
| Transportation, Company (Small), Non-Ambulatory      | Mile | \$3.69  |
| Transportation, Company (Medium)                     | Mile | \$4.62  |
| Transportation, Company (Medium), Non-Ambulatory     | Mile | \$4.73  |
| Transportation, Company (Large)                      | Mile | \$5.46  |
| Transportation, Company (Large), Non-Ambulatory      | Mile | \$5.58  |
| Transportation, Additional Component                 | Trip | \$14.72 |
| Transportation, Additional Component, Non-Ambulatory | Trip | \$15.07 |
| Transportation Assistant                             | Hour | \$34.32 |

**Employment Services**

|                                           |         |      |         |
|-------------------------------------------|---------|------|---------|
| Supported Employment-Group                | 1:8     | Hour | \$54.01 |
| Participant-Directed Supported Employment | 1:1     | Hour | \$34.84 |
|                                           | 1:2     | Hour | \$19.16 |
|                                           | 1:3     | Hour | \$14.06 |
| Supported Employment, Job Development     |         | Hour | \$66.97 |
| Supported Employment, Job Coaching        |         | Hour | \$54.01 |
| Work Activity Program                     | 1:35+   | Hour | \$2.66  |
|                                           | 1:30-34 | Hour | \$2.78  |
|                                           | 1:25-29 | Hour | \$3.07  |
|                                           | 1:20-24 | Hour | \$3.48  |
|                                           | 1:15-19 | Hour | \$4.09  |
|                                           | 1:10-14 | Hour | \$5.26  |
|                                           | 1:9     | Hour | \$6.57  |
|                                           | 1:8     | Hour | \$7.23  |
|                                           | 1:7     | Hour | \$8.08  |
|                                           | 1:6     | Hour | \$9.22  |
|                                           | 1:5     | Hour | \$10.81 |
|                                           | 1:4     | Hour | \$13.22 |

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**Professional Services**

|                                        |     |      |          |
|----------------------------------------|-----|------|----------|
| Adaptive Skills Training, Professional | 1:1 | Hour | \$139.01 |
|                                        | 1:2 | Hour | \$80.53  |
|                                        | 1:3 | Hour | \$59.57  |
| Adaptive Skills Training, Specialist   | 1:1 | Hour | \$102.34 |
|                                        | 1:2 | Hour | \$58.87  |
|                                        | 1:3 | Hour | \$44.43  |
| Behavior Analyst                       | 1:1 | Hour | \$140.82 |
|                                        | 1:2 | Hour | \$81.58  |
|                                        | 1:3 | Hour | \$60.35  |
| Associate Behavior Analyst             | 1:1 | Hour | \$70.61  |
|                                        | 1:2 | Hour | \$40.61  |
|                                        | 1:3 | Hour | \$30.65  |
| Behavior Management Assistant          | 1:1 | Hour | \$70.61  |
|                                        | 1:2 | Hour | \$40.61  |
|                                        | 1:3 | Hour | \$30.65  |
| Behavior Technician - Paraprofessional | 1:1 | Hour | \$66.92  |
|                                        | 1:2 | Hour | \$38.47  |
|                                        | 1:3 | Hour | \$29.14  |
| Behavior Management Consultant         | 1:1 | Hour | \$84.85  |
|                                        | 1:2 | Hour | \$49.14  |
|                                        | 1:3 | Hour | \$36.36  |

**Specialized Services**

|                                                                          |     |      |          |
|--------------------------------------------------------------------------|-----|------|----------|
| Specialized Therapeutic Services, Professional, Home and Community-Based | 1:1 | Hour | \$139.01 |
|                                                                          | 1:2 | Hour | \$80.53  |
|                                                                          | 1:3 | Hour | \$59.57  |
| Specialized Therapeutic Services, Assistant, Home and Community-Based    | 1:1 | Hour | \$103.53 |
|                                                                          | 1:2 | Hour | \$59.25  |
|                                                                          | 1:3 | Hour | \$44.73  |
| Specialized Therapeutic Services, Professional, Center/Facility-Based    | 1:1 | Hour | \$118.94 |
|                                                                          | 1:2 | Hour | \$68.12  |
|                                                                          | 1:3 | Hour | \$50.21  |
| Specialized Therapeutic Services, Assistant, Center/Facility-Based       | 1:1 | Hour | \$89.69  |
|                                                                          | 1:2 | Hour | \$51.21  |
|                                                                          | 1:3 | Hour | \$38.56  |

**Early Start Services**

|                                                                                     |     |      |          |
|-------------------------------------------------------------------------------------|-----|------|----------|
| Infant Development Program, Early Intervention Specialist, Home and Community-Based | 1:1 | Hour | \$103.78 |
|                                                                                     | 1:2 | Hour | \$59.81  |
|                                                                                     | 1:3 | Hour | \$45.44  |
| Infant Development Program, Early Intervention Assistant, Home and Community-Based  | 1:1 | Hour | \$71.39  |
|                                                                                     | 1:2 | Hour | \$41.04  |
|                                                                                     | 1:3 | Hour | \$30.96  |
| Infant Development Program, Early Intervention Technician, Home and Community-Based | 1:1 | Hour | \$54.23  |
|                                                                                     | 1:2 | Hour | \$30.44  |
|                                                                                     | 1:3 | Hour | \$22.47  |
| Infant Development Program, PT/OT/SLP, Home and Community-Based                     | 1:1 | Hour | \$147.28 |
|                                                                                     | 1:2 | Hour | \$85.54  |
|                                                                                     | 1:3 | Hour | \$63.54  |
| Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based           | 1:1 | Hour | \$121.27 |
|                                                                                     | 1:2 | Hour | \$70.13  |
|                                                                                     | 1:3 | Hour | \$52.31  |
| Infant Development Program, Audiologist, Home and Community-Based                   | 1:1 | Hour | \$159.85 |
|                                                                                     | 1:2 | Hour | \$92.84  |
|                                                                                     | 1:3 | Hour | \$68.96  |

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|                                                                                  |     |      |          |
|----------------------------------------------------------------------------------|-----|------|----------|
| Infant Development Program, Family Therapist, Home and Community-Based           | 1:1 | Hour | \$78.11  |
|                                                                                  | 1:2 | Hour | \$45.36  |
|                                                                                  | 1:3 | Hour | \$33.69  |
| Infant Development Program, Registered Nurse, Home and Community-Based           | 1:1 | Hour | \$162.45 |
|                                                                                  | 1:2 | Hour | \$94.36  |
|                                                                                  | 1:3 | Hour | \$70.09  |
| Infant Development Program, Licensed Vocational Nurse, Home and Community-Based  | 1:1 | Hour | \$108.42 |
|                                                                                  | 1:2 | Hour | \$62.69  |
|                                                                                  | 1:3 | Hour | \$46.76  |
| Infant Development Program, Registered Dietitian, Home and Community-Based       | 1:1 | Hour | \$118.36 |
|                                                                                  | 1:2 | Hour | \$68.74  |
|                                                                                  | 1:3 | Hour | \$51.06  |
| Infant Development Program, Social Worker, Home and Community-Based              | 1:1 | Hour | \$105.97 |
|                                                                                  | 1:2 | Hour | \$61.54  |
|                                                                                  | 1:3 | Hour | \$45.71  |
| Infant Development Program, Psychologist, Home and Community-Based               | 1:1 | Hour | \$149.20 |
|                                                                                  | 1:2 | Hour | \$86.66  |
|                                                                                  | 1:3 | Hour | \$64.37  |
| Infant Development Program, Early Intervention Specialist, Center/Facility-Based | 1:1 | Hour | \$81.64  |
|                                                                                  | 1:2 | Hour | \$47.19  |
|                                                                                  | 1:3 | Hour | \$35.78  |
| Infant Development Program, Early Intervention Assistant, Center/Facility-Based  | 1:1 | Hour | \$58.66  |
|                                                                                  | 1:2 | Hour | \$33.89  |
|                                                                                  | 1:3 | Hour | \$25.68  |
| Infant Development Program, Early Intervention Technician, Center/Facility-Based | 1:1 | Hour | \$44.48  |
|                                                                                  | 1:2 | Hour | \$25.24  |
|                                                                                  | 1:3 | Hour | \$18.92  |
| Infant Development Program, PT/OT/SLP, Center/Facility-Based                     | 1:1 | Hour | \$121.55 |
|                                                                                  | 1:2 | Hour | \$70.34  |
|                                                                                  | 1:3 | Hour | \$52.42  |
| Infant Development Program, PT/OT/SLP Assistant, Center/Facility-Based           | 1:1 | Hour | \$98.99  |
|                                                                                  | 1:2 | Hour | \$57.43  |
|                                                                                  | 1:3 | Hour | \$42.90  |
| Infant Development Program, Audiologist, Center/Facility-Based                   | 1:1 | Hour | \$132.27 |
|                                                                                  | 1:2 | Hour | \$76.51  |
|                                                                                  | 1:3 | Hour | \$57.00  |
| Infant Development Program, Family Therapist, Center/Facility-Based              | 1:1 | Hour | \$62.48  |
|                                                                                  | 1:2 | Hour | \$36.36  |
|                                                                                  | 1:3 | Hour | \$27.24  |
| Infant Development Program, Registered Nurse, Center/Facility-Based              | 1:1 | Hour | \$134.50 |
|                                                                                  | 1:2 | Hour | \$77.79  |
|                                                                                  | 1:3 | Hour | \$57.94  |
| Infant Development Program, Licensed Vocational Nurse, Center/Facility-Based     | 1:1 | Hour | \$88.08  |
|                                                                                  | 1:2 | Hour | \$51.15  |
|                                                                                  | 1:3 | Hour | \$38.25  |
| Infant Development Program, Registered Dietitian, Center/Facility-Based          | 1:1 | Hour | \$96.84  |
|                                                                                  | 1:2 | Hour | \$56.13  |
|                                                                                  | 1:3 | Hour | \$41.89  |
| Infant Development Program, Social Worker, Center/Facility-Based                 | 1:1 | Hour | \$86.26  |
|                                                                                  | 1:2 | Hour | \$50.04  |
|                                                                                  | 1:3 | Hour | \$37.38  |
| Infant Development Program, Psychologist, Center/Facility-Based                  | 1:1 | Hour | \$123.18 |
|                                                                                  | 1:2 | Hour | \$71.28  |
|                                                                                  | 1:3 | Hour | \$53.12  |

**Excess Mileage**

|                           |      |        |
|---------------------------|------|--------|
| Personal Assistance       | Mile | \$1.64 |
| Supported Living Services | Mile | \$1.69 |
| Respite                   | Mile | \$1.59 |

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|                                                           |      |        |
|-----------------------------------------------------------|------|--------|
| Adaptive Skills Training, Professional                    | Mile | \$3.00 |
| Adaptive Skills Training, Specialist                      | Mile | \$2.56 |
| Behavior Analyst                                          | Mile | \$3.03 |
| Behavior Management Assistant                             | Mile | \$1.96 |
| Behavior Technician - Paraprofessional                    | Mile | \$1.92 |
| Specialized Therapeutic Services, Professional            | Mile | \$3.00 |
| Specialized Therapeutic Services, Assistant               | Mile | \$2.60 |
| Infant Development Program, Early Intervention Specialist | Mile | \$2.38 |
| Infant Development Program, Early Intervention Assistant  | Mile | \$2.00 |
| Infant Development Program, Early Intervention Technician | Mile | \$1.77 |
| Infant Development Program, PT/OT/SLP                     | Mile | \$3.00 |
| Infant Development Program, PT/OT/SLP Assistant           | Mile | \$2.60 |
| Infant Development Program, Audiologist                   | Mile | \$3.20 |
| Infant Development Program, Family Therapist              | Mile | \$1.89 |
| Infant Development Program, Registered Nurse              | Mile | \$3.25 |
| Infant Development Program, Licensed Vocational Nurse     | Mile | \$2.39 |
| Infant Development Program, Registered Dietitian          | Mile | \$2.54 |
| Infant Development Program, Social Worker                 | Mile | \$2.34 |
| Infant Development Program, Psychologist                  | Mile | \$3.03 |

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**Personal Assistance, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 0.58           | 0.52           |
|                                      | - Recordkeeping and Reporting                                 | 0.58           | 0.58           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.83          | 28.89          |
|                                      | Productivity Factor                                           | 1.20           | 1.20           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$27.38</b> | <b>\$27.38</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 60             | 54             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 52             | 47             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$37.70        | \$34.08        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$1.31</b>  | <b>\$1.18</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 15             | 15             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$2.92</b>  | <b>\$2.91</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$31.61        | \$31.47        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.73</b>  | <b>\$1.73</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$4.55</b>  | <b>\$4.53</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$37.89</b> | <b>\$37.73</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Personal Assistance, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 0.58           | 0.52           |
|                                                             | - Recordkeeping and Reporting                                 | 0.97           | 0.97           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 28.44          | 28.50          |
|                                                             | Productivity Factor                                           | 1.22           | 1.21           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$27.84</b> | <b>\$27.61</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 60             | 54             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 52             | 47             |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$37.70        | \$34.08        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$1.33</b>  | <b>\$1.20</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                                             | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                                             | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                                             | - Number of Direct Care Staff Supervised                      | 15             | 15             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$2.96</b>  | <b>\$2.95</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$32.13        | \$31.76        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.76</b>  | <b>\$1.75</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$4.62</b>  | <b>\$4.57</b>  |
| Cost per Billable Hour                                      |                                                               | \$38.51        | \$38.08        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$21.18</b> | <b>\$20.94</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Personal Assistance, 1:3**

|                                      |                                                               | Base Model     | Lanternman     |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 0.58           | 0.52           |
|                                      | - Recordkeeping and Reporting                                 | 1.16           | 1.16           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.25          | 28.31          |
|                                      | Productivity Factor                                           | 1.22           | 1.22           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$27.84</b> | <b>\$27.84</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 60             | 54             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 52             | 47             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$37.70        | \$34.08        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$1.33</b>  | <b>\$1.20</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 15             | 15             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$2.98</b>  | <b>\$2.97</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$32.15        | \$32.01        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.77</b>  | <b>\$1.77</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$4.63</b>  | <b>\$4.61</b>  |
|                                      | Cost per Billable Hour                                        | \$38.55        | \$38.39        |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$15.42</b> | <b>\$15.36</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Personal Assistance, Excess Mileage**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%             | 70%             |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96         | \$17.96         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%          | 22.25%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%           | 4.83%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82         | \$22.82         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 34.60           | 34.60           |
|                                      | - Supervision and Other Employer Time                         | 0.90            | 0.90            |
|                                      | - Training                                                    | 0.67            | 0.67            |
|                                      | - Paid Time Off                                               | 3.04            | 3.04            |
|                                      | "Billable" Hours                                              | 29.99           | 29.99           |
|                                      | Productivity Factor                                           | 1.15            | 1.15            |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | 26.24           | 26.24           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$786.94</b> | <b>\$786.94</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,150           | 1,150           |
|                                      | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$833.75</b> | <b>\$833.75</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24         | \$25.24         |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%          | 20.08%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%           | 4.83%           |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53         | \$31.53         |
|                                      | Weekly Supervision Cost                                       | \$1,261.20      | \$1,261.20      |
|                                      | - Number of Direct Care Staff Supervised                      | 15              | 15              |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$84.08</b>  | <b>\$84.08</b>  |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$1,704.77      | \$1,704.77      |
|                                      | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>  | <b>\$50.00</b>  |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$131.18</b> | <b>\$130.87</b> |
|                                      | <b>Rate per Mile</b>                                          | <b>\$1.64</b>   | <b>\$1.64</b>   |

**DDS Vendor Rate Study - Rate Models**  
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**Participant-Directed Personal Assistance, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.39           | 0.39           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 31.05          | 31.05          |
|                                      | Productivity Factor                                           | 1.11           | 1.11           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.33</b> | <b>\$25.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.33        | \$25.33        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$25.33</b> | <b>\$25.33</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Participant-Directed Personal Assistance, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.69           | 0.69           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.75          | 30.75          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.79</b> | <b>\$25.79</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.79        | \$25.79        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$25.79        | \$25.79        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$14.18</b> | <b>\$14.18</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Participant-Directed Personal Assistance, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.88           | 0.88           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.56          | 30.56          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.79</b> | <b>\$25.79</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.79        | \$25.79        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$25.79        | \$25.79        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$10.32</b> | <b>\$10.32</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Parent Coordinated Personal Assistance, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.39           | 0.39           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 31.05          | 31.05          |
|                                      | Productivity Factor                                           | 1.11           | 1.11           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.33</b> | <b>\$25.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.33        | \$25.33        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$25.33</b> | <b>\$25.33</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Parent Coordinated Personal Assistance, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.69           | 0.69           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.75          | 30.75          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.79</b> | <b>\$25.79</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.79        | \$25.79        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$25.79        | \$25.79        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$14.18</b> | <b>\$14.18</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Parent Coordinated Personal Assistance, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.88           | 0.88           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.56          | 30.56          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.79</b> | <b>\$25.79</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.79        | \$25.79        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$25.79        | \$25.79        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$10.32</b> | <b>\$10.32</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parent Coordinated Personal Assistance, 1:1 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$26.94        | \$26.94        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83% #        | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.30        | \$30.30        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.30        | \$30.30        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$30.30</b> | <b>\$30.30</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Parent Coordinated Personal Assistance, 1:2 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$26.94        | \$26.94        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83% #        | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.30        | \$30.30        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.30        | \$30.30        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.30        | \$30.30        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$16.67</b> | <b>\$16.67</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Parent Coordinated Personal Assistance, 1:3 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$26.94        | \$26.94        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83% #        | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.30        | \$30.30        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.30        | \$30.30        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.30        | \$30.30        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$12.12</b> | <b>\$12.12</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Independent Living Program, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$23.84        | \$23.84        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.65%         | 18.65%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$29.44        | \$29.44        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 0.97           | 0.98           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 26.70          | 26.91          |
|                                      | Productivity Factor                                           | 1.30           | 1.29           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$38.27</b> | <b>\$37.98</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.53</b>  | <b>\$3.15</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.72</b>  | <b>\$4.69</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$46.52        | \$45.82        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.87</b>  | <b>\$1.86</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.60</b>  | <b>\$6.50</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$54.99</b> | <b>\$54.18</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Independent Living Program, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$23.84        | \$23.84        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.65%         | 18.65%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$29.44        | \$29.44        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 1.54           | 1.55           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 26.13          | 26.34          |
|                                      | Productivity Factor                                           | 1.32           | 1.31           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$38.86</b> | <b>\$38.57</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.61</b>  | <b>\$3.22</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.83</b>  | <b>\$4.79</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$47.30        | \$46.58        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.91</b>  | <b>\$1.90</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.71</b>  | <b>\$6.61</b>  |
|                                      | Cost per Billable Hour                                        | \$55.92        | \$55.09        |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$30.76</b> | <b>\$30.30</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Independent Living Program, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$23.84        | \$23.84        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.65%         | 18.65%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$29.44        | \$29.44        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 1.94           | 1.96           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 25.73          | 25.93          |
|                                      | Productivity Factor                                           | 1.34           | 1.33           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$39.45</b> | <b>\$39.16</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.66</b>  | <b>\$3.27</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.90</b>  | <b>\$4.86</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$48.01        | \$47.29        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.94</b>  | <b>\$1.93</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.81</b>  | <b>\$6.71</b>  |
|                                      | Cost per Billable Hour                                        | \$56.76        | \$55.93        |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$22.70</b> | <b>\$22.37</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Independent Living, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44        | \$18.44        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%         | 21.88%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.37        | \$23.37        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.39           | 0.39           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 31.05          | 31.05          |
|                                      | Productivity Factor                                           | 1.11           | 1.11           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.94</b> | <b>\$25.94</b> |
|                                      |                                                               |                |                |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.94        | \$25.94        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$25.94</b> | <b>\$25.94</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Independent Living, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44        | \$18.44        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%         | 21.88%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.37        | \$23.37        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.69           | 0.69           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.75          | 30.75          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.41</b> | <b>\$26.41</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$26.41        | \$26.41        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$26.41        | \$26.41        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$14.53</b> | <b>\$14.53</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Independent Living, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44        | \$18.44        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%         | 21.88%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.37        | \$23.37        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.88           | 0.88           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.56          | 30.56          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.41</b> | <b>\$26.41</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$26.41        | \$26.41        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$26.41        | \$26.41        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$10.56</b> | <b>\$10.56</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Independent Living Specialist, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$23.84        | \$23.84        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.65%         | 18.65%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$29.44        | \$29.44        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 0.97           | 0.98           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 27.60          | 27.82          |
|                                      | Productivity Factor                                           | 1.25           | 1.24           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$36.80</b> | <b>\$36.51</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.41</b>  | <b>\$3.05</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$40.21        | \$39.56        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.57</b>  | <b>\$2.53</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$42.78</b> | <b>\$42.09</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Independent Living Specialist, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$23.84        | \$23.84        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.65%         | 18.65%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$29.44        | \$29.44        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 1.54           | 1.55           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 27.03          | 27.25          |
|                                      | Productivity Factor                                           | 1.28           | 1.27           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$37.68</b> | <b>\$37.39</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.49</b>  | <b>\$3.11</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$41.17        | \$40.50        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.63</b>  | <b>\$2.59</b>  |
| Cost per Billable Hour               |                                                               | \$43.80        | \$43.09        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$24.09</b> | <b>\$23.70</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Independent Living Specialist, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$23.84        | \$23.84        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.65%         | 18.65%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$29.44        | \$29.44        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 1.94           | 1.96           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 26.63          | 26.84          |
|                                      | Productivity Factor                                           | 1.30           | 1.29           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$38.27</b> | <b>\$37.98</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.54</b>  | <b>\$3.16</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$41.81        | \$41.14        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.67</b>  | <b>\$2.63</b>  |
| Cost per Billable Hour               |                                                               | \$44.48        | \$43.77        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$17.79</b> | <b>\$17.51</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parent Coordinated Supported Living, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.09        | \$23.09        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.39           | 0.39           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 31.05          | 31.05          |
|                                      | Productivity Factor                                           | 1.11           | 1.11           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.63</b> | <b>\$25.63</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.63        | \$25.63        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$25.63</b> | <b>\$25.63</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parent Coordinated Supported Living, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.09        | \$23.09        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.69           | 0.69           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.75          | 30.75          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.09</b> | <b>\$26.09</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$26.09        | \$26.09        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable</b>                   | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$26.09        | \$26.09        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$14.35</b> | <b>\$14.35</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parent Coordinated Supported Living, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.09        | \$23.09        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.88           | 0.88           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.56          | 30.56          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.09</b> | <b>\$26.09</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$26.09        | \$26.09        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$26.09        | \$26.09        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$10.44</b> | <b>\$10.44</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Parent Coordinated Supported Living, 1:1 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.71        | \$30.71        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.71        | \$30.71        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$30.71</b> | <b>\$30.71</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parent Coordinated Supported Living, 1:2 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.71        | \$30.71        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.71        | \$30.71        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.71        | \$30.71        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$16.89</b> | <b>\$16.89</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parent Coordinated Supported Living, 1:3 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.71        | \$30.71        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.71        | \$30.71        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.71        | \$30.71        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$12.28</b> | <b>\$12.28</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Living Services, 1:1**

|                                                             |                                                                 | Base Model     | Lanterman      |
|-------------------------------------------------------------|-----------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                                 | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time                | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                                 | \$18.20        | \$18.20        |
|                                                             | - Employee Benefit Rate (as a percent of wages)                 | 22.06%         | 22.06%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$23.09        | \$23.09        |
|                                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30        | \$27.30        |
|                                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%          | 7.65%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.71        | \$30.71        |
|                                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%          | 5.00%          |
|                                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.47        | \$23.47        |
|                                                             | <i>Productivity Adjustments</i>                                 |                |                |
|                                                             | Total Hours                                                     | 36.35          | 36.35          |
|                                                             | - Travel Time Between Individuals                               | 0.58           | 0.52           |
|                                                             | - Recordkeeping and Reporting                                   | 0.58           | 0.58           |
|                                                             | - Supervision and Other Employer Time                           | 0.90           | 0.90           |
|                                                             | - Training                                                      | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                                 | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                                | 30.58          | 30.64          |
|                                                             | Productivity Factor                                             | 1.19           | 1.19           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                                 | <b>\$27.93</b> | <b>\$27.93</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                     | 100            | 90             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff           | 86             | 77             |
|                                                             | - Amount per Mile                                               | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                             | \$62.35        | \$55.83        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                           | <b>\$2.04</b>  | <b>\$1.82</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                        | \$25.24        | \$25.24        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)               | 20.08%         | 20.08%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                                             | Hourly Supervisor Cost (wages + benefits)                       | \$31.53        | \$31.53        |
|                                                             | - Supervisor Hourly Overtime Wage (time-and-a-half)             | \$37.86        | \$37.86        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                                             | Hourly Supervisor Overtime Cost (wages + benefits)              | \$42.58        | \$42.58        |
|                                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%          | 5.00%          |
|                                                             | Weighted Average Hourly Supervisor Cost                         | \$32.08        | \$32.08        |
| Staff Meal Costs                                            | Weekly Supervision Cost                                         | \$1,346.36     | \$1,346.36     |
|                                                             | - Number of Direct Care Staff Supervised                        | 10             | 10             |
|                                                             | <b>Supervision Cost per Billable Hour</b>                       | <b>\$4.40</b>  | <b>\$4.39</b>  |
|                                                             | Cost of Food per Person per Year                                | \$3,240.00     | \$3,240.00     |
|                                                             | - Meal Cost per Week (Annual ÷ 52)                              | \$62.31        | \$62.31        |
|                                                             | - Cost per Meal (Week ÷ 21)                                     | \$2.97         | \$2.97         |
|                                                             | Billable Hours                                                  | 30.58          | 30.64          |
|                                                             | - Number of Meals (one meal per 8-Hour shift)                   | 3.82           | 3.83           |
| Staff Meal Costs                                            | - Cost of Meals                                                 | \$11.35        | \$11.38        |
|                                                             | <b>Staff Meal Cost per Billable Hour</b>                        | <b>\$0.37</b>  | <b>\$0.37</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Living Services, 1:1**

|                             |                                                             | Base Model     | Lanterman      |
|-----------------------------|-------------------------------------------------------------|----------------|----------------|
| Admin. and Prog. Operations | Unit of Service                                             | Hour           | Hour           |
|                             | Cost per Hour, Before Program Operations and Administration | \$34.74        | \$34.51        |
|                             | - Daily Program Operations Costs                            | \$10.00        | \$10.00        |
|                             | <b>Program Operations Cost per Billable Hour</b>            | <b>\$1.64</b>  | <b>\$1.63</b>  |
|                             | - Administration Percent                                    | 12.0%          | 12.0%          |
|                             | <b>Administration Cost per Billable Hour</b>                | <b>\$4.96</b>  | <b>\$4.93</b>  |
|                             | <b>Rate per Billable Hour</b>                               | <b>\$41.34</b> | <b>\$41.07</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Living Services, 1:2**

|                                      |                                                                 | Base Model     | Lanterman      |
|--------------------------------------|-----------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                                 | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time                | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                                 | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)                 | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$23.09        | \$23.09        |
|                                      | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (payroll taxes only)                    | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.71        | \$30.71        |
|                                      | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%          | 5.00%          |
|                                      | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.47        | \$23.47        |
|                                      | <i>Productivity Adjustments</i>                                 |                |                |
|                                      | Total Hours                                                     | 36.35          | 36.35          |
|                                      | - Travel Time Between Individuals                               | 0.58           | 0.52           |
|                                      | - Recordkeeping and Reporting                                   | 0.97           | 0.97           |
|                                      | - Supervision and Other Employer Time                           | 0.90           | 0.90           |
|                                      | - Training                                                      | 0.67           | 0.67           |
|                                      | - Paid Time Off                                                 | 3.04           | 3.04           |
|                                      | "Billable" Hours                                                | 30.19          | 30.25          |
|                                      | Productivity Factor                                             | 1.20           | 1.20           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>     | <b>\$28.16</b> | <b>\$28.16</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                     | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff           | 86             | 77             |
|                                      | - Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                             | \$62.35        | \$55.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                           | <b>\$2.07</b>  | <b>\$1.85</b>  |
| Supervision                          | - Supervisor Hourly Wage                                        | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)               | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                       | \$31.53        | \$31.53        |
|                                      | - Supervisor Hourly Overtime Wage (time-and-a-half)             | \$37.86        | \$37.86        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Overtime Cost (wages + benefits)              | \$42.58        | \$42.58        |
|                                      | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%          | 5.00%          |
|                                      | Weighted Average Hourly Supervisor Cost                         | \$32.08        | \$32.08        |
| Staff Meal Costs                     | Weekly Supervision Cost                                         | \$1,346.36     | \$1,346.36     |
|                                      | - Number of Direct Care Staff Supervised                        | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                       | <b>\$4.46</b>  | <b>\$4.45</b>  |
|                                      | Cost of Food per Person per Year                                | \$3,240.00     | \$3,240.00     |
|                                      | - Meal Cost per Week (Annual ÷ 52)                              | \$62.31        | \$62.31        |
|                                      | - Cost per Meal (Week ÷ 21)                                     | \$2.97         | \$2.97         |
|                                      | Billable Hours                                                  | 30.19          | 30.25          |
|                                      | - Number of Meals (one meal per 8-Hour shift)                   | 3.77           | 3.78           |
| Staff Meal Costs                     | - Cost of Meals                                                 | \$11.20        | \$11.23        |
|                                      | <b>Staff Meal Cost per Billable Hour</b>                        | <b>\$0.37</b>  | <b>\$0.37</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Living Services, 1:2**

|                             |                                                             | Base Model     | Lanterman      |
|-----------------------------|-------------------------------------------------------------|----------------|----------------|
| Admin. and Prog. Operations | Unit of Service                                             | Hour           | Hour           |
|                             | Cost per Hour, Before Program Operations and Administration | \$35.06        | \$34.83        |
|                             | - Daily Program Operations Costs                            | \$10.00        | \$10.00        |
|                             | <b>Program Operations Cost per Billable Hour</b>            | <b>\$1.66</b>  | <b>\$1.65</b>  |
|                             | - Administration Percent                                    | 12.0%          | 12.0%          |
|                             | <b>Administration Cost per Billable Hour</b>                | <b>\$5.01</b>  | <b>\$4.97</b>  |
|                             | Cost per Billable Hour                                      | \$41.73        | \$41.45        |
|                             | - Rate Premium                                              | 10%            | 10%            |
|                             | - Number of Individuals Served                              | 2              | 2              |
|                             | <b>Rate per Billable Hour</b>                               | <b>\$22.95</b> | <b>\$22.80</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Living Services, 1:3**

|                                      |                                                                 | Base Model     | Lanterman      |
|--------------------------------------|-----------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                                 | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time                | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                                 | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)                 | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$23.09        | \$23.09        |
|                                      | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (payroll taxes only)                    | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.71        | \$30.71        |
|                                      | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%          | 5.00%          |
|                                      | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.47        | \$23.47        |
|                                      | <i>Productivity Adjustments</i>                                 |                |                |
|                                      | Total Hours                                                     | 36.35          | 36.35          |
|                                      | - Travel Time Between Individuals                               | 0.58           | 0.52           |
|                                      | - Recordkeeping and Reporting                                   | 1.17           | 1.17           |
|                                      | - Supervision and Other Employer Time                           | 0.90           | 0.90           |
|                                      | - Training                                                      | 0.67           | 0.67           |
|                                      | - Paid Time Off                                                 | 3.04           | 3.04           |
|                                      | "Billable" Hours                                                | 29.99          | 30.05          |
|                                      | Productivity Factor                                             | 1.21           | 1.21           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>     | <b>\$28.40</b> | <b>\$28.40</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                     | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff           | 86             | 77             |
|                                      | - Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                             | \$62.35        | \$55.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                           | <b>\$2.08</b>  | <b>\$1.86</b>  |
| Supervision                          | - Supervisor Hourly Wage                                        | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)               | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                       | \$31.53        | \$31.53        |
|                                      | - Supervisor Hourly Overtime Wage (time-and-a-half)             | \$37.86        | \$37.86        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Overtime Cost (wages + benefits)              | \$42.58        | \$42.58        |
|                                      | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%          | 5.00%          |
|                                      | Weighted Average Hourly Supervisor Cost                         | \$32.08        | \$32.08        |
| Staff Meal Costs                     | Weekly Supervision Cost                                         | \$1,346.36     | \$1,346.36     |
|                                      | - Number of Direct Care Staff Supervised                        | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                       | <b>\$4.49</b>  | <b>\$4.48</b>  |
|                                      | Cost of Food per Person per Year                                | \$3,240.00     | \$3,240.00     |
|                                      | - Meal Cost per Week (Annual ÷ 52)                              | \$62.31        | \$62.31        |
|                                      | - Cost per Meal (Week ÷ 21)                                     | \$2.97         | \$2.97         |
|                                      | Billable Hours                                                  | 29.99          | 30.05          |
|                                      | - Number of Meals (one meal per 8-Hour shift)                   | 3.75           | 3.76           |
| Staff Meal Costs                     | - Cost of Meals                                                 | \$11.14        | \$11.17        |
|                                      | <b>Staff Meal Cost per Billable Hour</b>                        | <b>\$0.37</b>  | <b>\$0.37</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Living Services, 1:3**

|                             |                                                             | Base Model     | Lanterman      |
|-----------------------------|-------------------------------------------------------------|----------------|----------------|
| Admin. and Prog. Operations | Unit of Service                                             | Hour           | Hour           |
|                             | Cost per Hour, Before Program Operations and Administration | \$35.34        | \$35.11        |
|                             | - Daily Program Operations Costs                            | \$10.00        | \$10.00        |
|                             | <b>Program Operations Cost per Billable Hour</b>            | <b>\$1.67</b>  | <b>\$1.66</b>  |
|                             | - Administration Percent                                    | 12.0%          | 12.0%          |
|                             | <b>Administration Cost per Billable Hour</b>                | <b>\$5.05</b>  | <b>\$5.01</b>  |
|                             | Cost per Billable Hour                                      | \$42.06        | \$41.78        |
|                             | - Rate Premium                                              | 20%            | 20%            |
|                             | - Number of Individuals Served                              | 3              | 3              |
|                             | <b>Rate per Billable Hour</b>                               | <b>\$16.82</b> | <b>\$16.71</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Living Services, Excess Mileage**

|                                      |                                                                 | Base Model      | Lanterman       |
|--------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                                 | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                      | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                      | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%           | 4.83%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$23.09         | \$23.09         |
|                                      | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                      | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%           | 4.83%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.71         | \$30.71         |
|                                      | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                      | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.47         | \$23.47         |
|                                      | <i>Productivity Adjustments</i>                                 |                 |                 |
|                                      | Total Hours                                                     | 36.35           | 36.35           |
|                                      | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                      | - Training                                                      | 0.67            | 0.67            |
|                                      | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                      | "Billable" Hours                                                | 31.74           | 31.74           |
|                                      | Productivity Factor                                             | 1.15            | 1.15            |
|                                      | Staff Cost After Productivity Adj. per Billable Hour            | \$26.99         | \$26.99         |
|                                      | <b>Weekly Staff Cost</b>                                        | <b>\$856.66</b> | <b>\$856.66</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                     | 1,250           | 1,250           |
|                                      | - Amount per Mile                                               | \$0.730         | \$0.730         |
|                                      | <b>Weekly Mileage Cost</b>                                      | <b>\$906.25</b> | <b>\$906.25</b> |
| Supervision                          | - Supervisor Hourly Wage                                        | \$25.24         | \$25.24         |
|                                      | - Supervisor Benefit Rate (as a percent of wages)               | 20.08%          | 20.08%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%           | 4.83%           |
|                                      | Hourly Supervisor Cost (wages + benefits)                       | \$31.53         | \$31.53         |
|                                      | - Supervisor Hourly OT Wage                                     | \$37.86         | \$37.86         |
|                                      | - Supervisor Benefit Rate (as a percent of wages)               | 7.65%           | 7.65%           |
|                                      | - Workers' Compensation Rate (as a percent of wages)            | 4.83%           | 4.83%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$42.58         | \$42.58         |
|                                      | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                      | Weighted Average Hourly Supervisor Cost                         | \$32.08         | \$32.08         |
|                                      | Weekly Supervision Cost                                         | \$1,346.36      | \$1,346.36      |
| Staff Meal Costs                     | - Number of Direct Care Staff Supervised                        | 10              | 10              |
|                                      | <b>Weekly Supervision Cost</b>                                  | <b>\$134.64</b> | <b>\$134.64</b> |
|                                      | Cost of Food per Person per Year                                | \$3,240.00      | \$3,240.00      |
|                                      | - Meal Cost per Week (Annual ÷ 52)                              | \$62.31         | \$62.31         |
|                                      | - Cost per Meal (Week ÷ 21)                                     | \$2.97          | \$2.97          |
| Staff Meal Costs                     | Billable Hours                                                  | 31.74           | 31.74           |
|                                      | - Number of Meals (one meal per 8-Hour shift)                   | 3.97            | 3.97            |
|                                      | <b>Weekly Staff Meal Cost</b>                                   | <b>\$11.79</b>  | <b>\$11.79</b>  |

**DDS Vendor Rate Study - Rate Models**  
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**Supported Living Services, Excess Mileage**

|                                   |                                                             | Base Model      | Lanterman       |
|-----------------------------------|-------------------------------------------------------------|-----------------|-----------------|
| Admin. and<br>Prog.<br>Operations | Unit of Service                                             | Hour            | Hour            |
|                                   | Cost per Week, Before Program Operations and Administration | \$1,909.34      | \$1,909.34      |
|                                   | - Daily Program Operations Costs                            | \$10.00         | \$10.00         |
|                                   | <b>Weekly Program Operations Cost</b>                       | <b>\$50.00</b>  | <b>\$50.00</b>  |
|                                   | <b>Weekly Administration Cost</b>                           | <b>\$151.68</b> | <b>\$151.06</b> |
|                                   | <b>Rate per Mile</b>                                        | <b>\$1.69</b>   | <b>\$1.69</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parenting Support Services, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$30.97        | \$30.97        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.12%         | 16.12%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$37.46        | \$37.46        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 1.16           | 1.04           |
|                                      | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.06          | 28.18          |
|                                      | Productivity Factor                                           | 1.23           | 1.23           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$46.08</b> | <b>\$46.08</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 87             | 78             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$63.08        | \$56.55        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$2.25</b>  | <b>\$2.01</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$48.33        | \$48.09        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.56</b>  | <b>\$3.55</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.08</b>  | <b>\$7.04</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$58.97</b> | <b>\$58.68</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parenting Support Services, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$30.97        | \$30.97        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.12%         | 16.12%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$37.46        | \$37.46        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 1.16           | 1.04           |
|                                      | - Recordkeeping and Reporting                                 | 1.35           | 1.36           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 27.48          | 27.59          |
|                                      | Productivity Factor                                           | 1.26           | 1.25           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$47.20</b> | <b>\$46.83</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 87             | 78             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$63.08        | \$56.55        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$2.30</b>  | <b>\$2.05</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$49.50        | \$48.88        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.64</b>  | <b>\$3.62</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.25</b>  | <b>\$7.16</b>  |
| Cost per Billable Hour               |                                                               | \$60.39        | \$59.66        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$33.21</b> | <b>\$32.81</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Parenting Support Services, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$30.97        | \$30.97        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.12%         | 16.12%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$37.46        | \$37.46        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 1.16           | 1.04           |
|                                      | - Recordkeeping and Reporting                                 | 1.74           | 1.75           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 27.09          | 27.20          |
|                                      | Productivity Factor                                           | 1.28           | 1.27           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$47.95</b> | <b>\$47.57</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 87             | 78             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$63.08        | \$56.55        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$2.33</b>  | <b>\$2.08</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$50.28        | \$49.65        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.69</b>  | <b>\$3.68</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.36</b>  | <b>\$7.27</b>  |
| Cost per Billable Hour               |                                                               | \$61.33        | \$60.60        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$24.53</b> | <b>\$24.24</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Respite, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 0.58           | 0.52           |
|                                      | - Recordkeeping and Reporting                                 | 0.39           | 0.39           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.02          | 29.08          |
|                                      | Productivity Factor                                           | 1.19           | 1.19           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$27.16</b> | <b>\$27.16</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 87             | 78             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$63.08        | \$56.55        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$2.17</b>  | <b>\$1.94</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 15             | 15             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$2.90</b>  | <b>\$2.89</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$32.23        | \$31.99        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$4.40</b>  | <b>\$4.36</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$36.63</b> | <b>\$36.35</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Respite, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 0.58           | 0.52           |
|                                      | - Recordkeeping and Reporting                                 | 0.68           | 0.68           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.73          | 28.79          |
|                                      | Productivity Factor                                           | 1.20           | 1.20           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$27.38</b> | <b>\$27.38</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 87             | 78             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$63.08        | \$56.55        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$2.20</b>  | <b>\$1.96</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 15             | 15             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$2.93</b>  | <b>\$2.92</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$32.51        | \$32.26        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$4.43</b>  | <b>\$4.40</b>  |
|                                      | Cost per Billable Hour                                        | \$36.94        | \$36.66        |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$20.32</b> | <b>\$20.16</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Respite, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 0.58           | 0.52           |
|                                      | - Recordkeeping and Reporting                                 | 0.86           | 0.86           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.55          | 28.61          |
|                                      | Productivity Factor                                           | 1.21           | 1.21           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$27.61</b> | <b>\$27.61</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 87             | 78             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$63.08        | \$56.55        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$2.21</b>  | <b>\$1.98</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 15             | 15             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$2.95</b>  | <b>\$2.94</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$32.77        | \$32.53        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$4.47</b>  | <b>\$4.44</b>  |
|                                      | Cost per Billable Hour                                        | \$37.24        | \$36.97        |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$14.90</b> | <b>\$14.79</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Respite, Excess Mileage**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%             | 70%             |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96         | \$17.96         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%          | 22.25%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%           | 4.83%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82         | \$22.82         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 34.60           | 34.60           |
|                                      | - Supervision and Other Employer Time                         | 0.90            | 0.90            |
|                                      | - Training                                                    | 0.67            | 0.67            |
|                                      | - Paid Time Off                                               | 3.04            | 3.04            |
|                                      | "Billable" Hours                                              | 29.99           | 29.99           |
|                                      | Productivity Factor                                           | 1.15            | 1.15            |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | 26.24           | 26.24           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$786.94</b> | <b>\$786.94</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,150           | 1,150           |
|                                      | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$833.75</b> | <b>\$833.75</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24         | \$25.24         |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%          | 20.08%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%           | 4.83%           |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53         | \$31.53         |
|                                      | Weekly Supervision Cost                                       | \$1,261.20      | \$1,261.20      |
|                                      | - Number of Direct Care Staff Supervised                      | 15              | 15              |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$84.08</b>  | <b>\$84.08</b>  |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$1,704.77      | \$1,704.77      |
|                                      | - Daily Program Operations Costs                              | \$0.00          | \$0.00          |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$0.00</b>   | <b>\$0.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$127.69</b> | <b>\$126.79</b> |
|                                      | <b>Rate per Mile</b>                                          | <b>\$1.59</b>   | <b>\$1.59</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Respite, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.39           | 0.39           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 31.05          | 31.05          |
|                                      | Productivity Factor                                           | 1.11           | 1.11           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.33</b> | <b>\$25.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.33        | \$25.33        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$25.33</b> | <b>\$25.33</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Respite, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.69           | 0.69           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.75          | 30.75          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.79</b> | <b>\$25.79</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.79        | \$25.79        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$25.79        | \$25.79        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$14.18</b> | <b>\$14.18</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Participant-Directed Respite, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.88           | 0.88           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.56          | 30.56          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$25.79</b> | <b>\$25.79</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$25.79        | \$25.79        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$25.79        | \$25.79        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$10.32</b> | <b>\$10.32</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Respite, 1:1 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$26.94        | \$26.94        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.30        | \$30.30        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.30        | \$30.30        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$30.30</b> | <b>\$30.30</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Respite, 1:2 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$26.94        | \$26.94        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.30        | \$30.30        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.30        | \$30.30        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.30        | \$30.30        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$16.67</b> | <b>\$16.67</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Respite, 1:3 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$26.94        | \$26.94        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.30        | \$30.30        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.30        | \$30.30        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.30        | \$30.30        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$12.12</b> | <b>\$12.12</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Tutor Services, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$28.58        | \$28.58        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.83%         | 16.83%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 0.80%          | 0.80%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.62        | \$33.62        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 0.77           | 0.78           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 27.35          | 27.57          |
|                                      | Productivity Factor                                           | 1.27           | 1.25           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$42.70</b> | <b>\$42.03</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.45</b>  | <b>\$3.08</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$46.15        | \$45.11        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.66</b>  | <b>\$3.63</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.79</b>  | <b>\$6.65</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$56.60</b> | <b>\$55.39</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Tutor Services, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$28.58        | \$28.58        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.83%         | 16.83%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 0.80%          | 0.80%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.62        | \$33.62        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 1.35           | 1.36           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 26.77          | 26.99          |
|                                      | Productivity Factor                                           | 1.29           | 1.28           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$43.37</b> | <b>\$43.03</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.52</b>  | <b>\$3.14</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$46.89        | \$46.17        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.74</b>  | <b>\$3.71</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.90</b>  | <b>\$6.80</b>  |
| Cost per Billable Hour               |                                                               | \$57.53        | \$56.68        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$31.64</b> | <b>\$31.17</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Tutor Services, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$28.58        | \$28.58        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.83%         | 16.83%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 0.80%          | 0.80%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.62        | \$33.62        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                      | - Recordkeeping and Reporting                                 | 1.74           | 1.75           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 26.38          | 26.60          |
|                                      | Productivity Factor                                           | 1.31           | 1.30           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$44.04</b> | <b>\$43.71</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.57</b>  | <b>\$3.19</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$47.61        | \$46.90        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.79</b>  | <b>\$3.76</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.01</b>  | <b>\$6.91</b>  |
| Cost per Billable Hour               |                                                               | \$58.41        | \$57.57        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$23.36</b> | <b>\$23.03</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Housekeeping, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.85        | \$18.85        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.57%         | 21.57%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.83        | \$23.83        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.37           | 2.13           |
|                                      | - Supervision and Other Employer Time                         | 0.46           | 0.46           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.73          | 28.97          |
|                                      | Productivity Factor                                           | 1.20           | 1.19           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$28.60</b> | <b>\$28.36</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.28</b>  | <b>\$2.93</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$31.88        | \$31.29        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.03</b>  | <b>\$2.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$33.91</b> | <b>\$33.29</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Housekeeping, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.85        | \$18.85        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.57%         | 21.57%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.83        | \$23.83        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.37           | 2.13           |
|                                      | - Supervision and Other Employer Time                         | 0.46           | 0.46           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.73          | 28.97          |
|                                      | Productivity Factor                                           | 1.20           | 1.19           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$28.60</b> | <b>\$28.36</b> |
|                                      |                                                               |                |                |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.28</b>  | <b>\$2.93</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$31.88        | \$31.29        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.03</b>  | <b>\$2.00</b>  |
|                                      | Cost per Billable Hour                                        | \$33.91        | \$33.29        |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$18.65</b> | <b>\$18.31</b> |
|                                      |                                                               |                |                |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Housekeeping, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.85        | \$18.85        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.57%         | 21.57%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.83        | \$23.83        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 2.37           | 2.13           |
|                                      | - Supervision and Other Employer Time                         | 0.46           | 0.46           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.73          | 28.97          |
|                                      | Productivity Factor                                           | 1.20           | 1.19           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$28.60</b> | <b>\$28.36</b> |
|                                      |                                                               |                |                |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.28</b>  | <b>\$2.93</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$31.88        | \$31.29        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.03</b>  | <b>\$2.00</b>  |
|                                      | Cost per Billable Hour                                        | \$33.91        | \$33.29        |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$13.56</b> | <b>\$13.32</b> |
|                                      |                                                               |                |                |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supplemental Prog. Supp. - Other Svcs**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.82        | \$22.82        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.99          | 29.99          |
|                                      | Productivity Factor                                           | 1.15           | 1.15           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.24</b> | <b>\$26.24</b> |
|                                      |                                                               |                |                |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.21</b>  | <b>\$4.21</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.45        | \$30.45        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.94</b>  | <b>\$1.94</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$32.39</b> | <b>\$32.39</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Overnight Hours</i>                                          |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$16.90         | \$16.90         |
|                                                     | - Employee Benefit Rate                                         | 23.17%          | 23.17%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost (wages + benefits)                            | \$21.43         | \$21.43         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 168.0           | 168.0           |
|                                                     | - Offset for Overnight Hours                                    | (56.0)          | (56.0)          |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (42.0)          | (42.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 3.5             | 3.5             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$393.65</b> | <b>\$393.65</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <b>Adult Facilities</b>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$399.70</b> | <b>\$399.70</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$166.69</b> | <b>\$166.69</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
|                                                   | Amount per Mile                                                 | \$0.730         | \$0.730         |
| Mileage                                           | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

|                                   |                                                            | Base Model        | Lanterman         |
|-----------------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>           |                                                            |                   |                   |
|                                   | Unit of Service                                            | Month             | Month             |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                   | Weekly Staff Hours (excludes administrator)                | 126               | 126               |
|                                   | - Weekly 8-Hour Shifts                                     | 15.8              | 15.8              |
|                                   | - Weekly Staff Meal Costs                                  | \$47.40           | \$47.40           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$11.85</b>    | <b>\$11.85</b>    |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$1,008.14        | \$1,004.52        |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                   | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$147.02</b>   | <b>\$146.53</b>   |
|                                   | Total Cost per Participant per Week                        | \$1,225.16        | \$1,221.05        |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$5,327.26</b> | <b>\$5,309.39</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$6,771.33</b> | <b>\$6,753.46</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 180.0           | 180.0           |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (21.0)          | (21.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 25.8            | 25.8            |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$690.15</b> | <b>\$690.15</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$399.70</b> | <b>\$399.70</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$166.69</b> | <b>\$166.69</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
|                                                   | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

| <i>Adult Facilities</i>                     |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Staff Meals                                 | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                             | Weekly Staff Hours (excludes administrator)                | 159               | 159               |
|                                             | - Weekly 8-Hour Shifts                                     | 19.9              | 19.9              |
|                                             | - Weekly Staff Meal Costs                                  | \$59.70           | \$59.70           |
|                                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$14.93</b>    | <b>\$14.93</b>    |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$1,345.40        | \$1,340.93        |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$193.01</b>   | <b>\$192.40</b>   |
| Total Cost per Participant per Week         |                                                            | \$1,608.41        | \$1,603.33        |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$6,993.71</b> | <b>\$6,971.62</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$8,437.78</b> | <b>\$8,415.69</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 220.0           | 220.0           |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (21.0)          | (21.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 35.8            | 35.8            |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$957.65</b> | <b>\$957.65</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$399.70</b> | <b>\$399.70</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$166.69</b> | <b>\$166.69</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 24              | 24              |
|                                                   | Annual Consultant Cost per Participant                          | \$2,939.04      | \$2,873.04      |
| Mileage                                           | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$56.52</b>  | <b>\$55.25</b>  |
|                                                   | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                   |                                                            | Base Model        | Lanterman         |
|-----------------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>           |                                                            |                   |                   |
|                                   | Unit of Service                                            | Month             | Month             |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                   | Weekly Staff Hours (excludes administrator)                | 199               | 199               |
|                                   | - Weekly 8-Hour Shifts                                     | 24.9              | 24.9              |
|                                   | - Weekly Staff Meal Costs                                  | \$74.70           | \$74.70           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$18.68</b>    | <b>\$18.68</b>    |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$1,635.49        | \$1,630.60        |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                   | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$232.57</b>   | <b>\$231.90</b>   |
|                                   | Total Cost per Participant per Week                        | \$1,938.06        | \$1,932.50        |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$8,427.10</b> | <b>\$8,402.92</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$9,871.17</b> | <b>\$9,846.99</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>                             |                                                                 |                   |                   |
|                                                     | Unit of Service                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 260.0             | 260.0             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 45.8              | 45.8              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,334.15</b> | <b>\$1,334.15</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$435.82</b> | <b>\$435.82</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$221.41</b> | <b>\$221.41</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                   |                                                            | Base Model         | Lanterman          |
|-----------------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Adult Facilities</i>           |                                                            |                    |                    |
|                                   | Unit of Service                                            | Month              | Month              |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                   | Weekly Staff Hours (excludes administrator)                | 239                | 239                |
|                                   | - Weekly 8-Hour Shifts                                     | 29.9               | 29.9               |
|                                   | - Weekly Staff Meal Costs                                  | \$89.70            | \$89.70            |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$22.43</b>     | <b>\$22.43</b>     |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$2,125.42         | \$2,120.11         |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                   | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$299.38</b>    | <b>\$298.65</b>    |
|                                   | Total Cost per Participant per Week                        | \$2,494.80         | \$2,488.76         |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$10,847.93</b> | <b>\$10,821.66</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07         | \$1,444.07         |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$12,292.00</b> | <b>\$12,265.73</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 6**  
**(formerly Level 4I)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>                             |                                                                 |                   |                   |
|                                                     | Unit of Service                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 300.0             | 300.0             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 55.8              | 55.8              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,625.45</b> | <b>\$1,625.45</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 6**  
**(formerly Level 4I)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$435.82</b> | <b>\$435.82</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$221.41</b> | <b>\$221.41</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 6**  
**(formerly Level 4I)**

|                                   |                                                            | Base Model         | Lanterman          |
|-----------------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Adult Facilities</i>           |                                                            |                    |                    |
|                                   | Unit of Service                                            | Month              | Month              |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                   | Weekly Staff Hours (excludes administrator)                | 279                | 279                |
|                                   | - Weekly 8-Hour Shifts                                     | 34.9               | 34.9               |
|                                   | - Weekly Staff Meal Costs                                  | \$104.70           | \$104.70           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$26.18</b>     | <b>\$26.18</b>     |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$2,420.47         | \$2,415.16         |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                   | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$339.61</b>    | <b>\$338.89</b>    |
|                                   | Total Cost per Participant per Week                        | \$2,830.08         | \$2,824.05         |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$12,305.79</b> | <b>\$12,279.57</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07         | \$1,444.07         |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$13,749.86</b> | <b>\$13,723.64</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

| <i>Children Facilities</i>                          |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                     |                                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Overnight Hours</i>                                          |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$16.90         | \$16.90         |
|                                                     | - Employee Benefit Rate                                         | 23.17%          | 23.17%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost (wages + benefits)                            | \$21.43         | \$21.43         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 178.8           | 178.8           |
|                                                     | - Offset for Overnight Hours                                    | (56.0)          | (56.0)          |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (42.0)          | (42.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 6.2             | 6.2             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$465.87</b> | <b>\$465.87</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$399.70</b> | <b>\$399.70</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$166.69</b> | <b>\$166.69</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

|                             |                                                            | Base Model        | Lanterman         |
|-----------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>  |                                                            |                   |                   |
|                             | Unit of Service                                            | Month             | Month             |
| Staff Meals                 | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                             | Weekly Staff Hours (excludes administrator)                | 137               | 137               |
|                             | - Weekly 8-Hour Shifts                                     | 17.1              | 17.1              |
|                             | - Weekly Staff Meal Costs                                  | \$51.30           | \$51.30           |
|                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$12.83</b>    | <b>\$12.83</b>    |
| Admin. and Prog. Operations | Cost per Week Before Program Operations and Administration | \$1,081.34        | \$1,077.72        |
|                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                             | <b>Administration Cost per Week per Participant</b>        | <b>\$157.00</b>   | <b>\$156.51</b>   |
|                             | Total Cost per Participant per Week                        | \$1,308.34        | \$1,304.23        |
|                             | <b>Rate per Month per Participant</b>                      | <b>\$5,688.94</b> | <b>\$5,671.07</b> |
|                             | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                             | <b>Total Rate per Month per Participant</b>                | <b>\$7,133.01</b> | <b>\$7,115.14</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                          |                                                                 |                 |                 |
| Unit of Service                                     |                                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 191.5           | 191.5           |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (21.0)          | (21.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 28.6            | 28.6            |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$765.05</b> | <b>\$765.05</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$399.70</b> | <b>\$399.70</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$166.69</b> | <b>\$166.69</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
|                                                   | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

| <i>Children Facilities</i>                  |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Staff Meals                                 | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                             | Weekly Staff Hours (excludes administrator)                | 171               | 171               |
|                                             | - Weekly 8-Hour Shifts                                     | 21.3              | 21.3              |
|                                             | - Weekly Staff Meal Costs                                  | \$63.90           | \$63.90           |
|                                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$15.98</b>    | <b>\$15.98</b>    |
| Admin. and Prog. Operations                 | Cost per Week Before Program Operations and Administration | \$1,421.35        | \$1,416.88        |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$203.37</b>   | <b>\$202.76</b>   |
| Total Cost per Participant per Week         |                                                            | \$1,694.72        | \$1,689.64        |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$7,369.01</b> | <b>\$7,346.92</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$8,813.08</b> | <b>\$8,790.99</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>                          |                                                                 |                   |                   |
| Unit of Service                                     |                                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20           | \$18.20           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%            | 22.06%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88           | \$22.88           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30           | \$27.30           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38           | \$30.38           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26           | \$23.26           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75           | \$26.75           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 234.1             | 234.1             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 39.3              | 39.3              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,051.28</b> | <b>\$1,051.28</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$399.70</b> | <b>\$399.70</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
| Consultant Costs                                  | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
|                                                   | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$166.69</b> | <b>\$166.69</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 24              | 24              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$2,939.04      | \$2,873.04      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$56.52</b>  | <b>\$55.25</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                   |                                                            | Base Model         | Lanterman          |
|-----------------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Children Facilities</i>        |                                                            |                    |                    |
|                                   | Unit of Service                                            | Month              | Month              |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                   | Weekly Staff Hours (excludes administrator)                | 213                | 213                |
|                                   | - Weekly 8-Hour Shifts                                     | 26.6               | 26.6               |
|                                   | - Weekly Staff Meal Costs                                  | \$79.80            | \$79.80            |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$19.95</b>     | <b>\$19.95</b>     |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$1,730.39         | \$1,725.50         |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                   | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$245.51</b>    | <b>\$244.84</b>    |
|                                   | Total Cost per Participant per Week                        | \$2,045.90         | \$2,040.34         |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$8,896.01</b>  | <b>\$8,871.84</b>  |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07         | \$1,444.07         |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$10,340.08</b> | <b>\$10,315.91</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>                          |                                                                 |                   |                   |
| Unit of Service                                     |                                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 276.6             | 276.6             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 49.9              | 49.9              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,453.59</b> | <b>\$1,453.59</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$435.82</b> | <b>\$435.82</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$221.41</b> | <b>\$221.41</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                   |                                                            | Base Model         | Lanterman          |
|-----------------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Children Facilities</i>        |                                                            |                    |                    |
|                                   | Unit of Service                                            | Month              | Month              |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                   | Weekly Staff Hours (excludes administrator)                | 256                | 256                |
|                                   | - Weekly 8-Hour Shifts                                     | 32.0               | 32.0               |
|                                   | - Weekly Staff Meal Costs                                  | \$96.00            | \$96.00            |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$24.00</b>     | <b>\$24.00</b>     |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$2,246.43         | \$2,241.12         |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                   | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$315.88</b>    | <b>\$315.15</b>    |
|                                   | Total Cost per Participant per Week                        | \$2,632.31         | \$2,626.27         |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$11,445.85</b> | <b>\$11,419.58</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07         | \$1,444.07         |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$12,889.92</b> | <b>\$12,863.65</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 6**  
**(formerly Levels 4I)**

| <i>Children Facilities</i>                          |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                                     |                                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 319.2             | 319.2             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 60.6              | 60.6              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,765.28</b> | <b>\$1,765.28</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 6**  
**(formerly Levels 4I)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <b>Children Facilities</b>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 14.0            | 14.0            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$435.82</b> | <b>\$435.82</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
| Consultant Costs                                  | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
|                                                   | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$221.41</b> | <b>\$221.41</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 4 or Less Beds, Level 6**  
**(formerly Levels 4I)**

| <i>Children Facilities</i>                  |                                                            | Base Model         | Lanterman          |
|---------------------------------------------|------------------------------------------------------------|--------------------|--------------------|
| Unit of Service                             |                                                            | Month              | Month              |
| Staff Meals                                 | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                             | Weekly Staff Hours (excludes administrator)                | 298                | 298                |
|                                             | - Weekly 8-Hour Shifts                                     | 37.3               | 37.3               |
|                                             | - Weekly Staff Meal Costs                                  | \$111.90           | \$111.90           |
|                                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$27.98</b>     | <b>\$27.98</b>     |
| Admin. and Prog. Operations                 | Cost per Week Before Program Operations and Administration | \$2,562.10         | \$2,556.79         |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                             | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$358.92</b>    | <b>\$358.20</b>    |
| Total Cost per Participant per Week         |                                                            | \$2,991.02         | \$2,984.99         |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$13,005.60</b> | <b>\$12,979.38</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07         | \$1,444.07         |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$14,449.67</b> | <b>\$14,423.45</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Overnight Hours</i>                                          |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$16.90         | \$16.90         |
|                                                     | - Employee Benefit Rate                                         | 23.17%          | 23.17%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost (wages + benefits)                            | \$21.43         | \$21.43         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 168.0           | 168.0           |
|                                                     | - Offset for Overnight Hours                                    | (56.0)          | (56.0)          |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (42.0)          | (42.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 2.5             | 2.5             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$285.08</b> | <b>\$285.08</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$291.21</b> | <b>\$291.21</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$121.23</b> | <b>\$121.23</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

|                                   |                                                            | Base Model        | Lanterman         |
|-----------------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>           |                                                            |                   |                   |
|                                   | Unit of Service                                            | Month             | Month             |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                   | Weekly Staff Hours (excludes administrator)                | 126               | 126               |
|                                   | - Weekly 8-Hour Shifts                                     | 15.8              | 15.8              |
|                                   | - Weekly Staff Meal Costs                                  | \$47.40           | \$47.40           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$8.62</b>     | <b>\$8.62</b>     |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$732.50          | \$729.87          |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                   | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$109.43</b>   | <b>\$109.07</b>   |
|                                   | Total Cost per Participant per Week                        | \$911.93          | \$908.94          |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$3,965.27</b> | <b>\$3,952.27</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$5,409.34</b> | <b>\$5,396.34</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 220.0           | 220.0           |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (21.0)          | (21.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 26.0            | 26.0            |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$695.50</b> | <b>\$695.50</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$291.21</b> | <b>\$291.21</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$121.23</b> | <b>\$121.23</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
|                                                   | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                             |                                                            | Base Model        | Lanterman         |
|-----------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>     |                                                            |                   |                   |
|                             | Unit of Service                                            | Month             | Month             |
| Staff Meals                 | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                             | Weekly Staff Hours (excludes administrator)                | 199               | 199               |
|                             | - Weekly 8-Hour Shifts                                     | 24.9              | 24.9              |
|                             | - Weekly Staff Meal Costs                                  | \$74.70           | \$74.70           |
|                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$13.58</b>    | <b>\$13.58</b>    |
| Admin. and Prog. Operations | Cost per Week Before Program Operations and Administration | \$1,185.56        | \$1,182.08        |
|                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                             | <b>Administration Cost per Week per Participant</b>        | <b>\$171.21</b>   | <b>\$170.74</b>   |
|                             | Total Cost per Participant per Week                        | \$1,426.77        | \$1,422.82        |
|                             | <b>Rate per Month per Participant</b>                      | <b>\$6,203.90</b> | <b>\$6,186.73</b> |
|                             | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                             | <b>Total Rate per Month per Participant</b>                | <b>\$7,647.97</b> | <b>\$7,630.80</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 280.0           | 280.0           |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (21.0)          | (21.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 36.9            | 36.9            |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$987.08</b> | <b>\$987.08</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$291.21</b> | <b>\$291.21</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$121.23</b> | <b>\$121.23</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 24              | 24              |
|                                                   | Annual Consultant Cost per Participant                          | \$2,939.04      | \$2,873.04      |
| Mileage                                           | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$56.52</b>  | <b>\$55.25</b>  |
|                                                   | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                   |                                                            | Base Model        | Lanterman         |
|-----------------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>           |                                                            |                   |                   |
|                                   | Unit of Service                                            | Month             | Month             |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                   | Weekly Staff Hours (excludes administrator)                | 259               | 259               |
|                                   | - Weekly 8-Hour Shifts                                     | 32.4              | 32.4              |
|                                   | - Weekly Staff Meal Costs                                  | \$97.20           | \$97.20           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$17.67</b>    | <b>\$17.67</b>    |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$1,500.07        | \$1,496.17        |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                   | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$214.10</b>   | <b>\$213.57</b>   |
|                                   | Total Cost per Participant per Week                        | \$1,784.17        | \$1,779.74        |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$7,757.95</b> | <b>\$7,738.69</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$9,202.02</b> | <b>\$9,182.76</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>                             |                                                                 |                   |                   |
|                                                     | Unit of Service                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 340.0             | 340.0             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 47.8              | 47.8              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,392.41</b> | <b>\$1,392.41</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$317.53</b> | <b>\$317.53</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$161.02</b> | <b>\$161.02</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                   |                                                            | Base Model         | Lanterman          |
|-----------------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Adult Facilities</i>           |                                                            |                    |                    |
|                                   | Unit of Service                                            | Month              | Month              |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                   | Weekly Staff Hours (excludes administrator)                | 319                | 319                |
|                                   | - Weekly 8-Hour Shifts                                     | 39.9               | 39.9               |
|                                   | - Weekly Staff Meal Costs                                  | \$119.70           | \$119.70           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$21.76</b>     | <b>\$21.76</b>     |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$1,994.44         | \$1,990.12         |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                   | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$281.51</b>    | <b>\$280.93</b>    |
|                                   | Total Cost per Participant per Week                        | \$2,345.95         | \$2,341.05         |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$10,200.69</b> | <b>\$10,179.39</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07         | \$1,444.07         |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$11,644.76</b> | <b>\$11,623.46</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 6**  
**(formerly Level 4I)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Adult Facilities</i>                             |                                                                 |                   |                   |
|                                                     | Unit of Service                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 400.0             | 400.0             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 58.7              | 58.7              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,709.93</b> | <b>\$1,709.93</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 6**  
**(formerly Level 4I)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                           |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$317.53</b> | <b>\$317.53</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$161.02</b> | <b>\$161.02</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 6**  
**(formerly Level 4I)**

|                                   |                                                            | Base Model         | Lanterman          |
|-----------------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Adult Facilities</i>           |                                                            |                    |                    |
|                                   | Unit of Service                                            | Month              | Month              |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                   | Weekly Staff Hours (excludes administrator)                | 379                | 379                |
|                                   | - Weekly 8-Hour Shifts                                     | 47.4               | 47.4               |
|                                   | - Weekly Staff Meal Costs                                  | \$142.20           | \$142.20           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$25.85</b>     | <b>\$25.85</b>     |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$2,316.05         | \$2,311.73         |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                   | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$325.37</b>    | <b>\$324.78</b>    |
|                                   | Total Cost per Participant per Week                        | \$2,711.42         | \$2,706.51         |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$11,789.84</b> | <b>\$11,768.49</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07         | \$1,444.07         |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$13,233.91</b> | <b>\$13,212.56</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

| <i>Children Facilities</i>                          |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                     |                                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Overnight Hours</i>                                          |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$16.90         | \$16.90         |
|                                                     | - Employee Benefit Rate                                         | 23.17%          | 23.17%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost (wages + benefits)                            | \$21.43         | \$21.43         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 178.8           | 178.8           |
|                                                     | - Offset for Overnight Hours                                    | (56.0)          | (56.0)          |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (42.0)          | (42.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 4.5             | 4.5             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$338.58</b> | <b>\$338.58</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$291.21</b> | <b>\$291.21</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$121.23</b> | <b>\$121.23</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

| <i>Children Facilities</i>                  |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Staff Meals                                 | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                             | Weekly Staff Hours (excludes administrator)                | 137               | 137               |
|                                             | - Weekly 8-Hour Shifts                                     | 17.1              | 17.1              |
|                                             | - Weekly Staff Meal Costs                                  | \$51.30           | \$51.30           |
|                                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$9.33</b>     | <b>\$9.33</b>     |
| Admin. and Prog. Operations                 | Cost per Week Before Program Operations and Administration | \$786.71          | \$784.08          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$116.82</b>   | <b>\$116.47</b>   |
| Total Cost per Participant per Week         |                                                            | \$973.53          | \$970.55          |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$4,233.12</b> | <b>\$4,220.16</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$5,677.19</b> | <b>\$5,664.23</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                          |                                                                 |                 |                 |
| Unit of Service                                     |                                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 234.1           | 234.1           |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)          | (56.0)          |
|                                                     | - Offset for Administrator Hours                                | (21.0)          | (21.0)          |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 28.6            | 28.6            |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$765.05</b> | <b>\$765.05</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$291.21</b> | <b>\$291.21</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$121.23</b> | <b>\$121.23</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 3**  
**(formerly Levels 3, 4A and 4B)**

|                                   |                                                            | Base Model        | Lanterman         |
|-----------------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>        |                                                            |                   |                   |
|                                   | Unit of Service                                            | Month             | Month             |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                   | Weekly Staff Hours (excludes administrator)                | 213               | 213               |
|                                   | - Weekly 8-Hour Shifts                                     | 26.6              | 26.6              |
|                                   | - Weekly Staff Meal Costs                                  | \$79.80           | \$79.80           |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$14.51</b>    | <b>\$14.51</b>    |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$1,256.04        | \$1,252.56        |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                   | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$180.82</b>   | <b>\$180.35</b>   |
|                                   | Total Cost per Participant per Week                        | \$1,506.86        | \$1,502.91        |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$6,552.15</b> | <b>\$6,534.97</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$7,996.22</b> | <b>\$7,979.04</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>                          |                                                                 |                   |                   |
| Unit of Service                                     |                                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20           | \$18.20           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%            | 22.06%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88           | \$22.88           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30           | \$27.30           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38           | \$30.38           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26           | \$23.26           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75           | \$26.75           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 297.9             | 297.9             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 40.2              | 40.2              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,075.35</b> | <b>\$1,075.35</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$19.58         | \$19.58         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 21.05%          | 21.05%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.42         | \$24.42         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$29.37         | \$29.37         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$32.69         | \$32.69         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$24.83         | \$24.83         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$28.55         | \$28.55         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$291.21</b> | <b>\$291.21</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$25.24         | \$25.24         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 20.08%          | 20.08%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$31.23         | \$31.23         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$37.86         | \$37.86         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$42.14         | \$42.14         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$31.78         | \$31.78         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$666.74        | \$666.74        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$121.23</b> | <b>\$121.23</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 24              | 24              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$2,939.04      | \$2,873.04      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$56.52</b>  | <b>\$55.25</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 4**  
**(formerly Levels 4C, 4D and 4E)**

|                                   |                                                            | Base Model        | Lanterman         |
|-----------------------------------|------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>        |                                                            |                   |                   |
|                                   | Unit of Service                                            | Month             | Month             |
| Staff Meals                       | Cost of Food per Person per Month                          | \$270.00          | \$270.00          |
|                                   | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00            | \$3.00            |
|                                   | Weekly Staff Hours (excludes administrator)                | 277               | 277               |
|                                   | - Weekly 8-Hour Shifts                                     | 34.6              | 34.6              |
|                                   | - Weekly Staff Meal Costs                                  | \$103.80          | \$103.80          |
|                                   | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$18.87</b>    | <b>\$18.87</b>    |
| Admin. and<br>Prog.<br>Operations | Cost per Week Before Program Operations and Administration | \$1,589.54        | \$1,585.64        |
|                                   | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                   | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                   | <b>Administration Cost per Week per Participant</b>        | <b>\$226.30</b>   | <b>\$225.77</b>   |
|                                   | Total Cost per Participant per Week                        | \$1,885.84        | \$1,881.41        |
|                                   | <b>Rate per Month per Participant</b>                      | <b>\$8,200.04</b> | <b>\$8,180.77</b> |
|                                   | Monthly Allowance for SSI/SSP                              | \$1,444.07        | \$1,444.07        |
|                                   | <b>Total Rate per Month per Participant</b>                | <b>\$9,644.11</b> | <b>\$9,624.84</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>                          |                                                                 |                   |                   |
| Unit of Service                                     |                                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 361.8             | 361.8             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 51.8              | 51.8              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,508.93</b> | <b>\$1,508.93</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <b>Children Facilities</b>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$317.53</b> | <b>\$317.53</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$161.02</b> | <b>\$161.02</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 5**  
**(formerly Levels 4F, 4G and 4H)**

|                             |                                                            | Base Model         | Lanterman          |
|-----------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Children Facilities</i>  |                                                            |                    |                    |
|                             | Unit of Service                                            | Month              | Month              |
| Staff Meals                 | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                             | Weekly Staff Hours (excludes administrator)                | 341                | 341                |
|                             | - Weekly 8-Hour Shifts                                     | 42.6               | 42.6               |
|                             | - Weekly Staff Meal Costs                                  | \$127.80           | \$127.80           |
|                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$23.24</b>     | <b>\$23.24</b>     |
| Admin. and Prog. Operations | Cost per Week Before Program Operations and Administration | \$2,112.44         | \$2,108.12         |
|                             | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                             | - Administration Percent                                   | 12.0%              | 12.0%              |
|                             | <b>Administration Cost per Week per Participant</b>        | <b>\$297.61</b>    | <b>\$297.02</b>    |
|                             | Total Cost per Participant per Week                        | \$2,480.05         | \$2,475.14         |
|                             | <b>Rate per Month per Participant</b>                      | <b>\$10,783.79</b> | <b>\$10,762.44</b> |
|                             | Monthly Allowance for SSI/SSP                              | \$1,444.07         | \$1,444.07         |
|                             | <b>Total Rate per Month per Participant</b>                | <b>\$12,227.86</b> | <b>\$12,206.51</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 6**  
**(formerly Levels 4I)**

|                                                     |                                                                 | Base Model        | Lanterman         |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------|-------------------|
| <i>Children Facilities</i>                          |                                                                 |                   |                   |
|                                                     | Unit of Service                                                 | Month             | Month             |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%               | 70%               |
|                                                     | <i>Regular Time</i>                                             |                   |                   |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$20.02           | \$20.02           |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 20.75%            | 20.75%            |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$24.90           | \$24.90           |
|                                                     | <i>Overtime</i>                                                 |                   |                   |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$30.03           | \$30.03           |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%             | 7.65%             |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%             | 3.65%             |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$33.42           | \$33.42           |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%             | 5.00%             |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$25.33           | \$25.33           |
|                                                     | <i>Productivity Assumptions</i>                                 |                   |                   |
|                                                     | Total Hours                                                     | 36.35             | 36.35             |
|                                                     | - Supervision and Other Employer Time                           | 0.90              | 0.90              |
|                                                     | - Training                                                      | 0.67              | 0.67              |
|                                                     | - Paid Time Off                                                 | 3.04              | 3.04              |
|                                                     | "Billable" Hours                                                | 31.74             | 31.74             |
|                                                     | Productivity Adjustment                                         | 1.15              | 1.15              |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$29.13           | \$29.13           |
|                                                     | <i>Staffing</i>                                                 |                   |                   |
|                                                     | - Staff Hours per Facility per Week                             | 425.6             | 425.6             |
|                                                     | - Offset for Lead Staff Hours                                   | (56.0)            | (56.0)            |
|                                                     | - Offset for Administrator Hours                                | (21.0)            | (21.0)            |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 63.4              | 63.4              |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$1,846.84</b> | <b>\$1,846.84</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 6**  
**(formerly Levels 4I)**

|                                                   |                                                                 | Base Model      | Lanterman       |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <b>Children Facilities</b>                        |                                                                 |                 |                 |
|                                                   | Unit of Service                                                 | Month           | Month           |
| Direct Care Staff Wages and Benefits - Lead Staff | <i>Regular Time</i>                                             |                 |                 |
|                                                   | - Direct Care Staff Hourly Wage                                 | \$21.54         | \$21.54         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 19.83%          | 19.83%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.60         | \$26.60         |
|                                                   | <i>Overtime</i>                                                 |                 |                 |
|                                                   | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.31         | \$32.31         |
|                                                   | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$35.96         | \$35.96         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.07         | \$27.07         |
|                                                   | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                   | Total Hours                                                     | 36.35           | 36.35           |
|                                                   | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                   | - Training                                                      | 0.67            | 0.67            |
|                                                   | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                   | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                   | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                   | Staff Cost After Productivity Adj. per Billable Hour            | \$31.13         | \$31.13         |
|                                                   | <i>Staffing</i>                                                 |                 |                 |
|                                                   | - Lead Staff Hours per Facility per Week                        | 56.0            | 56.0            |
|                                                   | Allocated Lead Staff Hours per Participant per Week             | 10.2            | 10.2            |
|                                                   | <b>Weekly Lead Staff Cost per Participant</b>                   | <b>\$317.53</b> | <b>\$317.53</b> |
| Administrator                                     | - Administrator Hourly Wage                                     | \$34.39         | \$34.39         |
|                                                   | - Employee Benefit Rate (as a percent of wages)                 | 16.77%          | 16.77%          |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Cost (wages + benefits)                    | \$41.41         | \$41.41         |
|                                                   | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59         | \$51.59         |
|                                                   | - Administrator Benefit Rate (as a percent of wages)            | 7.65%           | 7.65%           |
|                                                   | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                   | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42         | \$57.42         |
|                                                   | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                   | Weighted Average Hourly Administrator Cost                      | \$42.21         | \$42.21         |
| Consultant Costs                                  | Weekly Administrator Cost (two homes per Administrator)         | \$885.62        | \$885.62        |
|                                                   | <b>Weekly Administrator Cost per Participant</b>                | <b>\$161.02</b> | <b>\$161.02</b> |
|                                                   | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                   | - Number of Consultant Hours per Participant per Year           | 32              | 32              |
| Mileage                                           | Annual Consultant Cost per Participant                          | \$3,918.72      | \$3,830.72      |
|                                                   | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$75.36</b>  | <b>\$73.67</b>  |
| Mileage                                           | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                   | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                   | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Staff Operated, 5 or More Beds, Level 6**  
**(formerly Levels 4I)**

|                                             |                                                            | Base Model         | Lanterman          |
|---------------------------------------------|------------------------------------------------------------|--------------------|--------------------|
| <i>Children Facilities</i>                  |                                                            |                    |                    |
| Unit of Service                             |                                                            | Month              | Month              |
| Staff Meals                                 | Cost of Food per Person per Month                          | \$270.00           | \$270.00           |
|                                             | - Meal Cost per 8-Hour Shift (one meal per shift)          | \$3.00             | \$3.00             |
|                                             | Weekly Staff Hours (excludes administrator)                | 405                | 405                |
|                                             | - Weekly 8-Hour Shifts                                     | 50.6               | 50.6               |
|                                             | - Weekly Staff Meal Costs                                  | \$151.80           | \$151.80           |
|                                             | <b>Weekly Staff Meal Cost per Participant</b>              | <b>\$27.60</b>     | <b>\$27.60</b>     |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$2,454.71         | \$2,450.39         |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00            | \$70.00            |
|                                             | - Administration Percent                                   | 12.0%              | 12.0%              |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$344.28</b>    | <b>\$343.69</b>    |
| Total Cost per Participant per Week         |                                                            | \$2,868.99         | \$2,864.08         |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$12,474.98</b> | <b>\$12,453.63</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07         | \$1,444.07         |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$13,919.05</b> | <b>\$13,897.70</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$808.69</b> | <b>\$808.69</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 168.0           | 168.0           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 0.0             | 0.0             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
|                                                     | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 0               | 0               |
|                                                     | - Weekly 8-Hour Shifts                                          | 0.0             | 0.0             |
|                                                     | - Weekly Staff Meal Costs                                       | \$0.00          | \$0.00          |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

| <i>Adult Facilities</i>                     |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$844.94          | \$841.32          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$124.76</b>   | <b>\$124.27</b>   |
|                                             | Total Cost per Participant per Week                        | \$1,039.70        | \$1,035.59        |
|                                             | <b>Rate per Month per Participant</b>                      | <b>\$4,520.84</b> | <b>\$4,502.97</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$5,964.91</b> | <b>\$5,947.04</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$808.69</b> | <b>\$808.69</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 180.0           | 180.0           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 3.0             | 3.0             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$80.25</b>  | <b>\$80.25</b>  |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
|                                                     | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 12              | 12              |
|                                                     | - Weekly 8-Hour Shifts                                          | 1.5             | 1.5             |
|                                                     | - Weekly Staff Meal Costs                                       | \$4.50          | \$4.50          |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$1.13</b>   | <b>\$1.13</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

| <i>Adult Facilities</i>                     |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$964.00          | \$959.53          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$141.00</b>   | <b>\$140.39</b>   |
|                                             | Total Cost per Participant per Week                        | \$1,175.00        | \$1,169.92        |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$5,109.15</b> | <b>\$5,087.06</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$6,553.22</b> | <b>\$6,531.13</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                          |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$808.69</b> | <b>\$808.69</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 178.8           | 178.8           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 2.7             | 2.7             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$72.23</b>  | <b>\$72.23</b>  |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
|                                                     | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 11              | 11              |
|                                                     | - Weekly 8-Hour Shifts                                          | 1.4             | 1.4             |
|                                                     | - Weekly Staff Meal Costs                                       | \$4.20          | \$4.20          |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$1.05</b>   | <b>\$1.05</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 2**  
**(formerly Level 2)**

| <i>Children Facilities</i>                  |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$918.22          | \$914.60          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$134.76</b>   | <b>\$134.26</b>   |
|                                             | Total Cost per Participant per Week                        | \$1,122.98        | \$1,118.86        |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$4,882.96</b> | <b>\$4,865.04</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$6,327.03</b> | <b>\$6,309.11</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                          |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$808.69</b> | <b>\$808.69</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 191.5           | 191.5           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 5.9             | 5.9             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$157.83</b> | <b>\$157.83</b> |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
|                                                     | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$36.25</b>  | <b>\$32.63</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 24              | 24              |
|                                                     | - Weekly 8-Hour Shifts                                          | 2.9             | 2.9             |
|                                                     | - Weekly Staff Meal Costs                                       | \$8.70          | \$8.70          |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$2.18</b>   | <b>\$2.18</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 4 or Less Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

| <i>Children Facilities</i>                  |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$1,042.63        | \$1,038.16        |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$151.72</b>   | <b>\$151.11</b>   |
|                                             | Total Cost per Participant per Week                        | \$1,264.35        | \$1,259.27        |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$5,497.66</b> | <b>\$5,475.58</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$6,941.73</b> | <b>\$6,919.65</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$588.13</b> | <b>\$588.13</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 168.0           | 168.0           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 0.0             | 0.0             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
|                                                     | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 0               | 0               |
|                                                     | - Weekly 8-Hour Shifts                                          | 0.0             | 0.0             |
|                                                     | - Weekly Staff Meal Costs                                       | \$0.00          | \$0.00          |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

| <i>Adult Facilities</i>                     |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$614.49          | \$611.86          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$93.34</b>    | <b>\$92.98</b>    |
|                                             | Total Cost per Participant per Week                        | \$777.83          | \$774.84          |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$3,382.17</b> | <b>\$3,369.17</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$4,826.24</b> | <b>\$4,813.24</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Adult Facilities</i>                             |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$588.13</b> | <b>\$588.13</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 220.0           | 220.0           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 9.5             | 9.5             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$254.13</b> | <b>\$254.13</b> |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
|                                                     | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 52              | 52              |
|                                                     | - Weekly 8-Hour Shifts                                          | 6.5             | 6.5             |
|                                                     | - Weekly Staff Meal Costs                                       | \$19.50         | \$19.50         |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$3.55</b>   | <b>\$3.55</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

| <i>Adult Facilities</i>                     |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$909.85          | \$906.37          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$133.62</b>   | <b>\$133.14</b>   |
|                                             | Total Cost per Participant per Week                        | \$1,113.47        | \$1,109.51        |
| <b>Rate per Month per Participant</b>       |                                                            | <b>\$4,841.61</b> | <b>\$4,824.39</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$6,285.68</b> | <b>\$6,268.46</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                          |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$588.13</b> | <b>\$588.13</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 178.8           | 178.8           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 2.0             | 2.0             |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$53.50</b>  | <b>\$53.50</b>  |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 0               | 0               |
|                                                     | Annual Consultant Cost per Participant                          | \$0.00          | \$0.00          |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b>   | <b>\$0.00</b>   |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 11              | 11              |
|                                                     | - Weekly 8-Hour Shifts                                          | 1.4             | 1.4             |
|                                                     | - Weekly Staff Meal Costs                                       | \$4.20          | \$4.20          |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$0.76</b>   | <b>\$0.76</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 2**  
**(formerly Level 2)**

| <i>Children Facilities</i>                  |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$668.75          | \$666.12          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$100.74</b>   | <b>\$100.38</b>   |
|                                             | Total Cost per Participant per Week                        | \$839.49          | \$836.50          |
|                                             | <b>Rate per Month per Participant</b>                      | <b>\$3,650.28</b> | <b>\$3,637.28</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$5,094.35</b> | <b>\$5,081.35</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

|                                                     |                                                                 | Base Model      | Lanterman       |
|-----------------------------------------------------|-----------------------------------------------------------------|-----------------|-----------------|
| <i>Children Facilities</i>                          |                                                                 |                 |                 |
|                                                     | Unit of Service                                                 | Month           | Month           |
| Home Manager                                        | - Home Manager Payment                                          | \$146,000       | \$146,000       |
|                                                     | - Home Manager, hourly wage equivalent                          | \$70.19         | \$70.19         |
|                                                     | - Benefit Rate (as a percent of wages)                          | 11.56%          | 11.56%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Annual Cost of Home Manager Payment and Benefits                | \$168,207       | \$168,207       |
|                                                     | <b>Weekly Home Manager Cost per Participant</b>                 | <b>\$588.13</b> | <b>\$588.13</b> |
| Direct Care Staff Wages and Benefits - 'Line' Staff | - Percent of Direct Care Staff Working Full-Time                | 70%             | 70%             |
|                                                     | <i>Regular Time</i>                                             |                 |                 |
|                                                     | - Direct Care Staff Hourly Wage                                 | \$18.20         | \$18.20         |
|                                                     | - Employee Benefit Rate (as a percent of wages)                 | 22.06%          | 22.06%          |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$22.88         | \$22.88         |
|                                                     | <i>Overtime</i>                                                 |                 |                 |
|                                                     | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$27.30         | \$27.30         |
|                                                     | - Employee Benefit Rate (payroll taxes only)                    | 7.65%           | 7.65%           |
|                                                     | - Workers' Compensation Rate (as a percent of wages)            | 3.65%           | 3.65%           |
|                                                     | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.38         | \$30.38         |
|                                                     | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%           | 5.00%           |
|                                                     | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$23.26         | \$23.26         |
|                                                     | <i>Productivity Assumptions</i>                                 |                 |                 |
|                                                     | Total Hours                                                     | 36.35           | 36.35           |
|                                                     | - Supervision and Other Employer Time                           | 0.90            | 0.90            |
|                                                     | - Training                                                      | 0.67            | 0.67            |
|                                                     | - Paid Time Off                                                 | 3.04            | 3.04            |
|                                                     | "Billable" Hours                                                | 31.74           | 31.74           |
|                                                     | Productivity Adjustment                                         | 1.15            | 1.15            |
|                                                     | Staff Cost After Productivity Adj. per Billable Hour            | \$26.75         | \$26.75         |
|                                                     | <i>Staffing</i>                                                 |                 |                 |
|                                                     | - Staff Hours per Facility per Week                             | 234.1           | 234.1           |
|                                                     | - Offset for Home Manager Hours                                 | (168.0)         | (168.0)         |
|                                                     | Allocated Line Staff Hours per Participant per Week             | 12.0            | 12.0            |
|                                                     | <b>Weekly Line Staff Cost per Participant</b>                   | <b>\$321.00</b> | <b>\$321.00</b> |
| Consultant Costs                                    | - Consultant Hourly Cost                                        | \$122.46        | \$119.71        |
|                                                     | - Number of Consultant Hours per Participant per Year           | 16              | 16              |
|                                                     | Annual Consultant Cost per Participant                          | \$1,959.36      | \$1,915.36      |
|                                                     | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$37.68</b>  | <b>\$36.83</b>  |
| Mileage                                             | Amount per Mile                                                 | \$0.730         | \$0.730         |
|                                                     | - Number of Miles per Home per Week                             | 200             | 180             |
|                                                     | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$26.36</b>  | <b>\$23.73</b>  |
| Staff Meals                                         | Cost of Food per Person per Month                               | \$270.00        | \$270.00        |
|                                                     | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00          | \$3.00          |
|                                                     | Weekly Staff Hours (excludes home manager)                      | 66              | 66              |
|                                                     | - Weekly 8-Hour Shifts                                          | 8.3             | 8.3             |
|                                                     | - Weekly Staff Meal Costs                                       | \$24.90         | \$24.90         |
|                                                     | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$4.53</b>   | <b>\$4.53</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility - Owner Operated, 5 or More Beds, Level 3**  
**(formerly Level 3, 4A, and 4B)**

| <i>Children Facilities</i>                  |                                                            | Base Model        | Lanterman         |
|---------------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                            | Month             | Month             |
| Admin. and<br>Prog.<br>Operations           | Cost per Week Before Program Operations and Administration | \$977.70          | \$974.22          |
|                                             | - Program Operations Cost per Week per Participant         | \$70.00           | \$70.00           |
|                                             | - Administration Percent                                   | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b>        | <b>\$142.87</b>   | <b>\$142.39</b>   |
|                                             | Total Cost per Participant per Week                        | \$1,190.57        | \$1,186.61        |
|                                             | <b>Rate per Month per Participant</b>                      | <b>\$5,176.85</b> | <b>\$5,159.63</b> |
| Monthly Allowance for SSI/SSP               |                                                            | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                            | <b>\$6,620.92</b> | <b>\$6,603.70</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility (Non-HDO), Adults and Children, Level 7**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Size                                        | Unit of Service                                                 | Month         | Month         |
|                                             | - Number of Individuals                                         |               |               |
|                                             | - Percent of Direct Care Staff Working Full-Time                | 100%          | 100%          |
| Direct Care Staff Wages and Benefits - DSPs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$21.84       | \$21.84       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 22.02%        | 22.02%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$27.45       | \$27.45       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.76       | \$32.76       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$36.46       | \$36.46       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$28.35       | \$28.35       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$32.32       | \$32.32       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated DSP Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly DSP Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Direct Care Staff Wages and Benefits - CNAs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$24.62       | \$24.62       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 20.40%        | 20.40%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.54       | \$30.54       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$36.93       | \$36.93       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$41.10       | \$41.10       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$31.60       | \$31.60       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$36.02       | \$36.02       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated CNA Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly CNA Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
|                                             | <i>Regular Time</i>                                             |               |               |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility (Non-HDO), Adults and Children, Level 7**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Direct Care Staff Wages and Benefits - RBTs | Unit of Service                                                 | Month         | Month         |
|                                             | - Direct Care Staff Hourly Wage                                 | \$25.75       | \$25.75       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 19.84%        | 19.84%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$31.80       | \$31.80       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$38.63       | \$38.63       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$43.00       | \$43.00       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$32.92       | \$32.92       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$37.53       | \$37.53       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated RBT Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly RBT Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Direct Care Staff Wages and Benefits - LVNs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$34.09       | \$34.09       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 16.85%        | 16.85%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$41.08       | \$41.08       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$51.14       | \$51.14       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$56.92       | \$56.92       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$42.66       | \$42.66       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$48.63       | \$48.63       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated LVN Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly LVN Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility (Non-HDO), Adults and Children, Level 7**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Unit of Service                             |                                                                 | Month         | Month         |
| Direct Care Staff Wages and Benefits - LPTs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$32.99       | \$32.99       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 17.16%        | 17.16%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$39.86       | \$39.86       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$49.49       | \$49.49       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$55.08       | \$55.08       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$41.38       | \$41.38       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$47.17       | \$47.17       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated LPT Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly LPT Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Administrator                               | - Number of Homes Administered                                  |               |               |
|                                             | - Administrator Hourly Wage                                     | \$34.39       | \$34.39       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 16.77%        | 16.77%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Administrator Cost (wages + benefits)                    | \$41.41       | \$41.41       |
|                                             | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59       | \$51.59       |
|                                             | - Administrator Benefit Rate (as a percent of wages)            | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42       | \$57.42       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
| Consultant Costs                            | Weighted Average Hourly Administrator Cost                      | \$43.01       | \$43.01       |
|                                             | Weekly Administrator Cost (two homes per Administrator)         | \$1,886.08    | \$1,886.08    |
|                                             | <b>Weekly Administrator Cost per Participant</b>                | <b>\$0.00</b> | <b>\$0.00</b> |
|                                             | - Consultant Hourly Wage                                        | \$122.46      | \$119.71      |
|                                             | - Number of Consultant Hours per Participant per Year           |               |               |
| Mileage                                     | Annual Consultant Cost per Participant                          | \$0.00        | \$0.00        |
|                                             | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b> | <b>\$0.00</b> |
|                                             | - Number of Vehicles Assigned to Facility                       |               |               |
| Mileage                                     | Amount per Mile                                                 | \$0.730       | \$0.730       |
|                                             | - Number of Miles per Home per Week                             | 200           | 180           |
|                                             | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$0.00</b> | <b>\$0.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility (Non-HDO), Adults and Children, Level 7**

|                                             |                                                     | Base Model        | Lanterman         |
|---------------------------------------------|-----------------------------------------------------|-------------------|-------------------|
| Unit of Service                             |                                                     | Month             | Month             |
| Staff Meals                                 | Cost of Food per Person per Month                   | \$270.00          | \$270.00          |
|                                             | - Meal Cost per 8-Hour Shift (one meal per shift)   | \$3.00            | \$3.00            |
|                                             | Weekly Staff Hours (excludes administrator)         | 0                 | 0                 |
|                                             | - Weekly 8-Hour Shifts                              | 0.0               | 0.0               |
|                                             | - Weekly Staff Meal Costs                           | \$0.00            | \$0.00            |
|                                             | <b>Weekly Staff Meal Cost per Participant</b>       | <b>\$0.00</b>     | <b>\$0.00</b>     |
| Admin. and Prog. Operations                 | - Program Operations Cost per Week                  | \$70.00           | \$70.00           |
|                                             | - Administration Percent                            | 12.0%             | 12.0%             |
|                                             | <b>Administration Cost per Week per Participant</b> | <b>\$9.55</b>     | <b>\$9.55</b>     |
| Total Cost per Participant per Week         |                                                     | \$79.55           | \$79.55           |
| <b>Rate per Month per Participant</b>       |                                                     |                   |                   |
| Monthly Allowance for SSI/SSP               |                                                     | \$1,444.07        | \$1,444.07        |
| <b>Total Rate per Month per Participant</b> |                                                     | <b>\$1,444.07</b> | <b>\$1,444.07</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Residential Facility (HDO), Adults and Children, Level 7**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Size                                        | Unit of Service                                                 | Month         | Month         |
|                                             | - Number of Individuals                                         |               |               |
|                                             | - Percent of Direct Care Staff Working Full-Time                | 100%          | 100%          |
| Direct Care Staff Wages and Benefits - DSPs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$21.84       | \$21.84       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 22.02%        | 22.02%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$27.45       | \$27.45       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.76       | \$32.76       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$36.46       | \$36.46       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$28.35       | \$28.35       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$32.32       | \$32.32       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated DSP Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly DSP Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Direct Care Staff Wages and Benefits - CNAs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$24.62       | \$24.62       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 20.40%        | 20.40%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.54       | \$30.54       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$36.93       | \$36.93       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$41.10       | \$41.10       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$31.60       | \$31.60       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$36.02       | \$36.02       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated CNA Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly CNA Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
|                                             | <i>Regular Time</i>                                             |               |               |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility (HDO), Adults and Children, Level 7**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
|                                             |                                                                 | Month         | Month         |
| Direct Care Staff Wages and Benefits - RBTs | Unit of Service                                                 |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$25.75       | \$25.75       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 19.84%        | 19.84%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$31.80       | \$31.80       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$38.63       | \$38.63       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$43.00       | \$43.00       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$32.92       | \$32.92       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$37.53       | \$37.53       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated RBT Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly RBT Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Direct Care Staff Wages and Benefits - LVNs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$34.09       | \$34.09       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 16.85%        | 16.85%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$41.08       | \$41.08       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$51.14       | \$51.14       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$56.92       | \$56.92       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$42.66       | \$42.66       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$48.63       | \$48.63       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated LVN Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly LVN Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility (HDO), Adults and Children, Level 7**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Unit of Service                             |                                                                 | Month         | Month         |
| Direct Care Staff Wages and Benefits - LPTs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$32.99       | \$32.99       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 17.16%        | 17.16%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$39.86       | \$39.86       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$49.49       | \$49.49       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$55.08       | \$55.08       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$41.38       | \$41.38       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 44.00         | 44.00         |
|                                             | - Supervision and Other Employer Time                           | 0.90          | 0.90          |
|                                             | - Training                                                      | 0.67          | 0.67          |
|                                             | - Paid Time Off                                                 | 3.85          | 3.85          |
|                                             | "Billable" Hours                                                | 38.58         | 38.58         |
|                                             | Productivity Adjustment                                         | 1.14          | 1.14          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$47.17       | \$47.17       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated LPT Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly LPT Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Administrator                               | - Number of Homes Administered                                  |               |               |
|                                             | - Administrator Hourly Wage                                     | \$34.39       | \$34.39       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 16.77%        | 16.77%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Administrator Cost (wages + benefits)                    | \$41.41       | \$41.41       |
|                                             | - Administrator Hourly Overtime Wage (time-and-a-half)          | \$51.59       | \$51.59       |
|                                             | - Administrator Benefit Rate (as a percent of wages)            | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Administrator Overtime Cost (wages + benefits)           | \$57.42       | \$57.42       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 10.00%        | 10.00%        |
| Consultant Costs                            | Weighted Average Hourly Administrator Cost                      | \$43.01       | \$43.01       |
|                                             | Weekly Administrator Cost (two homes per Administrator)         | \$1,886.08    | \$1,886.08    |
|                                             | <b>Weekly Administrator Cost per Participant</b>                | <b>\$0.00</b> | <b>\$0.00</b> |
|                                             | - Consultant Hourly Wage                                        | \$122.46      | \$119.71      |
|                                             | - Number of Consultant Hours per Participant per Year           |               |               |
| Mileage                                     | Annual Consultant Cost per Participant                          | \$0.00        | \$0.00        |
|                                             | <b>Weekly Consultant Cost per Participant</b>                   | <b>\$0.00</b> | <b>\$0.00</b> |
|                                             | - Number of Vehicles Assigned to Facility                       |               |               |
|                                             | Amount per Mile                                                 | \$0.730       | \$0.730       |
|                                             | - Number of Miles per Home per Week                             | 200           | 180           |
|                                             | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$0.00</b> | <b>\$0.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility (HDO), Adults and Children, Level 7**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Unit of Service                             |                                                                 | Month         | Month         |
| Staff Meals                                 | Cost of Food per Person per Month                               | \$270.00      | \$270.00      |
|                                             | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00        | \$3.00        |
|                                             | Weekly Staff Hours (excludes administrator)                     | 0             | 0             |
|                                             | - Weekly 8-Hour Shifts                                          | 0.0           | 0.0           |
|                                             | - Weekly Staff Meal Costs                                       | \$0.00        | \$0.00        |
|                                             | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$0.00</b> | <b>\$0.00</b> |
| Facility                                    | <i>Monthly Home Lease/Mortgage and Property Tax Cost</i>        |               |               |
|                                             | - Monthly Lease/Mortgage Cost                                   |               |               |
|                                             | - Monthly Property Tax Cost                                     |               |               |
|                                             | <i>Monthly Home Operating Expenses</i>                          |               |               |
|                                             | - Monthly Utilities Cost                                        | \$500.00      | \$500.00      |
|                                             | - Monthly Telephone/ Cable/ Internet Cost                       | \$200.00      | \$200.00      |
|                                             | - Monthly Repair and Maintenance Cost                           | \$500.00      | \$500.00      |
|                                             | <i>Monthly Other Home Expenses</i>                              |               |               |
|                                             | - Monthly Allowance for SSI/SSP per Participant                 | \$1,444.07    | \$1,444.07    |
|                                             | - Monthly Portion of SSI/SSP for Facility Costs per Participant | (\$983.02)    | (\$983.02)    |
|                                             | Monthly Portion of SSI/SSP for Other Home Costs per Participant | \$461.05      | \$461.05      |
| Admin. and<br>Prog.<br>Operations           | Monthly Portion of SSI/SSP for Other Home Costs per Home        | \$0.00        | \$0.00        |
|                                             | Monthly Facility Cost                                           | \$1,200.00    | \$1,200.00    |
|                                             | <b>Weekly Facility Cost per Participant</b>                     |               |               |
|                                             |                                                                 |               |               |
| Admin. and<br>Prog.<br>Operations           | - Program Operations Cost per Week                              | \$70.00       | \$70.00       |
|                                             | - Administration Percent                                        | 12.0%         | 12.0%         |
|                                             | <b>Administration Cost per Week per Participant</b>             | <b>\$9.55</b> | <b>\$9.55</b> |
| Total Cost per Participant per Week         |                                                                 | \$79.55       | \$79.55       |
| <b>Total Rate per Month per Participant</b> |                                                                 |               |               |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility for Persons w/ Special Health Care Needs  
(ARFPSHN)**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Size                                        | Unit of Service                                                 | Month         | Month         |
|                                             | - Number of Individuals                                         |               |               |
| Direct Care Staff Wages and Benefits - DSPs | - Percent of Direct Care Staff Working Full-Time                | 70%           | 70%           |
|                                             | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$21.84       | \$21.84       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 19.66%        | 19.66%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$26.93       | \$26.93       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$32.76       | \$32.76       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$36.46       | \$36.46       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%         | 5.00%         |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$27.41       | \$27.41       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 34.60         | 34.60         |
|                                             | - Supervision and Other Employer Time                           | 0.89          | 0.89          |
|                                             | - Training                                                      | 0.96          | 0.96          |
|                                             | - Paid Time Off                                                 | 3.04          | 3.04          |
|                                             | "Billable" Hours                                                | 29.71         | 29.71         |
|                                             | Productivity Adjustment                                         | 1.16          | 1.16          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$31.80       | \$31.80       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated DSP Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly DSP Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Direct Care Staff Wages and Benefits - CNAs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$24.62       | \$24.62       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 18.31%        | 18.31%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$30.03       | \$30.03       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$36.93       | \$36.93       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$41.10       | \$41.10       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%         | 5.00%         |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$30.58       | \$30.58       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 34.60         | 34.60         |
|                                             | - Supervision and Other Employer Time                           | 0.89          | 0.89          |
|                                             | - Training                                                      | 0.96          | 0.96          |
|                                             | - Paid Time Off                                                 | 3.04          | 3.04          |
|                                             | "Billable" Hours                                                | 29.71         | 29.71         |
|                                             | Productivity Adjustment                                         | 1.16          | 1.16          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$35.47       | \$35.47       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated CNA Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly CNA Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility for Persons w/ Special Health Care Needs**  
**(ARFPSHN)**

|                                             |                                                                 | Base Model    | Lanterman     |
|---------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Unit of Service                             |                                                                 | Month         | Month         |
| Direct Care Staff Wages and Benefits - LVNs | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$34.09       | \$34.09       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 15.34%        | 15.34%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$40.56       | \$40.56       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$51.14       | \$51.14       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$56.92       | \$56.92       |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%         | 5.00%         |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$41.38       | \$41.38       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 34.60         | 34.60         |
|                                             | - Supervision and Other Employer Time                           | 0.89          | 0.89          |
|                                             | - Training                                                      | 0.96          | 0.96          |
|                                             | - Paid Time Off                                                 | 3.04          | 3.04          |
|                                             | "Billable" Hours                                                | 29.71         | 29.71         |
|                                             | Productivity Adjustment                                         | 1.16          | 1.16          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$48.00       | \$48.00       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week                             |               |               |
|                                             | Allocated LVN Staff Hours per Participant per Week              | 0.0           | 0.0           |
|                                             | <b>Weekly LVN Staff Cost per Participant</b>                    | <b>\$0.00</b> | <b>\$0.00</b> |
| Direct Care Staff Wages and Benefits - RNs  | <i>Regular Time</i>                                             |               |               |
|                                             | - Direct Care Staff Hourly Wage                                 | \$64.68       | \$64.68       |
|                                             | - Employee Benefit Rate (as a percent of wages)                 | 11.65%        | 11.65%        |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$74.58       | \$74.58       |
|                                             | <i>Overtime</i>                                                 |               |               |
|                                             | - Direct Care Staff Hourly Overtime Wage (time-and-a-half)      | \$97.02       | \$97.02       |
|                                             | - Employee Benefit Rate (payroll taxes only)                    | 7.65%         | 7.65%         |
|                                             | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits)   | \$107.98      | \$107.98      |
|                                             | - Overtime Rate (percent of work hours paid at time-and-a-half) | 5.00%         | 5.00%         |
|                                             | Weighted Average Hourly Staff Cost Before Productivity Adj.     | \$76.25       | \$76.25       |
|                                             | <i>Productivity Assumptions</i>                                 |               |               |
|                                             | Total Hours                                                     | 34.60         | 34.60         |
|                                             | - Supervision and Other Employer Time                           | 0.89          | 0.89          |
|                                             | - Training                                                      | 0.96          | 0.96          |
|                                             | - Paid Time Off                                                 | 3.04          | 3.04          |
|                                             | "Billable" Hours                                                | 29.71         | 29.71         |
|                                             | Productivity Adjustment                                         | 1.16          | 1.16          |
|                                             | Staff Cost After Productivity Adj. per Billable Hour            | \$88.45       | \$88.45       |
|                                             | <i>Staffing</i>                                                 |               |               |
|                                             | - Staff Hours per Facility per Week (excl. Administrator Hours) |               |               |
|                                             | Allocated RN Staff Hours per Participant per Week               | 0.0           | 0.0           |
|                                             | <b>Weekly RN Staff Cost per Participant</b>                     | <b>\$0.00</b> | <b>\$0.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility for Persons w/ Special Health Care Needs  
(ARFPSHN)**

|                                                  |                                                                 | Base Model    | Lanterman     |
|--------------------------------------------------|-----------------------------------------------------------------|---------------|---------------|
| Unit of Service                                  |                                                                 | Month         | Month         |
| Administrator                                    | - Specialized Administrator Qualifications                      | None          | None          |
|                                                  | - Administrator Hourly Wage                                     | \$39.35       | \$39.35       |
|                                                  | - Employee Benefit Rate (as a percent of wages)                 | 15.62%        | 15.62%        |
|                                                  | - Workers' Compensation Rate (as a percent of wages)            | 3.65%         | 3.65%         |
|                                                  | Weekly Administrator Cost                                       | \$1,877.31    | \$1,877.31    |
| <b>Weekly Administrator Cost per Participant</b> |                                                                 | <b>\$0.00</b> | <b>\$0.00</b> |
| MD Consult                                       | Average Monthly Payment for MD Consultation                     |               |               |
|                                                  | <b>Weekly MD Consultation Cost per Participant</b>              | <b>\$0.00</b> | <b>\$0.00</b> |
| Consultant Costs                                 | - Consultant Hourly Wage                                        | \$122.46      | \$119.71      |
|                                                  | - Number of Consultant Hours per Participant per Year           |               |               |
|                                                  | Annual Consultant Cost per Participant                          | \$0.00        | \$0.00        |
| <b>Weekly Consultant Cost per Participant</b>    |                                                                 | <b>\$0.00</b> | <b>\$0.00</b> |
| Mileage                                          | - Number of Vehicles Assigned to Facility                       |               |               |
|                                                  | - Maintenance Cost per Mile                                     | \$0.10        | \$0.10        |
|                                                  | - Fuel Cost per Mile                                            | \$0.30        | \$0.30        |
|                                                  | - Insurance and Registration Cost per Mile                      | \$0.20        | \$0.20        |
|                                                  | Vehicle Operating Cost per Mile                                 | \$0.60        | \$0.60        |
|                                                  | - Vehicle Acquisition Cost per Mile (Standard)                  | \$0.35        | \$0.35        |
|                                                  | - Additional Acquisition Cost                                   | \$15,000      | \$15,000      |
|                                                  | - Vehicle Useful Life, Miles                                    | 150,000       | 150,000       |
|                                                  | Adjusted Vehicle Acquisition Cost per Mile                      | \$0.45        | \$0.45        |
|                                                  | Total Cost per Mile                                             | \$1.05        | \$1.05        |
| Staff Meals                                      | - Number of Miles per Vehicle per Week                          | 200           | 180           |
|                                                  | <b>Weekly Mileage Cost per Participant</b>                      | <b>\$0.00</b> | <b>\$0.00</b> |
|                                                  | Cost of Food per Person per Month                               | \$270.00      | \$270.00      |
|                                                  | - Meal Cost per 8-Hour Shift (one meal per shift)               | \$3.00        | \$3.00        |
|                                                  | Weekly Staff Hours (excludes administrator)                     | 0             | 0             |
| Staff Meals                                      | - Weekly 8-Hour Shifts                                          | 0.0           | 0.0           |
|                                                  | - Weekly Staff Meal Costs                                       | \$0.00        | \$0.00        |
|                                                  | <b>Weekly Staff Meal Cost per Participant</b>                   | <b>\$0.00</b> | <b>\$0.00</b> |
| Facility                                         | - Housing Developer Organization (HDO) Home                     |               |               |
|                                                  | Monthly Home Lease/Mortgage and Property Tax Cost               |               |               |
|                                                  | - Monthly Lease/Mortgage Cost                                   |               |               |
|                                                  | - Monthly Property Tax Cost                                     |               |               |
|                                                  | Monthly Home Operating Expenses                                 |               |               |
|                                                  | - Monthly Utilities Cost                                        |               |               |
|                                                  | - Monthly Telephone/ Cable/ Internet Cost                       | \$200.00      | \$200.00      |
|                                                  | - Monthly Repair and Maintenance Cost                           | \$500.00      | \$500.00      |
|                                                  | Monthly Other Home Expenses                                     |               |               |
|                                                  | - Monthly Allowance for SSI/SSP per Participant                 | \$1,444.07    | \$1,444.07    |
|                                                  | - Monthly Portion of SSI/SSP for Facility Costs per Participant | (\$983.02)    | (\$983.02)    |
|                                                  | Monthly Portion of SSI/SSP for Other Home Costs per Participant | \$461.05      | \$461.05      |
|                                                  | Monthly Portion of SSI/SSP for Other Home Costs per Home        | \$0.00        | \$0.00        |
|                                                  | Monthly Facility Cost                                           | \$700.00      | \$700.00      |
| <b>Weekly Facility Cost per Participant</b>      |                                                                 |               |               |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Residential Facility for Persons w/ Special Health Care Needs**  
**(ARFPSHN)**

|                                   |                                                     | Base Model    | Lanterman     |
|-----------------------------------|-----------------------------------------------------|---------------|---------------|
| Admin. and<br>Prog.<br>Operations | Unit of Service                                     | Month         | Month         |
|                                   | - Program Operations Cost per Week per Participant  | \$70.00       | \$70.00       |
|                                   | - Administration Percent                            | 12.0%         | 12.0%         |
|                                   | <b>Administration Cost per Week per Participant</b> | <b>\$9.55</b> | <b>\$9.55</b> |
|                                   | Total Cost per Participant per Week                 | \$79.55       | \$79.55       |
|                                   | <b>Total Rate per Month per Participant</b>         |               |               |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supplemental Residential Prog. Supp.**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 3.65%          | 3.65%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.61        | \$22.61        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.99          | 29.99          |
|                                      | Productivity Factor                                           | 1.15           | 1.15           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.00</b> | <b>\$26.00</b> |
|                                      |                                                               |                |                |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 3.65%          | 3.65%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.23        | \$31.23        |
|                                      | Weekly Supervision Cost                                       | \$1,249.20     | \$1,249.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.17</b>  | <b>\$4.17</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.17        | \$30.17        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.93</b>  | <b>\$1.93</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$32.10</b> | <b>\$32.10</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:10**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44       | \$18.44       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%        | 21.88%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53       | \$23.53       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 2.32          | 2.32          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 26.70         | 26.70         |
|                                      | Productivity Factor                                           | 1.30          | 1.30          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 10.0          | 10.0          |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 8.80          | 8.80          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$3.48</b> | <b>\$3.48</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Facility                             | - Square Feet of Service Space per Participant                | 75            | 75            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | Annual Facility Cost per Participant                          | \$1,125.00    | \$1,293.75    |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b> | <b>\$0.98</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76       | \$31.76       |
|                                      | Weekly Supervision Cost                                       | \$1,270.40    | \$1,270.40    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
| Admin. and Prog. Operations          | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.54</b> | <b>\$0.54</b> |
|                                      | Cost per Hour, Before Program Operations and Administration   | \$4.87        | \$5.00        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.43</b> | <b>\$0.43</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.72</b> | <b>\$0.74</b> |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$6.02</b> | <b>\$6.17</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:9**

|                                                             |                                                               | Base Model    | Lanterman     |
|-------------------------------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                                             |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$18.44       | \$18.44       |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.88%        | 21.88%        |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53       | \$23.53       |
|                                                             | <i>Productivity Adjustments</i>                               |               |               |
|                                                             | Total Hours                                                   | 34.60         | 34.60         |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                                             | - Recordkeeping and Reporting                                 | 2.12          | 2.12          |
|                                                             | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                                             | - Training                                                    | 0.67          | 0.67          |
|                                                             | - Paid Time Off                                               | 3.04          | 3.04          |
|                                                             | "Billable" Hours                                              | 26.90         | 26.90         |
|                                                             | Productivity Factor                                           | 1.29          | 1.29          |
|                                                             | Staffing Ratio                                                |               |               |
|                                                             | - Group Size (Participants per Direct Care Staff)             | 9.0           | 9.0           |
|                                                             | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                                             | - Adjusted Weighted Avg. of No. of Participants per Staff     | 7.92          | 7.92          |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$3.83</b> | <b>\$3.83</b> |
| Attendance                                                  | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                                             | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                                             | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                                             | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Facility                                                    | - Square Feet of Service Space per Participant                | 75            | 75            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                                             | Annual Facility Cost per Participant                          | \$1,125.00    | \$1,293.75    |
|                                                             | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b> | <b>\$0.98</b> |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                                             | Hourly Supervisor Cost (wages + benefits)                     | \$31.76       | \$31.76       |
|                                                             | Weekly Supervision Cost                                       | \$1,270.40    | \$1,270.40    |
|                                                             | - Number of Direct Care Staff Supervised                      | 10            | 10            |
| <b>Supervision Cost per Participant per Billable Hour</b>   |                                                               | <b>\$0.60</b> | <b>\$0.60</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$5.28        | \$5.41        |
|                                                             | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.48</b> | <b>\$0.48</b> |
|                                                             | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.79</b> | <b>\$0.80</b> |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$6.55</b> | <b>\$6.69</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:8**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44       | \$18.44       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%        | 21.88%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53       | \$23.53       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.94          | 1.94          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.08         | 27.08         |
|                                      | Productivity Factor                                           | 1.28          | 1.28          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 8.0           | 8.0           |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 7.04          | 7.04          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$4.28</b> | <b>\$4.28</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Facility                             | - Square Feet of Service Space per Participant                | 75            | 75            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | Annual Facility Cost per Participant                          | \$1,125.00    | \$1,293.75    |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b> | <b>\$0.98</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76       | \$31.76       |
|                                      | Weekly Supervision Cost                                       | \$1,270.40    | \$1,270.40    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
| Admin. and Prog. Operations          | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.67</b> | <b>\$0.67</b> |
|                                      | Cost per Hour, Before Program Operations and Administration   | \$5.80        | \$5.93        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.54</b> | <b>\$0.54</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.86</b> | <b>\$0.88</b> |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$7.20</b> | <b>\$7.35</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:7**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44       | \$18.44       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%        | 21.88%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53       | \$23.53       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.74          | 1.74          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.28         | 27.28         |
|                                      | Productivity Factor                                           | 1.27          | 1.27          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 7.0           | 7.0           |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 6.16          | 6.16          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$4.85</b> | <b>\$4.85</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Facility                             | - Square Feet of Service Space per Participant                | 75            | 75            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | Annual Facility Cost per Participant                          | \$1,125.00    | \$1,293.75    |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b> | <b>\$0.98</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76       | \$31.76       |
|                                      | Weekly Supervision Cost                                       | \$1,270.40    | \$1,270.40    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
| Admin. and Prog. Operations          | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.76</b> | <b>\$0.76</b> |
|                                      | Cost per Hour, Before Program Operations and Administration   | \$6.46        | \$6.59        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.61</b> | <b>\$0.61</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.96</b> | <b>\$0.98</b> |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$8.03</b> | <b>\$8.18</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:6**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44       | \$18.44       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%        | 21.88%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53       | \$23.53       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.54          | 1.54          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.48         | 27.48         |
|                                      | Productivity Factor                                           | 1.26          | 1.26          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 6.0           | 6.0           |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 5.28          | 5.28          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$5.62</b> | <b>\$5.62</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Facility                             | - Square Feet of Service Space per Participant                | 75            | 75            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | Annual Facility Cost per Participant                          | \$1,125.00    | \$1,293.75    |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b> | <b>\$0.98</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%         | 5.74%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76       | \$31.76       |
|                                      | Weekly Supervision Cost                                       | \$1,270.40    | \$1,270.40    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
| Admin. and Prog. Operations          | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.88</b> | <b>\$0.88</b> |
|                                      | Cost per Hour, Before Program Operations and Administration   | \$7.35        | \$7.48        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.72</b> | <b>\$0.72</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.10</b> | <b>\$1.12</b> |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$9.17</b> | <b>\$9.32</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:5**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$18.44        | \$18.44        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.88%         | 21.88%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53        | \$23.53        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                                             | - Recordkeeping and Reporting                                 | 1.35           | 1.35           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 27.67          | 27.67          |
|                                                             | Productivity Factor                                           | 1.25           | 1.25           |
|                                                             | Staffing Ratio                                                |                |                |
|                                                             | - Group Size (Participants per Direct Care Staff)             | 5.0            | 5.0            |
|                                                             | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                                             | - Adjusted Weighted Avg. of No. of Participants per Staff     | 4.40           | 4.40           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$6.68</b>  | <b>\$6.68</b>  |
| Attendance                                                  | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                                             | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                                             | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                                             | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Facility                                                    | - Square Feet of Service Space per Participant                | 75             | 75             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost per Participant                          | \$1,125.00     | \$1,293.75     |
|                                                             | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b>  | <b>\$0.98</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Hourly Supervisor Cost (wages + benefits)                     | \$31.76        | \$31.76        |
|                                                             | Weekly Supervision Cost                                       | \$1,270.40     | \$1,270.40     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Participant per Billable Hour</b>   |                                                               | <b>\$1.04</b>  | <b>\$1.04</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$8.57         | \$8.70         |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.86</b>  | <b>\$0.86</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.29</b>  | <b>\$1.30</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$10.72</b> | <b>\$10.86</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:4**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44        | \$18.44        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%         | 21.88%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53        | \$23.53        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                      | - Recordkeeping and Reporting                                 | 0.97           | 0.97           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.05          | 28.05          |
|                                      | Productivity Factor                                           | 1.23           | 1.23           |
|                                      | Staffing Ratio                                                |                |                |
|                                      | - Group Size (Participants per Direct Care Staff)             | 4.0            | 4.0            |
|                                      | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 3.52           | 3.52           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$8.22</b>  | <b>\$8.22</b>  |
| Attendance                           | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                      | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                      | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                      | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Mileage                              | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                      | - Number of Participants per Vehicle                          | 3.52           | 3.52           |
|                                      | Allocated Miles per Participant per Week                      | 71.0           | 63.9           |
|                                      | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$2,574.48     | \$2,317.10     |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$1.95</b>  | <b>\$1.76</b>  |
| Facility                             | - Square Feet of Service Space per Participant                | 75             | 75             |
|                                      | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                      | Annual Facility Cost per Participant                          | \$1,125.00     | \$1,293.75     |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b>  | <b>\$0.98</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76        | \$31.76        |
|                                      | Weekly Supervision Cost                                       | \$1,270.40     | \$1,270.40     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$1.29</b>  | <b>\$1.29</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$12.31        | \$12.25        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.08</b>  | <b>\$1.08</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.83</b>  | <b>\$1.82</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$15.22</b> | <b>\$15.15</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44        | \$18.44        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%         | 21.88%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53        | \$23.53        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                      | - Recordkeeping and Reporting                                 | 0.97           | 0.97           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.05          | 28.05          |
|                                      | Productivity Factor                                           | 1.23           | 1.23           |
|                                      | Staffing Ratio                                                |                |                |
|                                      | - Group Size (Participants per Direct Care Staff)             | 3.0            | 3.0            |
|                                      | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 2.64           | 2.64           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$10.96</b> | <b>\$10.96</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                      | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                      | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                      | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Mileage                              | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                      | - Number of Participants per Vehicle                          | 2.64           | 2.64           |
|                                      | Allocated Miles per Participant per Week                      | 94.7           | 85.2           |
|                                      | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$3,432.88     | \$3,089.59     |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$2.60</b>  | <b>\$2.34</b>  |
| Facility                             | - Square Feet of Service Space per Participant                | 75             | 75             |
|                                      | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                      | Annual Facility Cost per Participant                          | \$1,125.00     | \$1,293.75     |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b>  | <b>\$0.98</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76        | \$31.76        |
|                                      | Weekly Supervision Cost                                       | \$1,270.40     | \$1,270.40     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$1.72</b>  | <b>\$1.72</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$16.13        | \$16.00        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.43</b>  | <b>\$1.43</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.39</b>  | <b>\$2.38</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$19.95</b> | <b>\$19.81</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Day Services, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.44        | \$18.44        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.88%         | 21.88%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.53        | \$23.53        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                      | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.25          | 28.25          |
|                                      | Productivity Factor                                           | 1.22           | 1.22           |
|                                      | Staffing Ratio                                                |                |                |
|                                      | - Group Size (Participants per Direct Care Staff)             | 2.0            | 2.0            |
|                                      | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 1.76           | 1.76           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$16.31</b> | <b>\$16.31</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                      | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                      | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                      | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Mileage                              | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                      | - Number of Participants per Vehicle                          | 1.76           | 1.76           |
|                                      | Allocated Miles per Participant per Week                      | 142.1          | 127.8          |
|                                      | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$5,149.31     | \$4,634.20     |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$3.90</b>  | <b>\$3.51</b>  |
| Facility                             | - Square Feet of Service Space per Participant                | 75             | 75             |
|                                      | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                      | Annual Facility Cost per Participant                          | \$1,125.00     | \$1,293.75     |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.85</b>  | <b>\$0.98</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76        | \$31.76        |
|                                      | Weekly Supervision Cost                                       | \$1,270.40     | \$1,270.40     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$2.56</b>  | <b>\$2.56</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$23.62        | \$23.36        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.15</b>  | <b>\$2.15</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$3.51</b>  | <b>\$3.48</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$29.28</b> | <b>\$28.99</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavioral Day Services, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$21.46        | \$21.46        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.87%         | 19.87%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$26.96        | \$26.96        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.96           | 0.96           |
|                                                             | - Recordkeeping and Reporting                                 | 0.96           | 0.96           |
|                                                             | - Supervision and Other Employer Time                         | 1.78           | 1.78           |
|                                                             | - Training                                                    | 0.96           | 0.96           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 26.90          | 26.90          |
|                                                             | Productivity Factor                                           | 1.29           | 1.29           |
|                                                             | Staffing Ratio                                                |                |                |
|                                                             | - Group Size (Participants per Direct Care Staff)             | 3.0            | 3.0            |
|                                                             | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                                             | - Adjusted Weighted Avg. of No. of Participants per Staff     | 2.64           | 2.64           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$13.17</b> | <b>\$13.17</b> |
| Attendance                                                  | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                                             | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                                             | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                                             | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Mileage                                                     | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                                             | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                                             | - Number of Participants per Vehicle                          | 2.64           | 2.64           |
|                                                             | Allocated Miles per Participant per Week                      | 94.7           | 85.2           |
|                                                             | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$3,432.88     | \$3,089.59     |
| <b>Mileage Cost per Participant per Billable Hour</b>       |                                                               | <b>\$2.60</b>  | <b>\$2.34</b>  |
| Facility                                                    | - Square Feet of Service Space per Participant                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost per Participant                          | \$1,500.00     | \$1,725.00     |
|                                                             | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$1.14</b>  | <b>\$1.31</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Weekly Supervision Cost                                       | \$1,270.28     | \$1,270.28     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Participant per Billable Hour</b>   |                                                               | <b>\$1.79</b>  | <b>\$1.79</b>  |
| Over-sight                                                  | - BCBA Hourly Cost                                            | \$122.46       | \$119.71       |
|                                                             | - Hours of Oversight per Week                                 | 2.00           | 2.00           |
|                                                             | <b>Oversight Cost per Billable Hour</b>                       | <b>\$9.10</b>  | <b>\$8.90</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$27.80        | \$27.51        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.43</b>  | <b>\$1.43</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$3.99</b>  | <b>\$3.95</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$33.22</b> | <b>\$32.89</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavioral Day Services, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$21.46        | \$21.46        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.87%         | 19.87%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$26.96        | \$26.96        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.96           | 0.96           |
|                                                             | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                                             | - Supervision and Other Employer Time                         | 1.78           | 1.78           |
|                                                             | - Training                                                    | 0.96           | 0.96           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 27.09          | 27.09          |
|                                                             | Productivity Factor                                           | 1.28           | 1.28           |
|                                                             | Staffing Ratio                                                |                |                |
|                                                             | - Group Size (Participants per Direct Care Staff)             | 2.0            | 2.0            |
|                                                             | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                                             | - Adjusted Weighted Avg. of No. of Participants per Staff     | 1.76           | 1.76           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$19.61</b> | <b>\$19.61</b> |
| Attendance                                                  | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                                             | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                                             | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                                             | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Mileage                                                     | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                                             | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                                             | - Number of Participants per Vehicle                          | 1.76           | 1.76           |
|                                                             | Allocated Miles per Participant per Week                      | 142.1          | 127.8          |
|                                                             | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$5,149.31     | \$4,634.20     |
| <b>Mileage Cost per Participant per Billable Hour</b>       |                                                               | <b>\$3.90</b>  | <b>\$3.51</b>  |
| Facility                                                    | - Square Feet of Service Space per Participant                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost per Participant                          | \$1,500.00     | \$1,725.00     |
|                                                             | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$1.14</b>  | <b>\$1.31</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Weekly Supervision Cost                                       | \$1,270.28     | \$1,270.28     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Participant per Billable Hour</b>   |                                                               | <b>\$2.66</b>  | <b>\$2.66</b>  |
| Over-sight                                                  | - BCBA Hourly Cost                                            | \$122.46       | \$119.71       |
|                                                             | - Hours of Oversight per Week                                 | 2.00           | 2.00           |
|                                                             | <b>Oversight Cost per Billable Hour</b>                       | <b>\$9.04</b>  | <b>\$8.84</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$36.35        | \$35.93        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.15</b>  | <b>\$2.15</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$5.25</b>  | <b>\$5.19</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$43.75</b> | <b>\$43.27</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Medical Day Services, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$20.52        | \$20.52        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 20.43%         | 20.43%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$25.89        | \$25.89        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.96           | 0.96           |
|                                                             | - Recordkeeping and Reporting                                 | 0.96           | 0.96           |
|                                                             | - Supervision and Other Employer Time                         | 1.78           | 1.78           |
|                                                             | - Training                                                    | 0.96           | 0.96           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 26.90          | 26.90          |
|                                                             | Productivity Factor                                           | 1.29           | 1.29           |
|                                                             | Staffing Ratio                                                |                |                |
|                                                             | - Group Size (Participants per Direct Care Staff)             | 3.0            | 3.0            |
|                                                             | - Participant Attendance Rate                                 | 80%            | 80%            |
|                                                             | - Adjusted Weighted Avg. of No. of Participants per Staff     | 2.40           | 2.40           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$13.92</b> | <b>\$13.92</b> |
| Attendance                                                  | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                                             | - Annual Days of Participant Attendance                       | 200.0          | 200.0          |
|                                                             | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                                             | Hours per Year of Participant Attendance                      | 1,200          | 1,200          |
| Mileage                                                     | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                                             | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                                             | - Number of Participants per Vehicle                          | 2.40           | 2.40           |
|                                                             | Allocated Miles per Participant per Week                      | 104.2          | 93.8           |
|                                                             | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$3,776.16     | \$3,398.44     |
| <b>Mileage Cost per Participant per Billable Hour</b>       |                                                               | <b>\$3.15</b>  | <b>\$2.83</b>  |
| Facility                                                    | - Square Feet of Service Space per Participant                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost per Participant                          | \$1,500.00     | \$1,725.00     |
|                                                             | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$1.25</b>  | <b>\$1.44</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Weekly Supervision Cost                                       | \$1,270.28     | \$1,270.28     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                                             | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$1.97</b>  | <b>\$1.97</b>  |
| LVN Support                                                 | - LVN Hourly Wage                                             | \$34.09        | \$34.09        |
|                                                             | - LVN Benefit Rate (as a percent of wages)                    | 16.85%         | 16.85%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Weekly LVN Cost                                               | \$1,671.64     | \$1,671.64     |
|                                                             | - Number of Direct Care Staff Supported                       | 20             | 20             |
|                                                             | <b>LVN Support Cost per Participant per Billable Hour</b>     | <b>\$1.29</b>  | <b>\$1.29</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Medical Day Services, 1:3**

|                             |                                                             | Base Model     | Lanterman      |
|-----------------------------|-------------------------------------------------------------|----------------|----------------|
|                             | Unit of Service                                             | Hour           | Hour           |
| Over-sight                  | - RN Hourly Cost                                            | \$133.66       | \$130.72       |
|                             | - Hours of Oversight per Week                               | 2.00           | 2.00           |
|                             | <b>Oversight Cost per Billable Hour</b>                     | <b>\$9.94</b>  | <b>\$9.72</b>  |
| Admin. and Prog. Operations | Cost per Hour, Before Program Operations and Administration | \$31.52        | \$31.17        |
|                             | - Daily Program Operations Costs                            | \$20.00        | \$20.00        |
|                             | <b>Program Operations Cost per Billable Hour</b>            | <b>\$1.74</b>  | <b>\$1.74</b>  |
|                             | - Administration Percent                                    | 12.0%          | 12.0%          |
|                             | <b>Administration Cost per Billable Hour</b>                | <b>\$4.54</b>  | <b>\$4.49</b>  |
|                             | <b>Rate per Billable Hour</b>                               | <b>\$37.80</b> | <b>\$37.40</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Medical Day Services, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$20.52        | \$20.52        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 20.43%         | 20.43%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$25.89        | \$25.89        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.96           | 0.96           |
|                                                             | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                                             | - Supervision and Other Employer Time                         | 1.78           | 1.78           |
|                                                             | - Training                                                    | 0.96           | 0.96           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 27.09          | 27.09          |
|                                                             | Productivity Factor                                           | 1.28           | 1.28           |
|                                                             | Staffing Ratio                                                |                |                |
|                                                             | - Group Size (Participants per Direct Care Staff)             | 2.0            | 2.0            |
|                                                             | - Participant Attendance Rate                                 | 80%            | 80%            |
|                                                             | - Adjusted Weighted Avg. of No. of Participants per Staff     | 1.60           | 1.60           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$20.71</b> | <b>\$20.71</b> |
| Attendance                                                  | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                                             | - Annual Days of Participant Attendance                       | 200.0          | 200.0          |
|                                                             | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                                             | Hours per Year of Participant Attendance                      | 1,200          | 1,200          |
| Mileage                                                     | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                                             | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                                             | - Number of Participants per Vehicle                          | 1.60           | 1.60           |
|                                                             | Allocated Miles per Participant per Week                      | 156.3          | 140.6          |
|                                                             | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$5,664.06     | \$5,097.84     |
| <b>Mileage Cost per Participant per Billable Hour</b>       |                                                               | <b>\$4.72</b>  | <b>\$4.25</b>  |
| Facility                                                    | - Square Feet of Service Space per Participant                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost per Participant                          | \$1,500.00     | \$1,725.00     |
|                                                             | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$1.25</b>  | <b>\$1.44</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Weekly Supervision Cost                                       | \$1,270.28     | \$1,270.28     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                                             | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$2.93</b>  | <b>\$2.93</b>  |
| LVN Support                                                 | - LVN Hourly Wage                                             | \$34.09        | \$34.09        |
|                                                             | - LVN Benefit Rate (as a percent of wages)                    | 16.85%         | 16.85%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Weekly LVN Cost                                               | \$1,671.64     | \$1,671.64     |
|                                                             | - Number of Direct Care Staff Supported                       | 20             | 20             |
|                                                             | <b>LVN Support Cost per Participant per Billable Hour</b>     | <b>\$1.93</b>  | <b>\$1.93</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Medical Day Services, 1:2**

|                               |                                                             | Base Model     | Lanterman      |
|-------------------------------|-------------------------------------------------------------|----------------|----------------|
| Unit of Service               |                                                             | Hour           | Hour           |
| Over-sight                    | - RN Hourly Cost                                            | \$133.66       | \$130.72       |
|                               | - Hours of Oversight per Week                               | 2.00           | 2.00           |
|                               | <b>Oversight Cost per Billable Hour</b>                     | <b>\$9.87</b>  | <b>\$9.65</b>  |
| Admin. and Prog. Operations   | Cost per Hour, Before Program Operations and Administration | \$41.41        | \$40.91        |
|                               | - Daily Program Operations Costs                            | \$20.00        | \$20.00        |
|                               | <b>Program Operations Cost per Billable Hour</b>            | <b>\$2.60</b>  | <b>\$2.60</b>  |
|                               | - Administration Percent                                    | 12.0%          | 12.0%          |
|                               | <b>Administration Cost per Billable Hour</b>                | <b>\$6.00</b>  | <b>\$5.93</b>  |
| <b>Rate per Billable Hour</b> |                                                             | <b>\$50.01</b> | <b>\$49.44</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**In-home/Mobile Day Program, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.09        | \$23.09        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.97           | 0.97           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.02          | 29.02          |
|                                      | Productivity Factor                                           | 1.19           | 1.19           |
|                                      | Staffing Ratio                                                |                |                |
|                                      | - Group Size (Participants per Direct Care Staff)             | 3.0            | 3.0            |
|                                      | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 2.64           | 2.64           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$10.41</b> | <b>\$10.41</b> |
| Mileage                              | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 150            | 135            |
|                                      | - Number of Participants per Vehicle                          | 2.64           | 2.64           |
|                                      | Allocated Miles per Participant per Week                      | 56.8           | 51.1           |
|                                      | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$2,059.73     | \$1,853.83     |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$1.56</b>  | <b>\$1.40</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$1.65</b>  | <b>\$1.65</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$13.62        | \$13.46        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.31</b>  | <b>\$1.31</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.04</b>  | <b>\$2.01</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$16.97</b> | <b>\$16.78</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**In-home/Mobile Day Program, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.09        | \$23.09        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.22          | 29.22          |
|                                      | Productivity Factor                                           | 1.18           | 1.18           |
|                                      | Staffing Ratio                                                |                |                |
|                                      | - Group Size (Participants per Direct Care Staff)             | 2.0            | 2.0            |
|                                      | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 1.76           | 1.76           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$15.48</b> | <b>\$15.48</b> |
| Mileage                              | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 150            | 135            |
|                                      | - Number of Participants per Vehicle                          | 1.76           | 1.76           |
|                                      | Allocated Miles per Participant per Week                      | 85.2           | 76.7           |
|                                      | Annual Mileage Cost/ Participant (at 250 days of operation)   | \$3,089.59     | \$2,780.38     |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$2.34</b>  | <b>\$2.11</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$2.45</b>  | <b>\$2.45</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$20.27        | \$20.04        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.94</b>  | <b>\$1.94</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$3.03</b>  | <b>\$3.00</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$25.24</b> | <b>\$24.98</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**In-home/Mobile Day Program, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.09        | \$23.09        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.77           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.45          | 28.45          |
|                                      | Productivity Factor                                           | 1.22           | 1.22           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$28.17</b> | <b>\$28.17</b> |
| Mileage                              | - Number of Miles Traveled per Week                           | 150            | 135            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$108.75       | \$97.88        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.82</b>  | <b>\$3.44</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 4.83%          | 4.83%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.53        | \$31.53        |
|                                      | Weekly Supervision Cost                                       | \$1,261.20     | \$1,261.20     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.43</b>  | <b>\$4.43</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$36.42        | \$36.04        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.51</b>  | <b>\$3.51</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$5.45</b>  | <b>\$5.39</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$45.38</b> | <b>\$44.94</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Community-Based Training, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.26        | \$23.26        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.99           | 0.99           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.45          | 30.45          |
|                                      | Productivity Factor                                           | 1.14           | 1.14           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.52</b> | <b>\$26.52</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$26.52        | \$26.52        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$26.52        | \$26.52        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$10.61</b> | <b>\$10.61</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Community-Based Training, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.26        | \$23.26        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.79           | 0.79           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.65          | 30.65          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.28</b> | <b>\$26.28</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$26.28        | \$26.28        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$26.28        | \$26.28        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$14.45</b> | <b>\$14.45</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Community-Based Training, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.26        | \$23.26        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.79           | 0.79           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.65          | 30.65          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.28</b> | <b>\$26.28</b> |
|                                      |                                                               |                |                |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$26.28        | \$26.28        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$26.28</b> | <b>\$26.28</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Community-Based Training, 1:3 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.96        | \$30.96        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.96        | \$30.96        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.96        | \$30.96        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$12.38</b> | <b>\$12.38</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Community-Based Training, 1:2 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.96        | \$30.96        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.96        | \$30.96        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$30.96        | \$30.96        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$17.03</b> | <b>\$17.03</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Participant-Directed Community-Based Training, 1:1 - Overtime**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Direct Care Staff Hourly Wage (time-and-a-half)             | \$27.30        | \$27.30        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 7.65%          | 7.65%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.96        | \$30.96        |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.96        | \$30.96        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$30.96</b> | <b>\$30.96</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supplemental Day Program Support**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.99        | \$22.99        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.99          | 29.99          |
|                                      | Productivity Factor                                           | 1.15           | 1.15           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.44</b> | <b>\$26.44</b> |
|                                      |                                                               |                |                |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76        | \$31.76        |
|                                      | Weekly Supervision Cost                                       | \$1,270.40     | \$1,270.40     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.24</b>  | <b>\$4.24</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$30.68        | \$30.68        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.96</b>  | <b>\$1.96</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$32.64</b> | <b>\$32.64</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Company (Small)**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
|                                      | Unit of Service                                               | Mile              | Mile              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$29.21           | \$29.21           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.63%            | 16.63%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$36.45           | \$36.45           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.90              | 0.90              |
|                                      | - Training                                                    | 0.67              | 0.67              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 29.99             | 29.99             |
|                                      | Productivity Factor                                           | 1.15              | 1.15              |
|                                      | <b>Weekly Staff Cost After Productivity Adjustments</b>       | <b>\$1,257.11</b> | <b>\$1,257.11</b> |
|                                      |                                                               |                   |                   |
| Mileage                              | - Number of Miles Traveled per Week                           | 700.0             | 700.0             |
|                                      | - Maintenance Cost per Mile                                   | \$0.10            | \$0.10            |
|                                      | - Fuel Cost per Mile                                          | \$0.30            | \$0.30            |
|                                      | - Insurance and Registration Cost per Mile                    | \$0.20            | \$0.20            |
|                                      | Operating Cost per Mile                                       | \$0.60            | \$0.60            |
|                                      | - Vehicle Acquisition Cost per Mile (Standard)                | \$0.35            | \$0.35            |
|                                      | Total Cost per Mile                                           | \$0.95            | \$0.95            |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$665.00</b>   | <b>\$665.00</b>   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.74           | \$35.74           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.43%            | 16.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Weekly Supervision Cost                                       | \$1,781.28        | \$1,781.28        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Supervision Cost per Week per Direct Care Staff</b>        | <b>\$178.13</b>   | <b>\$178.13</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,100.24        | \$2,100.24        |
|                                      | - Program Operations Costs                                    | \$20.00           | \$20.00           |
|                                      | <b>Program Operations Cost per Week</b>                       | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | - Administration Percent                                      | 12.0%             | 12.0%             |
|                                      | <b>Administration Cost per Week</b>                           | <b>\$300.03</b>   | <b>\$300.03</b>   |
|                                      | Total Cost per Week                                           | \$2,500.27        | \$2,500.27        |
|                                      | <b>Total Rate per Mile</b>                                    | <b>\$3.57</b>     | <b>\$3.57</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Company (Small), Non-Ambulatory**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
|                                      | Unit of Service                                               | Mile              | Mile              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$29.21           | \$29.21           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.63%            | 16.63%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$36.45           | \$36.45           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.90              | 0.90              |
|                                      | - Training                                                    | 0.67              | 0.67              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 29.99             | 29.99             |
|                                      | Productivity Factor                                           | 1.15              | 1.15              |
|                                      | <b>Weekly Staff Cost After Productivity Adjustments</b>       | <b>\$1,257.11</b> | <b>\$1,257.11</b> |
|                                      |                                                               |                   |                   |
| Mileage                              | - Number of Miles Traveled per Week                           | 700.0             | 700.0             |
|                                      | - Maintenance Cost per Mile                                   | \$0.10            | \$0.10            |
|                                      | - Fuel Cost per Mile                                          | \$0.30            | \$0.30            |
|                                      | - Insurance and Registration Cost per Mile                    | \$0.20            | \$0.20            |
|                                      | Operating Cost per Mile                                       | \$0.60            | \$0.60            |
|                                      | - Vehicle Acquisition Cost per Mile (Standard)                | \$0.35            | \$0.35            |
|                                      | - Additional Acquisition Cost                                 | \$15,000          | \$15,000          |
|                                      | - Vehicle Useful Life, Miles                                  | 150,000           | 150,000           |
|                                      | Adjusted Vehicle Acquisition Cost per Mile                    | \$0.45            | \$0.45            |
|                                      | Total Cost per Mile                                           | \$1.05            | \$1.05            |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$735.00</b>   | <b>\$735.00</b>   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.74           | \$35.74           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.43%            | 16.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Weekly Supervision Cost                                       | \$1,781.28        | \$1,781.28        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Supervision Cost per Week per Direct Care Staff</b>        | <b>\$178.13</b>   | <b>\$178.13</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,170.24        | \$2,170.24        |
|                                      | - Program Operations Costs                                    | \$20.00           | \$20.00           |
|                                      | <b>Program Operations Cost per Week</b>                       | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | - Administration Percent                                      | 12.0%             | 12.0%             |
|                                      | <b>Administration Cost per Week</b>                           | <b>\$309.58</b>   | <b>\$309.58</b>   |
|                                      | Total Cost per Week                                           | \$2,579.82        | \$2,579.82        |
|                                      | <b>Total Rate per Mile</b>                                    | <b>\$3.69</b>     | <b>\$3.69</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Company (Medium)**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Mile              | Mile              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$29.21           | \$29.21           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.63%            | 16.63%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$36.45           | \$36.45           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.90              | 0.90              |
|                                      | - Training                                                    | 0.67              | 0.67              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 29.99             | 29.99             |
|                                      | Productivity Factor                                           | 1.15              | 1.15              |
|                                      | <b>Weekly Staff Cost After Productivity Adjustments</b>       | <b>\$1,257.11</b> | <b>\$1,257.11</b> |
|                                      |                                                               |                   |                   |
| Mileage                              | - Number of Miles Traveled per Week                           | 650.0             | 650.0             |
|                                      | - Maintenance Cost per Mile                                   | \$0.30            | \$0.30            |
|                                      | - Fuel Cost per Mile                                          | \$0.50            | \$0.50            |
|                                      | - Insurance and Registration Cost per Mile                    | \$0.35            | \$0.35            |
|                                      | Operating Cost per Mile                                       | \$1.15            | \$1.15            |
|                                      | - Vehicle Acquisition Cost per Mile (Standard)                | \$0.35            | \$0.35            |
|                                      | - Additional Acquisition Cost                                 | \$30,000          | \$30,000          |
|                                      | - Vehicle Useful Life, Miles                                  | 150,000           | 150,000           |
|                                      | Adjusted Vehicle Acquisition Cost per Mile                    | \$0.55            | \$0.55            |
|                                      | Total Cost per Mile                                           | \$1.70            | \$1.70            |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,105.00</b> | <b>\$1,105.00</b> |
|                                      |                                                               |                   |                   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.74           | \$35.74           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.43%            | 16.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Weekly Supervision Cost                                       | \$1,781.28        | \$1,781.28        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Supervision Cost per Week per Direct Care Staff</b>        | <b>\$178.13</b>   | <b>\$178.13</b>   |
|                                      |                                                               |                   |                   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,540.24        | \$2,540.24        |
|                                      | - Program Operations Costs                                    | \$20.00           | \$20.00           |
|                                      | <b>Program Operations Cost per Week</b>                       | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | - Administration Percent                                      | 12.0%             | 12.0%             |
|                                      | <b>Administration Cost per Week</b>                           | <b>\$360.03</b>   | <b>\$360.03</b>   |
|                                      |                                                               |                   |                   |
| Total Cost per Week                  |                                                               | \$3,000.27        | \$3,000.27        |
| <b>Total Rate per Mile</b>           |                                                               | <b>\$4.62</b>     | <b>\$4.62</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Company (Medium), Non-Ambulatory**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
|                                      | Unit of Service                                               | Mile              | Mile              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$29.21           | \$29.21           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.63%            | 16.63%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$36.45           | \$36.45           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.90              | 0.90              |
|                                      | - Training                                                    | 0.67              | 0.67              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 29.99             | 29.99             |
|                                      | Productivity Factor                                           | 1.15              | 1.15              |
|                                      | <b>Weekly Staff Cost After Productivity Adjustments</b>       | <b>\$1,257.11</b> | <b>\$1,257.11</b> |
|                                      |                                                               |                   |                   |
| Mileage                              | - Number of Miles Traveled per Week                           | 650.0             | 650.0             |
|                                      | - Maintenance Cost per Mile                                   | \$0.30            | \$0.30            |
|                                      | - Fuel Cost per Mile                                          | \$0.50            | \$0.50            |
|                                      | - Insurance and Registration Cost per Mile                    | \$0.35            | \$0.35            |
|                                      | Operating Cost per Mile                                       | \$1.15            | \$1.15            |
|                                      | - Vehicle Acquisition Cost per Mile (Standard)                | \$0.35            | \$0.35            |
|                                      | - Additional Acquisition Cost                                 | \$45,000          | \$45,000          |
|                                      | - Vehicle Useful Life, Miles                                  | 150,000           | 150,000           |
|                                      | Adjusted Vehicle Acquisition Cost per Mile                    | \$0.65            | \$0.65            |
|                                      | Total Cost per Mile                                           | \$1.80            | \$1.80            |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,170.00</b> | <b>\$1,170.00</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.74           | \$35.74           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.43%            | 16.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Weekly Supervision Cost                                       | \$1,781.28        | \$1,781.28        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Supervision Cost per Week per Direct Care Staff</b>        | <b>\$178.13</b>   | <b>\$178.13</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,605.24        | \$2,605.24        |
|                                      | - Program Operations Costs                                    | \$20.00           | \$20.00           |
|                                      | <b>Program Operations Cost per Week</b>                       | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | - Administration Percent                                      | 12.0%             | 12.0%             |
|                                      | <b>Administration Cost per Week</b>                           | <b>\$368.90</b>   | <b>\$368.90</b>   |
|                                      | Total Cost per Week                                           | \$3,074.14        | \$3,074.14        |
|                                      | <b>Total Rate per Mile</b>                                    | <b>\$4.73</b>     | <b>\$4.73</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Company (Large)**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
|                                      | Unit of Service                                               | Mile              | Mile              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$29.21           | \$29.21           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.63%            | 16.63%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$36.45           | \$36.45           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.90              | 0.90              |
|                                      | - Training                                                    | 0.67              | 0.67              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 29.99             | 29.99             |
|                                      | Productivity Factor                                           | 1.15              | 1.15              |
|                                      | <b>Weekly Staff Cost After Productivity Adjustments</b>       | <b>\$1,257.11</b> | <b>\$1,257.11</b> |
|                                      |                                                               |                   |                   |
| Mileage                              | - Number of Miles Traveled per Week                           | 600.0             | 600.0             |
|                                      | - Maintenance Cost per Mile                                   | \$0.40            | \$0.40            |
|                                      | - Fuel Cost per Mile                                          | \$0.65            | \$0.65            |
|                                      | - Insurance and Registration Cost per Mile                    | \$0.45            | \$0.45            |
|                                      | Operating Cost per Mile                                       | \$1.50            | \$1.50            |
|                                      | - Vehicle Acquisition Cost per Mile (Standard)                | \$0.35            | \$0.35            |
|                                      | - Additional Acquisition Cost                                 | \$60,000          | \$60,000          |
|                                      | - Vehicle Useful Life, Miles                                  | 150,000           | 150,000           |
|                                      | Adjusted Vehicle Acquisition Cost per Mile                    | \$0.75            | \$0.75            |
|                                      | Total Cost per Mile                                           | \$2.25            | \$2.25            |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,350.00</b> | <b>\$1,350.00</b> |
|                                      |                                                               |                   |                   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.74           | \$35.74           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.43%            | 16.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Weekly Supervision Cost                                       | \$1,781.28        | \$1,781.28        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Supervision Cost per Week per Direct Care Staff</b>        | <b>\$178.13</b>   | <b>\$178.13</b>   |
|                                      |                                                               |                   |                   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,785.24        | \$2,785.24        |
|                                      | - Program Operations Costs                                    | \$20.00           | \$20.00           |
|                                      | <b>Program Operations Cost per Week</b>                       | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | - Administration Percent                                      | 12.0%             | 12.0%             |
|                                      | <b>Administration Cost per Week</b>                           | <b>\$393.44</b>   | <b>\$393.44</b>   |
|                                      |                                                               |                   |                   |
|                                      | Total Cost per Week                                           | \$3,278.68        | \$3,278.68        |
|                                      | <b>Total Rate per Mile</b>                                    | <b>\$5.46</b>     | <b>\$5.46</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Company (Large), Non-Ambulatory**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Mile              | Mile              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$29.21           | \$29.21           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.63%            | 16.63%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$36.45           | \$36.45           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.90              | 0.90              |
|                                      | - Training                                                    | 0.67              | 0.67              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 29.99             | 29.99             |
|                                      | Productivity Factor                                           | 1.15              | 1.15              |
|                                      | <b>Weekly Staff Cost After Productivity Adjustments</b>       | <b>\$1,257.11</b> | <b>\$1,257.11</b> |
| Mileage                              | - Number of Miles Traveled per Week                           | 600.0             | 600.0             |
|                                      | - Maintenance Cost per Mile                                   | \$0.40            | \$0.40            |
|                                      | - Fuel Cost per Mile                                          | \$0.65            | \$0.65            |
|                                      | - Insurance and Registration Cost per Mile                    | \$0.45            | \$0.45            |
|                                      | Operating Cost per Mile                                       | \$1.50            | \$1.50            |
|                                      | - Vehicle Acquisition Cost per Mile (Standard)                | \$0.35            | \$0.35            |
|                                      | - Additional Acquisition Cost                                 | \$75,000          | \$75,000          |
|                                      | - Vehicle Useful Life, Miles                                  | 150,000           | 150,000           |
|                                      | Adjusted Vehicle Acquisition Cost per Mile                    | \$0.85            | \$0.85            |
|                                      | Total Cost per Mile                                           | \$2.35            | \$2.35            |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,410.00</b> | <b>\$1,410.00</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.74           | \$35.74           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.43%            | 16.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 8.17%             | 8.17%             |
|                                      | Weekly Supervision Cost                                       | \$1,781.28        | \$1,781.28        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Supervision Cost per Week per Direct Care Staff</b>        | <b>\$178.13</b>   | <b>\$178.13</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,845.24        | \$2,845.24        |
|                                      | - Program Operations Costs                                    | \$20.00           | \$20.00           |
|                                      | <b>Program Operations Cost per Week</b>                       | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | - Administration Percent                                      | 12.0%             | 12.0%             |
|                                      | <b>Administration Cost per Week</b>                           | <b>\$401.62</b>   | <b>\$401.62</b>   |
| Total Cost per Week                  |                                                               | \$3,346.86        | \$3,346.86        |
| <b>Total Rate per Mile</b>           |                                                               | <b>\$5.58</b>     | <b>\$5.58</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Additional Component**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
|                                      | Unit of Service                                               | Trip           | Trip           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.26        | \$23.26        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.99          | 29.99          |
|                                      | Productivity Factor                                           | 1.15           | 1.15           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.75</b> | <b>\$26.75</b> |
| Mileage                              | - Number of Miles Traveled per Trip                           | 15.0           | 13.5           |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | <b>Mileage Cost per Trip</b>                                  | <b>\$10.88</b> | <b>\$9.79</b>  |
|                                      | - Number of Staff Hours per Trip                              | 0.57           | 0.52           |
|                                      | - Amount per Staff Hour                                       | \$26.75        | \$26.75        |
|                                      | <b>Staff Cost per Trip</b>                                    | <b>\$15.25</b> | <b>\$13.91</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Weekly Supervision Cost                                       | \$1,270.28     | \$1,270.28     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Trip</b>                              | <b>\$2.41</b>  | <b>\$2.20</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$28.54        | \$25.90        |
|                                      | - Program Operations Cost                                     | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Trip</b>                       | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Trip</b>                           | <b>\$3.89</b>  | <b>\$3.53</b>  |
|                                      | Cost per Trip                                                 | \$32.43        | \$29.43        |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Participant per Trip</b>                          | <b>\$16.22</b> | <b>\$14.72</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Transportation, Additional Component, Non-Ambulatory**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
|                                      | Unit of Service                                               | Trip           | Trip           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.26        | \$23.26        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 29.99          | 29.99          |
|                                      | Productivity Factor                                           | 1.15           | 1.15           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$26.75</b> | <b>\$26.75</b> |
|                                      |                                                               |                |                |
| Mileage                              | - Number of Miles Traveled per Trip                           | 15.0           | 13.5           |
|                                      | - Amount per Mile (less vehicle acquisition)                  | \$0.380        | \$0.380        |
|                                      | - Vehicle acquisition                                         | \$55,000       | \$55,000       |
|                                      | - Less: Vehicle trade-in/salvage value                        | \$5,500        | \$5,500        |
|                                      | - Vehicle useful life, miles                                  | 125,000        | 125,000        |
|                                      | - Vehicle acquisition per Mile                                | \$0.400        | \$0.400        |
|                                      | - Adjusted amount per Mile                                    | \$0.770        | \$0.770        |
|                                      | <b>Mileage Cost per Trip</b>                                  | <b>\$11.57</b> | <b>\$10.41</b> |
|                                      | - Number of Staff Hours per Trip                              | 0.57           | 0.52           |
|                                      | - Amount per Staff Hour                                       | \$26.75        | \$26.75        |
|                                      | <b>Staff Cost per Trip</b>                                    | <b>\$15.25</b> | <b>\$13.91</b> |
|                                      |                                                               |                |                |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Weekly Supervision Cost                                       | \$1,270.28     | \$1,270.28     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Trip</b>                              | <b>\$2.41</b>  | <b>\$2.20</b>  |
|                                      |                                                               |                |                |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$29.23        | \$26.52        |
|                                      | - Program Operations Cost                                     | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Trip</b>                       | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Trip</b>                           | <b>\$3.99</b>  | <b>\$3.62</b>  |
|                                      |                                                               |                |                |
|                                      | Cost per Trip                                                 | \$33.22        | \$30.14        |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Participant per Trip</b>                          | <b>\$16.61</b> | <b>\$15.07</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Transportation Assistant**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$17.96        | \$17.96        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.25%         | 22.25%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$22.99        | \$22.99        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time without Individuals                             | 1.54           | 1.39           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.45          | 28.60          |
|                                      | Productivity Factor                                           | 1.22           | 1.21           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$28.05</b> | <b>\$27.82</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.76        | \$31.76        |
|                                      | Weekly Supervision Cost                                       | \$1,270.40     | \$1,270.40     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.47</b>  | <b>\$4.44</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$32.52        | \$32.26        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 6.0%           | 6.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$2.08</b>  | <b>\$2.06</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$34.60</b> | <b>\$34.32</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Supported Employment-Group**

|                                                                   |                                                                  | Base Model     | Lanterman      |
|-------------------------------------------------------------------|------------------------------------------------------------------|----------------|----------------|
| Unit of Service                                                   |                                                                  | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                              | - Percent of Direct Care Staff Working Full-Time                 | 70%            | 70%            |
|                                                                   | - Direct Care Staff Hourly Wage                                  | \$24.88        | \$24.88        |
|                                                                   | - Employee Benefit Rate (as a percent of wages)                  | 18.19%         | 18.19%         |
|                                                                   | - Workers' Compensation Rate (as a percent of wages)             | 5.74%          | 5.74%          |
|                                                                   | Hourly Staff Cost Before Productivity Adj. (wages + benefits)    | \$30.83        | \$30.83        |
|                                                                   | <i>Productivity Adjustments</i>                                  |                |                |
|                                                                   | Total Hours                                                      | 34.60          | 34.60          |
|                                                                   | - Travel Time Between Individuals                                | 2.32           | 2.09           |
|                                                                   | - Collateral Contacts (not billable)                             | 0.77           | 0.78           |
|                                                                   | - Recordkeeping and Reporting                                    | 0.77           | 0.78           |
|                                                                   | - Supervision and Other Employer Time                            | 0.68           | 0.69           |
|                                                                   | - Training                                                       | 0.67           | 0.67           |
|                                                                   | - Paid Time Off                                                  | 3.04           | 3.04           |
|                                                                   | "Billable" Hours                                                 | 26.35          | 26.55          |
|                                                                   | Productivity Factor                                              | 1.31           | 1.30           |
| <b>Staff Cost After Productivity Adj. per Billable Staff Hour</b> |                                                                  | <b>\$40.39</b> | <b>\$40.08</b> |
| Mileage                                                           | - Number of Miles Traveled per 40-Hour Week                      | 150            | 135            |
|                                                                   | - Number of Miles Adjusted for Mix of FT and PT Staff            | 130            | 117            |
|                                                                   | - Amount per Mile                                                | \$0.730        | \$0.730        |
|                                                                   | Weekly Mileage Cost                                              | \$94.25        | \$84.83        |
|                                                                   | <b>Mileage Cost per Billable Staff Hour</b>                      | <b>\$3.58</b>  | <b>\$3.20</b>  |
| CARF Accreditation                                                | - Accreditation, three years                                     | \$10,000       | \$10,000       |
|                                                                   | - Accreditation, annual amount                                   | \$3,333.33     | \$3,333.33     |
|                                                                   | - Number of Job Coaches per accreditation                        | 5.00           | 5.00           |
|                                                                   | - Accreditation, annual cost per Job Coach                       | \$667.00       | \$667.00       |
|                                                                   | - Annual billable hours per Job Coach, Total                     | 1,370.20       | 1,380.60       |
|                                                                   | <b>Accreditation cost per Individual per Billable Staff Hour</b> | <b>\$0.49</b>  | <b>\$0.48</b>  |
| Admin. and Prog. Operations                                       | Cost per Hour, Before Program Operations and Administration      | \$44.46        | \$43.76        |
|                                                                   | - Daily Program Operations Costs                                 | \$20.00        | \$20.00        |
|                                                                   | <b>Program Operations Cost per Billable Staff Hour</b>           | <b>\$3.80</b>  | <b>\$3.77</b>  |
|                                                                   | - Administration Percent                                         | 12.0%          | 12.0%          |
|                                                                   | <b>Administration Cost per Billable Staff Hour</b>               | <b>\$6.58</b>  | <b>\$6.48</b>  |
| <b>Rate per Billable Staff Hour</b>                               |                                                                  | <b>\$54.84</b> | <b>\$54.01</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Supported Employment, 1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$24.88        | \$24.88        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.19%         | 18.19%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.83        | \$30.83        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.79           | 0.79           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.65          | 30.65          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$34.84</b> | <b>\$34.84</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$34.84        | \$34.84        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$34.84</b> | <b>\$34.84</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Supported Employment, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$24.88        | \$24.88        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.19%         | 18.19%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.83        | \$30.83        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.79           | 0.79           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.65          | 30.65          |
|                                      | Productivity Factor                                           | 1.13           | 1.13           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$34.84</b> | <b>\$34.84</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$34.84        | \$34.84        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$34.84        | \$34.84        |
| - Rate Premium                       |                                                               | 10%            | 10%            |
| - Number of Individuals Served       |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$19.16</b> | <b>\$19.16</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Participant-Directed Supported Employment, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$24.88        | \$24.88        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 18.19%         | 18.19%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.83        | \$30.83        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 0.99           | 0.99           |
|                                      | - Training                                                    | 0.12           | 0.12           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 30.45          | 30.45          |
|                                      | Productivity Factor                                           | 1.14           | 1.14           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$35.15</b> | <b>\$35.15</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$35.15        | \$35.15        |
|                                      | - Daily Program Operations Costs                              | \$0.00         | \$0.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.00</b>  | <b>\$0.00</b>  |
|                                      | - Administration Percent                                      | 0.0%           | 0.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.00</b>  | <b>\$0.00</b>  |
| Cost per Billable Hour               |                                                               | \$35.15        | \$35.15        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$14.06</b> | <b>\$14.06</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Employment-Individual, Job Development**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$30.77        | \$30.77        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.18%         | 16.18%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$37.51        | \$37.51        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 1.54           | 1.39           |
|                                      | - Networking/ General Development Activities                  | 3.86           | 3.88           |
|                                      | - Supervision and Other Employer Time                         | 0.68           | 0.68           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 24.81          | 24.94          |
|                                      | Productivity Factor                                           | 1.39           | 1.39           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$52.14</b> | <b>\$52.14</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 100            | 90             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 87             | 78             |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$63.08        | \$56.55        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$2.54</b>  | <b>\$2.27</b>  |
| CARF Accreditation                   | - Accreditation, three years                                  | \$10,000       | \$10,000       |
|                                      | - Accreditation, annual amount                                | \$3,333.33     | \$3,333.33     |
|                                      | - Number of Job Developers per accreditation                  | 5.00           | 5.00           |
|                                      | - Accreditation, annual cost per Job Developer                | \$667.00       | \$667.00       |
|                                      | - Annual billable hours per Job Developer, Total              | 1,290.12       | 1,296.88       |
|                                      | <b>Accreditation cost per Individual per Billable Hour</b>    | <b>\$0.52</b>  | <b>\$0.51</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$55.20        | \$54.92        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.03</b>  | <b>\$4.01</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.08</b>  | <b>\$8.04</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$67.31</b> | <b>\$66.97</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Supported Employment-Individual, Job Coaching**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$24.88        | \$24.88        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 18.19%         | 18.19%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 5.74%          | 5.74%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.83        | \$30.83        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 2.32           | 2.09           |
|                                                             | - Collateral Contacts (not billable)                          | 0.77           | 0.78           |
|                                                             | - Recordkeeping and Reporting                                 | 0.77           | 0.78           |
|                                                             | - Supervision and Other Employer Time                         | 0.68           | 0.69           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 26.35          | 26.55          |
|                                                             | Productivity Factor                                           | 1.31           | 1.30           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$40.39</b> | <b>\$40.08</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 150            | 135            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 130            | 117            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$94.25        | \$84.83        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$3.58</b>  | <b>\$3.20</b>  |
| CARF Accreditation                                          | - Accreditation, three years                                  | \$10,000       | \$10,000       |
|                                                             | - Accreditation, annual amount                                | \$3,333.33     | \$3,333.33     |
|                                                             | - Number of Job Coaches per accreditation                     | 5.00           | 5.00           |
|                                                             | - Accreditation, annual cost per Job Coach                    | \$667.00       | \$667.00       |
|                                                             | - Annual billable hours per Job Coach, Total                  | 1,370.20       | 1,380.60       |
| <b>Accreditation cost per Individual per Billable Hour</b>  |                                                               | <b>\$0.49</b>  | <b>\$0.48</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$44.46        | \$43.76        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>  | <b>\$3.77</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.58</b>  | <b>\$6.48</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$54.84</b> | <b>\$54.01</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Work Activity Program, 1:35+**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.94          | 1.94          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.08         | 27.08         |
|                                      | Productivity Factor                                           | 1.28          | 1.28          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 35.0          | 35.0          |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 30.80         | 30.80         |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$0.96</b> | <b>\$0.96</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.16</b> | <b>\$0.16</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$2.26        | \$2.22        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.12</b> | <b>\$0.12</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.32</b> | <b>\$0.32</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$2.70</b> | <b>\$2.66</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Work Activity Program, 1:30-34**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.74          | 1.74          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.28         | 27.28         |
|                                      | Productivity Factor                                           | 1.27          | 1.27          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 32.0          | 32.0          |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 28.16         | 28.16         |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$1.04</b> | <b>\$1.04</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.18</b> | <b>\$0.18</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$2.36        | \$2.32        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.13</b> | <b>\$0.13</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.34</b> | <b>\$0.33</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$2.83</b> | <b>\$2.78</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Work Activity Program, 1:25-29**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.54          | 1.54          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.48         | 27.48         |
|                                      | Productivity Factor                                           | 1.26          | 1.26          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 27.0          | 27.0          |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 23.76         | 23.76         |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$1.23</b> | <b>\$1.23</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.21</b> | <b>\$0.21</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$2.58        | \$2.54        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.16</b> | <b>\$0.16</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.37</b> | <b>\$0.37</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$3.11</b> | <b>\$3.07</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Work Activity Program, 1:20-24**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.35          | 1.35          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.67         | 27.67         |
|                                      | Productivity Factor                                           | 1.25          | 1.25          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 22.0          | 22.0          |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 19.36         | 19.36         |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$1.50</b> | <b>\$1.50</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.26</b> | <b>\$0.26</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$2.90        | \$2.86        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.20</b> | <b>\$0.20</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.42</b> | <b>\$0.42</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$3.52</b> | <b>\$3.48</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:15-19**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 1.16          | 1.16          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 27.86         | 27.86         |
|                                      | Productivity Factor                                           | 1.24          | 1.24          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 17.0          | 17.0          |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 14.96         | 14.96         |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$1.92</b> | <b>\$1.92</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.33</b> | <b>\$0.33</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$3.39        | \$3.35        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.25</b> | <b>\$0.25</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.50</b> | <b>\$0.49</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$4.14</b> | <b>\$4.09</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:10-14**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 0.97          | 0.97          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 28.05         | 28.05         |
|                                      | Productivity Factor                                           | 1.23          | 1.23          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 12.0          | 12.0          |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 10.56         | 10.56         |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$2.70</b> | <b>\$2.70</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.47</b> | <b>\$0.47</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$4.31        | \$4.27        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.36</b> | <b>\$0.36</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.64</b> | <b>\$0.63</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$5.31</b> | <b>\$5.26</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:9**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 0.77          | 0.77          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 28.25         | 28.25         |
|                                      | Productivity Factor                                           | 1.22          | 1.22          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 9.0           | 9.0           |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 7.92          | 7.92          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$3.57</b> | <b>\$3.57</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.63</b> | <b>\$0.63</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$5.34        | \$5.30        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.48</b> | <b>\$0.48</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.79</b> | <b>\$0.79</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$6.61</b> | <b>\$6.57</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:8**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 0.77          | 0.77          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 28.25         | 28.25         |
|                                      | Productivity Factor                                           | 1.22          | 1.22          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 8.0           | 8.0           |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 7.04          | 7.04          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$4.01</b> | <b>\$4.01</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.71</b> | <b>\$0.71</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$5.86        | \$5.82        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.54</b> | <b>\$0.54</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.87</b> | <b>\$0.87</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$7.27</b> | <b>\$7.23</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:7**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 0.77          | 0.77          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 28.25         | 28.25         |
|                                      | Productivity Factor                                           | 1.22          | 1.22          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 7.0           | 7.0           |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 6.16          | 6.16          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$4.59</b> | <b>\$4.59</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.81</b> | <b>\$0.81</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$6.54        | \$6.50        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.61</b> | <b>\$0.61</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$0.98</b> | <b>\$0.97</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$8.13</b> | <b>\$8.08</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:6**

|                                      |                                                               | Base Model    | Lanterman     |
|--------------------------------------|---------------------------------------------------------------|---------------|---------------|
| Unit of Service                      |                                                               | Hour          | Hour          |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%           | 70%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20       | \$18.20       |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%        | 22.06%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16       | \$23.16       |
|                                      | <i>Productivity Adjustments</i>                               |               |               |
|                                      | Total Hours                                                   | 34.60         | 34.60         |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97          | 0.97          |
|                                      | - Recordkeeping and Reporting                                 | 0.77          | 0.77          |
|                                      | - Supervision and Other Employer Time                         | 0.90          | 0.90          |
|                                      | - Training                                                    | 0.67          | 0.67          |
|                                      | - Paid Time Off                                               | 3.04          | 3.04          |
|                                      | "Billable" Hours                                              | 28.25         | 28.25         |
|                                      | Productivity Factor                                           | 1.22          | 1.22          |
|                                      | Staffing Ratio                                                |               |               |
|                                      | - Group Size (Participants per Direct Care Staff)             | 6.0           | 6.0           |
|                                      | - Participant Attendance Rate                                 | 88%           | 88%           |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 5.28          | 5.28          |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$5.35</b> | <b>\$5.35</b> |
| Attendance                           | - Annual Days of Program Operations                           | 250.0         | 250.0         |
|                                      | - Annual Days of Participant Attendance                       | 220.0         | 220.0         |
|                                      | - Hours per Day of Participant Attendance                     | 6.00          | 6.00          |
|                                      | Hours per Year of Participant Attendance                      | 1,320         | 1,320         |
| Mileage                              | Amount per Mile                                               | \$0.730       | \$0.730       |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250           | 225           |
|                                      | - Number of Participants per Vehicle                          | 8.00          | 8.00          |
|                                      | Allocated Miles per Participant per Week                      | 31.3          | 28.1          |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81    | \$1,019.71    |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b> | <b>\$0.77</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24       | \$25.24       |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%        | 20.08%        |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%         | 5.20%         |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62       | \$31.62       |
|                                      | Weekly Supervision Cost                                       | \$1,264.80    | \$1,264.80    |
|                                      | - Number of Direct Care Staff Supervised                      | 10            | 10            |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$0.94</b> | <b>\$0.94</b> |
| Facility                             | - Square Feet of Service Space per Participant                | 50            | 50            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00       | \$17.25       |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%         | 50.0%         |
|                                      | Annual Facility Cost per Participant                          | \$375.00      | \$431.25      |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b> | <b>\$0.33</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$7.43        | \$7.39        |
|                                      | - Daily Program Operations Costs                              | \$20.00       | \$20.00       |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.72</b> | <b>\$0.72</b> |
|                                      | - Administration Percent                                      | 12.0%         | 12.0%         |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.11</b> | <b>\$1.11</b> |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$9.26</b> | <b>\$9.22</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:5**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%          | 5.20%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16        | \$23.16        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                      | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.25          | 28.25          |
|                                      | Productivity Factor                                           | 1.22           | 1.22           |
|                                      | Staffing Ratio                                                |                |                |
|                                      | - Group Size (Participants per Direct Care Staff)             | 5.0            | 5.0            |
|                                      | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 4.40           | 4.40           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$6.42</b>  | <b>\$6.42</b>  |
| Attendance                           | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                      | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                      | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                      | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Mileage                              | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                      | - Number of Participants per Vehicle                          | 8.00           | 8.00           |
|                                      | Allocated Miles per Participant per Week                      | 31.3           | 28.1           |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81     | \$1,019.71     |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b>  | <b>\$0.77</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%          | 5.20%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62        | \$31.62        |
|                                      | Weekly Supervision Cost                                       | \$1,264.80     | \$1,264.80     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$1.13</b>  | <b>\$1.13</b>  |
| Facility                             | - Square Feet of Service Space per Participant                | 50             | 50             |
|                                      | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%          | 50.0%          |
|                                      | Annual Facility Cost per Participant                          | \$375.00       | \$431.25       |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b>  | <b>\$0.33</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$8.69         | \$8.65         |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$0.86</b>  | <b>\$0.86</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.30</b>  | <b>\$1.30</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$10.85</b> | <b>\$10.81</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Work Activity Program, 1:4**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$18.20        | \$18.20        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 22.06%         | 22.06%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%          | 5.20%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.16        | \$23.16        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                      | - Recordkeeping and Reporting                                 | 0.77           | 0.77           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 28.25          | 28.25          |
|                                      | Productivity Factor                                           | 1.22           | 1.22           |
|                                      | Staffing Ratio                                                |                |                |
|                                      | - Group Size (Participants per Direct Care Staff)             | 4.0            | 4.0            |
|                                      | - Participant Attendance Rate                                 | 88%            | 88%            |
|                                      | - Adjusted Weighted Avg. of No. of Participants per Staff     | 3.52           | 3.52           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$8.03</b>  | <b>\$8.03</b>  |
| Attendance                           | - Annual Days of Program Operations                           | 250.0          | 250.0          |
|                                      | - Annual Days of Participant Attendance                       | 220.0          | 220.0          |
|                                      | - Hours per Day of Participant Attendance                     | 6.00           | 6.00           |
|                                      | Hours per Year of Participant Attendance                      | 1,320          | 1,320          |
| Mileage                              | Amount per Mile                                               | \$0.730        | \$0.730        |
|                                      | - Number of Miles Traveled per Vehicle per Week               | 250            | 225            |
|                                      | - Number of Participants per Vehicle                          | 8.00           | 8.00           |
|                                      | Allocated Miles per Participant per Week                      | 31.3           | 28.1           |
|                                      | Annual Mileage Cost/ Participant                              | \$1,132.81     | \$1,019.71     |
|                                      | <b>Mileage Cost per Participant per Billable Hour</b>         | <b>\$0.86</b>  | <b>\$0.77</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$25.24        | \$25.24        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 20.08%         | 20.08%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 5.20%          | 5.20%          |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$31.62        | \$31.62        |
|                                      | Weekly Supervision Cost                                       | \$1,264.80     | \$1,264.80     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Participant per Billable Hour</b>     | <b>\$1.42</b>  | <b>\$1.42</b>  |
| Facility                             | - Square Feet of Service Space per Participant                | 50             | 50             |
|                                      | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                      | - Amount reimbursable under Habilitative Services             | 50.0%          | 50.0%          |
|                                      | Annual Facility Cost per Participant                          | \$375.00       | \$431.25       |
|                                      | <b>Facility Cost per Participant per Billable Hour</b>        | <b>\$0.28</b>  | <b>\$0.33</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$10.59        | \$10.55        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.08</b>  | <b>\$1.08</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$1.59</b>  | <b>\$1.59</b>  |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$13.26</b> | <b>\$13.22</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Adaptive Skills Training, Professional, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 23.40           | 23.78           |
|                                                             | Productivity Factor                                           | 1.71            | 1.68            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$114.64</b> | <b>\$112.63</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.20</b>   | <b>\$5.49</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$120.84        | \$118.12        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.27</b>   | <b>\$4.21</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$17.06</b>  | <b>\$16.68</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$142.17</b> | <b>\$139.01</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Adaptive Skills Training, Professional, 1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.46            | 4.53            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.28           | 22.64           |
|                                                             | Productivity Factor                                           | 1.80            | 1.77            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$120.67</b> | <b>\$118.66</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.51</b>   | <b>\$5.76</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$127.18        | \$124.42        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.49</b>   | <b>\$4.42</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$17.96</b>  | <b>\$17.57</b>  |
| Cost per Billable Hour                                      |                                                               | \$149.63        | \$146.41        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$82.30</b>  | <b>\$80.53</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Adaptive Skills Training, Professional, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 21.83           | 22.18           |
|                                                             | Productivity Factor                                           | 1.83            | 1.80            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$122.68</b> | <b>\$120.67</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.64</b>   | <b>\$5.88</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$129.32        | \$126.55        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.58</b>   | <b>\$4.51</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$18.26</b>  | <b>\$17.87</b>  |
| Cost per Billable Hour                                      |                                                               | \$152.16        | \$148.93        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$60.86</b>  | <b>\$59.57</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Adaptive Skills Training, Professional, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$57.85           | \$57.85           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.07%            | 13.07%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04           | \$67.04           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$76.43           | \$76.43           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,691.86</b> | <b>\$2,691.10</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,706.86        | \$3,706.10        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$399.20</b>   | <b>\$396.65</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$3.00</b>     | <b>\$3.00</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Adaptive Skills Training, Specialist, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62         | \$40.62         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.38%          | 15.38%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$48.01         | \$48.01         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 2.23            | 2.27            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 25.85           | 26.26           |
|                                                             | Productivity Factor                                           | 1.55            | 1.52            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$74.42</b>  | <b>\$72.98</b>  |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.61</b>   | <b>\$4.97</b>   |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85         | \$57.85         |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69      | \$2,681.69      |
|                                                             | - Number of Direct Care Staff Supervised                      | 10              | 10              |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$10.37</b>  | <b>\$10.21</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$90.40         | \$88.16         |
|                                                             | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.93</b>   | <b>\$1.90</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$12.59</b>  | <b>\$12.28</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$104.92</b> | <b>\$102.34</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Adaptive Skills Training, Specialist, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.38%         | 15.38%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$48.01        | \$48.01        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 3.34           | 3.39           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 24.74          | 25.14          |
|                                                             | Productivity Factor                                           | 1.62           | 1.59           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$77.78</b> | <b>\$76.34</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.86</b>  | <b>\$5.19</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$10.84</b> | <b>\$10.67</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$94.48        | \$92.20        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.02</b>  | <b>\$1.99</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.16</b> | <b>\$12.84</b> |
| Cost per Billable Hour                                      |                                                               | \$109.66       | \$107.03       |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$60.31</b> | <b>\$58.87</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Adaptive Skills Training, Specialist, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 15.38%         | 15.38%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$48.01        | \$48.01        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 40.00          | 40.00          |
|                                      | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                      | - Recordkeeping and Reporting                                 | 4.24           | 4.31           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                      | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.85           | 3.85           |
|                                      | "Billable" Hours                                              | 23.84          | 24.22          |
|                                      | Productivity Factor                                           | 1.68           | 1.65           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$80.66</b> | <b>\$79.22</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.08</b>  | <b>\$5.39</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$11.25</b> | <b>\$11.07</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$97.99        | \$95.68        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.10</b>  | <b>\$2.06</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.65</b> | <b>\$13.33</b> |
|                                      | Cost per Billable Hour                                        | \$113.74       | \$111.07       |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$45.50</b> | <b>\$44.43</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Adaptive Skills Training, Specialist, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62           | \$40.62           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 15.38%            | 15.38%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$48.01           | \$48.01           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$54.73           | \$54.73           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,927.59</b> | <b>\$1,927.04</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85           | \$57.85           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%            | 13.07%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$67.04           | \$67.04           |
|                                      | Weekly Supervision Cost                                       | \$2,681.60        | \$2,681.60        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$268.16</b>   | <b>\$268.16</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,210.75        | \$3,210.20        |
|                                      | - Daily Program Operations Costs                              | \$10.00           | \$10.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>    | <b>\$50.00</b>    |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$325.45</b>   | <b>\$322.47</b>   |
|                                      | <b>Rate per Mile</b>                                          | <b>\$2.56</b>     | <b>\$2.56</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Analyst, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 23.40           | 23.78           |
|                                                             | Productivity Factor                                           | 1.71            | 1.68            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$116.26</b> | <b>\$114.22</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.20</b>   | <b>\$5.49</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$122.46        | \$119.71        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.27</b>   | <b>\$4.21</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$17.28</b>  | <b>\$16.90</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$144.01</b> | <b>\$140.82</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Behavior Analyst, 1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.46            | 4.53            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.28           | 22.64           |
|                                                             | Productivity Factor                                           | 1.80            | 1.77            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$122.38</b> | <b>\$120.34</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.51</b>   | <b>\$5.76</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$128.89        | \$126.10        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.49</b>   | <b>\$4.42</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$18.19</b>  | <b>\$17.80</b>  |
| Cost per Billable Hour                                      |                                                               | \$151.57        | \$148.32        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$83.36</b>  | <b>\$81.58</b>  |

**DDS Vendor Rate Study - Rate Models**  
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**Behavior Analyst, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 21.83           | 22.18           |
|                                                             | Productivity Factor                                           | 1.83            | 1.80            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$124.42</b> | <b>\$122.38</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.64</b>   | <b>\$5.88</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$131.06        | \$128.26        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.58</b>   | <b>\$4.51</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$18.50</b>  | <b>\$18.11</b>  |
| Cost per Billable Hour                                      |                                                               | \$154.14        | \$150.88        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$61.66</b>  | <b>\$60.35</b>  |

**DDS Vendor Rate Study - Rate Models**  
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**Behavior Analyst, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$58.70           | \$58.70           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.00%            | 13.00%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99           | \$67.99           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$77.51           | \$77.51           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,729.90</b> | <b>\$2,729.13</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,744.90        | \$3,744.13        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$404.35</b>   | <b>\$401.88</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$3.04</b>     | <b>\$3.03</b>     |

**DDS Vendor Rate Study - Rate Models**  
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**Associate Behavior Analyst, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$27.36        | \$27.36        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.12%         | 19.12%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.36        | \$33.36        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 2.23           | 2.27           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 25.85          | 26.26          |
|                                                             | Productivity Factor                                           | 1.55           | 1.52           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$51.71</b> | <b>\$50.71</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
| <b>Mileage Cost per Billable Hour</b>                       |                                                               | <b>\$5.61</b>  | <b>\$4.97</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 1.00           | 1.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.74</b>  | <b>\$4.56</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$62.06        | \$60.24        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.93</b>  | <b>\$1.90</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.73</b>  | <b>\$8.47</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$72.72</b> | <b>\$70.61</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Associate Behavior Analyst, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$27.36        | \$27.36        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.12%         | 19.12%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.36        | \$33.36        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 3.34           | 3.39           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 24.74          | 25.14          |
|                                                             | Productivity Factor                                           | 1.62           | 1.59           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$54.04</b> | <b>\$53.04</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.86</b>  | <b>\$5.19</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 1.00           | 1.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.95</b>  | <b>\$4.76</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$64.85        | \$62.99        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.02</b>  | <b>\$1.99</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.12</b>  | <b>\$8.86</b>  |
| Cost per Billable Hour                                      |                                                               | \$75.99        | \$73.84        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$41.79</b> | <b>\$40.61</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Associate Behavior Analyst, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$27.36        | \$27.36        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.12%         | 19.12%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.36        | \$33.36        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.24           | 4.31           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 23.84          | 24.22          |
|                                                             | Productivity Factor                                           | 1.68           | 1.65           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$56.04</b> | <b>\$55.04</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.08</b>  | <b>\$5.39</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 1.00           | 1.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$5.14</b>  | <b>\$4.94</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$67.26        | \$65.37        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.10</b>  | <b>\$2.06</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.46</b>  | <b>\$9.20</b>  |
| Cost per Billable Hour                                      |                                                               | \$78.82        | \$76.63        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$31.53</b> | <b>\$30.65</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Behavior Management Assistant, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$27.36        | \$27.36        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.12%         | 19.12%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.36        | \$33.36        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 2.23           | 2.27           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 25.85          | 26.26          |
|                                                             | Productivity Factor                                           | 1.55           | 1.52           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$51.71</b> | <b>\$50.71</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
| <b>Mileage Cost per Billable Hour</b>                       |                                                               | <b>\$5.61</b>  | <b>\$4.97</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 1.00           | 1.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.74</b>  | <b>\$4.56</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$62.06        | \$60.24        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.93</b>  | <b>\$1.90</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.73</b>  | <b>\$8.47</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$72.72</b> | <b>\$70.61</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Behavior Management Assistant, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$27.36        | \$27.36        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.12%         | 19.12%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.36        | \$33.36        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 3.34           | 3.39           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 24.74          | 25.14          |
|                                                             | Productivity Factor                                           | 1.62           | 1.59           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$54.04</b> | <b>\$53.04</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.86</b>  | <b>\$5.19</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 1.00           | 1.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$4.95</b>  | <b>\$4.76</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$64.85        | \$62.99        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.02</b>  | <b>\$1.99</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.12</b>  | <b>\$8.86</b>  |
| Cost per Billable Hour                                      |                                                               | \$75.99        | \$73.84        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$41.79</b> | <b>\$40.61</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Management Assistant, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$27.36        | \$27.36        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.12%         | 19.12%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.36        | \$33.36        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.24           | 4.31           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 23.84          | 24.22          |
|                                                             | Productivity Factor                                           | 1.68           | 1.65           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$56.04</b> | <b>\$55.04</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
| <b>Mileage Cost per Billable Hour</b>                       |                                                               | <b>\$6.08</b>  | <b>\$5.39</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 1.00           | 1.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$5.14</b>  | <b>\$4.94</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$67.26        | \$65.37        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.10</b>  | <b>\$2.06</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.46</b>  | <b>\$9.20</b>  |
| Cost per Billable Hour                                      |                                                               | \$78.82        | \$76.63        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$31.53</b> | <b>\$30.65</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Management Assistant, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$27.36           | \$27.36           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 19.12%            | 19.12%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$33.36           | \$33.36           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$38.03           | \$38.03           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,339.42</b> | <b>\$1,339.04</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Supervision                          | - Supervision Hourly Cost                                     | \$122.46          | \$119.71          |
|                                      | - Hours of Supervision per Week                               | 1.00              | 1.00              |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$122.46</b>   | <b>\$119.71</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,476.88        | \$2,473.75        |
|                                      | - Daily Program Operations Costs                              | \$10.00           | \$10.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>    | <b>\$50.00</b>    |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$225.67</b>   | <b>\$222.42</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$1.97</b>     | <b>\$1.96</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Technician - Paraprofessional, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$21.46        | \$21.46        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.87%         | 19.87%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$26.33        | \$26.33        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.21           | 3.79           |
|                                                             | - Recordkeeping and Reporting                                 | 1.92           | 1.95           |
|                                                             | - Supervision and Other Employer Time                         | 1.78           | 1.81           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Training                                                    | 0.96           | 0.96           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 21.92          | 22.27          |
|                                                             | Productivity Factor                                           | 1.58           | 1.55           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$41.60</b> | <b>\$40.81</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.72</b>  | <b>\$5.08</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 2.00           | 2.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$11.17</b> | <b>\$10.75</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$58.49        | \$56.64        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.28</b>  | <b>\$2.25</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.29</b>  | <b>\$8.03</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$69.06</b> | <b>\$66.92</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Technician - Paraprofessional, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$21.46        | \$21.46        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.87%         | 19.87%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$26.33        | \$26.33        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.21           | 3.79           |
|                                                             | - Recordkeeping and Reporting                                 | 2.87           | 2.92           |
|                                                             | - Supervision and Other Employer Time                         | 1.78           | 1.81           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Training                                                    | 0.96           | 0.96           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 20.97          | 21.30          |
|                                                             | Productivity Factor                                           | 1.65           | 1.62           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$43.44</b> | <b>\$42.65</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.98</b>  | <b>\$5.31</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 2.00           | 2.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$11.68</b> | <b>\$11.24</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$61.10        | \$59.20        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.38</b>  | <b>\$2.35</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.66</b>  | <b>\$8.39</b>  |
| Cost per Billable Hour                                      |                                                               | \$72.14        | \$69.94        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$39.68</b> | <b>\$38.47</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Technician - Paraprofessional, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$21.46        | \$21.46        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.87%         | 19.87%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$26.33        | \$26.33        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.21           | 3.79           |
|                                                             | - Recordkeeping and Reporting                                 | 3.63           | 3.69           |
|                                                             | - Supervision and Other Employer Time                         | 1.78           | 1.81           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Training                                                    | 0.96           | 0.96           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 20.21          | 20.53          |
|                                                             | Productivity Factor                                           | 1.71           | 1.69           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$45.02</b> | <b>\$44.50</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.21</b>  | <b>\$5.51</b>  |
| Supervision                                                 | - Supervision Hourly Cost                                     | \$122.46       | \$119.71       |
|                                                             | - Hours of Supervision per Week                               | 2.00           | 2.00           |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$12.12</b> | <b>\$11.66</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$63.35        | \$61.67        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.47</b>  | <b>\$2.44</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.98</b>  | <b>\$8.74</b>  |
| Cost per Billable Hour                                      |                                                               | \$74.80        | \$72.85        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$29.92</b> | <b>\$29.14</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Technician - Paraprofessional, Excess Mileage**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%             | 70%             |
|                                      | - Direct Care Staff Hourly Wage                               | \$21.46         | \$21.46         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 19.87%          | 19.87%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$26.33         | \$26.33         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 34.60           | 34.60           |
|                                      | - Supervision and Other Employer Time                         | 1.78            | 1.81            |
|                                      | - Training                                                    | 0.96            | 0.96            |
|                                      | - Paid Time Off                                               | 3.04            | 3.04            |
|                                      | "Billable" Hours                                              | 28.82           | 28.79           |
|                                      | Productivity Factor                                           | 1.20            | 1.20            |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$31.60         | \$31.60         |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$910.71</b> | <b>\$909.76</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,150           | 1,150           |
|                                      | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$833.75</b> | <b>\$833.75</b> |
| Supervision                          | - Supervision Hourly Cost                                     | \$122.46        | \$119.71        |
|                                      | - Hours of Supervision per Week                               | 2.00            | 2.00            |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$244.92</b> | <b>\$239.42</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$1,989.38      | \$1,982.93      |
|                                      | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>  | <b>\$50.00</b>  |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$181.72</b> | <b>\$178.83</b> |
| <b>Rate per Mile</b>                 |                                                               | <b>\$1.93</b>   | <b>\$1.92</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Management Consultant, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$32.17        | \$32.17        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 17.40%         | 17.40%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$38.67        | \$38.67        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 3.34           | 3.39           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 23.40          | 23.78          |
|                                                             | Productivity Factor                                           | 1.71           | 1.68           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$66.13</b> | <b>\$64.97</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.20</b>  | <b>\$5.49</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$72.33        | \$70.46        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.27</b>  | <b>\$4.21</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.45</b> | <b>\$10.18</b> |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$87.05</b> | <b>\$84.85</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Management Consultant, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$32.17        | \$32.17        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 17.40%         | 17.40%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$38.67        | \$38.67        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.46           | 4.53           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 22.28          | 22.64          |
|                                                             | Productivity Factor                                           | 1.80           | 1.77           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$69.61</b> | <b>\$68.45</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.51</b>  | <b>\$5.76</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$76.12        | \$74.21        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.49</b>  | <b>\$4.42</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.99</b> | <b>\$10.72</b> |
| Cost per Billable Hour                                      |                                                               | \$91.60        | \$89.35        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$50.38</b> | <b>\$49.14</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Behavior Management Consultant, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$32.17        | \$32.17        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 17.40%         | 17.40%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$38.67        | \$38.67        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 40.00          | 40.00          |
|                                      | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                      | - Recordkeeping and Reporting                                 | 4.91           | 4.99           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                      | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.85           | 3.85           |
|                                      | "Billable" Hours                                              | 21.83          | 22.18          |
|                                      | Productivity Factor                                           | 1.83           | 1.80           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$70.77</b> | <b>\$69.61</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.64</b>  | <b>\$5.88</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$77.41        | \$75.49        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.58</b>  | <b>\$4.51</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$11.18</b> | <b>\$10.91</b> |
|                                      | Cost per Billable Hour                                        | \$93.17        | \$90.91        |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$37.27</b> | <b>\$36.36</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Professional, Home and  
Community-Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 23.40           | 23.78           |
|                                                             | Productivity Factor                                           | 1.71            | 1.68            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$114.64</b> | <b>\$112.63</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.20</b>   | <b>\$5.49</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$120.84        | \$118.12        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.27</b>   | <b>\$4.21</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$17.06</b>  | <b>\$16.68</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$142.17</b> | <b>\$139.01</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Professional, Home and  
Community-Based, 1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.46            | 4.53            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.28           | 22.64           |
|                                                             | Productivity Factor                                           | 1.80            | 1.77            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$120.67</b> | <b>\$118.66</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.51</b>   | <b>\$5.76</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$127.18        | \$124.42        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.49</b>   | <b>\$4.42</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$17.96</b>  | <b>\$17.57</b>  |
| Cost per Billable Hour                                      |                                                               | \$149.63        | \$146.41        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$82.30</b>  | <b>\$80.53</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Professional, Home and  
Community-Based, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 21.83           | 22.18           |
|                                                             | Productivity Factor                                           | 1.83            | 1.80            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$122.68</b> | <b>\$120.67</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.64</b>   | <b>\$5.88</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$129.32        | \$126.55        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.58</b>   | <b>\$4.51</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$18.26</b>  | <b>\$17.87</b>  |
| Cost per Billable Hour                                      |                                                               | \$152.16        | \$148.93        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$60.86</b>  | <b>\$59.57</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Professional, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$57.85           | \$57.85           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.07%            | 13.07%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04           | \$67.04           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$76.43           | \$76.43           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,691.86</b> | <b>\$2,691.10</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,706.86        | \$3,706.10        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$399.20</b>   | <b>\$396.65</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$3.00</b>     | <b>\$3.00</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Assistant, Home and Community-  
Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%             | 70%             |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62         | \$40.62         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%          | 14.11%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50         | \$47.50         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 34.60           | 34.60           |
|                                                             | - Travel Time Between Individuals                             | 4.28            | 3.85            |
|                                                             | - Recordkeeping and Reporting                                 | 1.95            | 1.98            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78            | 0.79            |
|                                                             | - Collateral contacts (not billable)                          | 1.17            | 1.19            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.04            | 3.04            |
|                                                             | "Billable" Hours                                              | 22.45           | 22.81           |
|                                                             | Productivity Factor                                           | 1.54            | 1.52            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$73.15</b>  | <b>\$72.20</b>  |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173             | 156             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$125.43        | \$113.10        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.59</b>   | <b>\$4.96</b>   |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85         | \$57.85         |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69      | \$2,681.69      |
|                                                             | - Number of Direct Care Staff Supervised                      | 10              | 10              |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$11.95</b>  | <b>\$11.76</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$90.69         | \$88.92         |
|                                                             | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.23</b>   | <b>\$2.19</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$12.67</b>  | <b>\$12.42</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$105.59</b> | <b>\$103.53</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Assistant, Home and Community-  
Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.28           | 3.85           |
|                                                             | - Recordkeeping and Reporting                                 | 2.91           | 2.96           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.79           |
|                                                             | - Collateral contacts (not billable)                          | 1.17           | 1.19           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 21.49          | 21.83          |
|                                                             | Productivity Factor                                           | 1.61           | 1.58           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$76.48</b> | <b>\$75.05</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.84</b>  | <b>\$5.18</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$12.48</b> | <b>\$12.28</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$94.80        | \$92.51        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.33</b>  | <b>\$2.29</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.25</b> | <b>\$12.93</b> |
| Cost per Billable Hour                                      |                                                               | \$110.38       | \$107.73       |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$60.71</b> | <b>\$59.25</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Assistant, Home and Community-  
Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.28           | 3.85           |
|                                                             | - Recordkeeping and Reporting                                 | 3.69           | 3.75           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.79           |
|                                                             | - Collateral contacts (not billable)                          | 1.17           | 1.19           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 20.71          | 21.04          |
|                                                             | Productivity Factor                                           | 1.67           | 1.64           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$79.33</b> | <b>\$77.90</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.06</b>  | <b>\$5.38</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$12.95</b> | <b>\$12.75</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$98.34        | \$96.03        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.41</b>  | <b>\$2.38</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.74</b> | <b>\$13.42</b> |
| Cost per Billable Hour                                      |                                                               | \$114.49       | \$111.83       |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$45.80</b> | <b>\$44.73</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Assistant, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62           | \$40.62           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 14.11%            | 14.11%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50           | \$47.50           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 30.63             | 30.62             |
|                                      | Productivity Factor                                           | 1.13              | 1.13              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$53.68           | \$53.68           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,644.22</b> | <b>\$1,643.68</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,200             | 1,200             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$870.00</b>   | <b>\$870.00</b>   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85           | \$57.85           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%            | 13.07%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$67.04           | \$67.04           |
|                                      | Weekly Supervision Cost                                       | \$2,681.60        | \$2,681.60        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$268.16</b>   | <b>\$268.16</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,782.38        | \$2,781.84        |
|                                      | - Daily Program Operations Costs                              | \$10.00           | \$10.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>    | <b>\$50.00</b>    |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$284.44</b>   | <b>\$283.30</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$2.60</b>     | <b>\$2.60</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Professional, Center/Facility-  
Based, 1:1**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 40.00           | 40.00           |
|                                      | - Recordkeeping and Reporting                                 | 4.01            | 4.01            |
|                                      | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                      | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                      | - Training                                                    | 0.48            | 0.48            |
|                                      | - Paid Time Off                                               | 3.85            | 3.85            |
|                                      | "Billable" Hours                                              | 27.64           | 27.64           |
|                                      | Productivity Factor                                           | 1.45            | 1.45            |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$97.21</b>  | <b>\$97.21</b>  |
| Clinic Space                         | - Square Feet of Service Space                                | 200             | 200             |
|                                      | - Annual Cost per Square Foot                                 | \$24.00         | \$27.60         |
|                                      | Annual Clinic Cost                                            | \$4,800.00      | \$5,520.00      |
|                                      | Annual Billable Hours                                         | 1,437.28        | \$1,437.28      |
|                                      | <b>Clinic Space Cost per Billable Hour</b>                    | <b>\$3.34</b>   | <b>\$3.84</b>   |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$100.55        | \$101.05        |
|                                      | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.62</b>   | <b>\$3.62</b>   |
|                                      | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.21</b>  | <b>\$14.27</b>  |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$118.38</b> | <b>\$118.94</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Professional, Center/Facility-  
Based, 1:2**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 40.00           | 40.00           |
|                                      | - Recordkeeping and Reporting                                 | 5.13            | 5.13            |
|                                      | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                      | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                      | - Training                                                    | 0.48            | 0.48            |
|                                      | - Paid Time Off                                               | 3.85            | 3.85            |
|                                      | "Billable" Hours                                              | 26.52           | 26.52           |
|                                      | Productivity Factor                                           | 1.51            | 1.51            |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$101.23</b> | <b>\$101.23</b> |
| Clinic Space                         | - Square Feet of Service Space                                | 200             | 200             |
|                                      | - Annual Cost per Square Foot                                 | \$24.00         | \$27.60         |
|                                      | Annual Clinic Cost                                            | \$4,800.00      | \$5,520.00      |
|                                      | Annual Billable Hours                                         | 1,379.04        | 1,379.04        |
|                                      | <b>Clinic Space Cost per Billable Hour</b>                    | <b>\$3.48</b>   | <b>\$4.00</b>   |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$104.71        | \$105.23        |
|                                      | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.77</b>   | <b>\$3.77</b>   |
|                                      | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.79</b>  | <b>\$14.86</b>  |
|                                      | Cost per Billable Hour                                        | \$123.27        | \$123.86        |
|                                      | - Rate Premium                                                | 10%             | 10%             |
|                                      | - Number of Individuals Served                                | 2               | 2               |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$67.80</b>  | <b>\$68.12</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Professional, Center/Facility-  
Based, 1:3**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 40.00           | 40.00           |
|                                      | - Recordkeeping and Reporting                                 | 5.57            | 5.57            |
|                                      | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                      | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                      | - Training                                                    | 0.48            | 0.48            |
|                                      | - Paid Time Off                                               | 3.85            | 3.85            |
|                                      | "Billable" Hours                                              | 26.08           | 26.08           |
|                                      | Productivity Factor                                           | 1.53            | 1.53            |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$102.57</b> | <b>\$102.57</b> |
| Clinic Space                         | - Square Feet of Service Space                                | 200             | 200             |
|                                      | - Annual Cost per Square Foot                                 | \$24.00         | \$27.60         |
|                                      | Annual Clinic Cost                                            | \$4,800.00      | \$5,520.00      |
|                                      | Annual Billable Hours                                         | 1,356.16        | 1,356.16        |
|                                      | <b>Clinic Space Cost per Billable Hour</b>                    | <b>\$3.54</b>   | <b>\$4.07</b>   |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$106.11        | \$106.64        |
|                                      | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.83</b>   | <b>\$3.83</b>   |
|                                      | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.99</b>  | <b>\$15.06</b>  |
|                                      | Cost per Billable Hour                                        | \$124.93        | \$125.53        |
|                                      | - Rate Premium                                                | 20%             | 20%             |
|                                      | - Number of Individuals Served                                | 3               | 3               |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$49.97</b>  | <b>\$50.21</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Assistant, Center/Facility-Based,**  
**1:1**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 2.53           | 2.53           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                      | - Collateral contacts (not billable)                          | 1.17           | 1.17           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 26.15          | 26.15          |
|                                      | Productivity Factor                                           | 1.32           | 1.32           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$62.70</b> | <b>\$62.70</b> |
| Clinic Space                         | - Square Feet of Service Space                                | 200            | 200            |
|                                      | - Annual Cost per Square Foot                                 | \$24.00        | \$27.60        |
|                                      | Annual Clinic Cost                                            | \$4,800.00     | \$5,520.00     |
|                                      | Annual Billable Hours                                         | 1,359.80       | \$1,359.80     |
|                                      | <b>Clinic Space Cost per Billable Hour</b>                    | <b>\$3.53</b>  | <b>\$4.06</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| Admin. and Prog. Operations          | <b>Supervision Cost per Billable Hour</b>                     | <b>\$10.26</b> | <b>\$10.26</b> |
|                                      | Cost per Hour, Before Program Operations and Administration   | \$76.49        | \$77.02        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.91</b>  | <b>\$1.91</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.69</b> | <b>\$10.76</b> |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$89.09</b> | <b>\$89.69</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Assistant, Center/Facility-Based,**

**1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 3.50           | 3.50           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                      | - Collateral contacts (not billable)                          | 1.17           | 1.17           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 25.18          | 25.18          |
|                                      | Productivity Factor                                           | 1.37           | 1.37           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$65.08</b> | <b>\$65.08</b> |
| Clinic Space                         | - Square Feet of Service Space                                | 200            | 200            |
|                                      | - Annual Cost per Square Foot                                 | \$24.00        | \$27.60        |
|                                      | Annual Clinic Cost                                            | \$4,800.00     | \$5,520.00     |
|                                      | Annual Billable Hours                                         | 1,309.36       | \$1,309.36     |
|                                      | <b>Clinic Space Cost per Billable Hour</b>                    | <b>\$3.67</b>  | <b>\$4.22</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$10.65</b> | <b>\$10.65</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$79.40        | \$79.95        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.99</b>  | <b>\$1.99</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$11.10</b> | <b>\$11.17</b> |
|                                      | Cost per Billable Hour                                        | \$92.49        | \$93.11        |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$50.87</b> | <b>\$51.21</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Specialized Therapeutic Services, Assistant, Center/Facility-Based,**  
**1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 4.28           | 4.28           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                      | - Collateral contacts (not billable)                          | 1.17           | 1.17           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 24.40          | 24.40          |
|                                      | Productivity Factor                                           | 1.42           | 1.42           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$67.45</b> | <b>\$67.45</b> |
| Clinic Space                         | - Square Feet of Service Space                                | 200            | 200            |
|                                      | - Annual Cost per Square Foot                                 | \$24.00        | \$27.60        |
|                                      | Annual Clinic Cost                                            | \$4,800.00     | \$5,520.00     |
|                                      | Annual Billable Hours                                         | 1,268.80       | 1,268.80       |
|                                      | <b>Clinic Space Cost per Billable Hour</b>                    | <b>\$3.78</b>  | <b>\$4.35</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| Admin. and Prog. Operations          | <b>Supervision Cost per Billable Hour</b>                     | <b>\$10.99</b> | <b>\$10.99</b> |
|                                      | Cost per Hour, Before Program Operations and Administration   | \$82.22        | \$82.79        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.05</b>  | <b>\$2.05</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$11.49</b> | <b>\$11.57</b> |
|                                      | Cost per Billable Hour                                        | \$95.76        | \$96.41        |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$38.30</b> | <b>\$38.56</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Specialist, Home  
and Community-Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$35.65         | \$35.65         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 16.45%          | 16.45%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$42.52         | \$42.52         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 2.23            | 2.27            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 23.17           | 23.54           |
|                                                             | Productivity Factor                                           | 1.73            | 1.70            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$73.56</b>  | <b>\$72.28</b>  |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.26</b>   | <b>\$5.54</b>   |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85         | \$57.85         |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69      | \$2,681.69      |
|                                                             | - Number of Direct Care Staff Supervised                      | 10              | 10              |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$11.57</b>  | <b>\$11.39</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$91.39         | \$89.21         |
|                                                             | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.16</b>   | <b>\$2.12</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$12.76</b>  | <b>\$12.45</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$106.31</b> | <b>\$103.78</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Specialist, Home  
and Community-Based, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$35.65        | \$35.65        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.45%         | 16.45%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$42.52        | \$42.52        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 40.00          | 40.00          |
|                                      | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                      | - Recordkeeping and Reporting                                 | 3.34           | 3.39           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                      | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                      | - Interdisciplinary team case reviews/planning                | 1.34           | 1.36           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.85           | 3.85           |
|                                      | "Billable" Hours                                              | 22.06          | 22.42          |
|                                      | Productivity Factor                                           | 1.81           | 1.78           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$76.96</b> | <b>\$75.69</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>  | <b>\$5.82</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$12.16</b> | <b>\$11.96</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$95.69        | \$93.47        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.27</b>  | <b>\$2.23</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.36</b> | <b>\$13.05</b> |
|                                      | Cost per Billable Hour                                        | \$111.32       | \$108.75       |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$61.23</b> | <b>\$59.81</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Specialist, Home  
and Community-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$35.65        | \$35.65        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$42.52        | \$42.52        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.24           | 4.31           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 21.16          | 21.50          |
|                                                             | Productivity Factor                                           | 1.89           | 1.86           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$80.36</b> | <b>\$79.09</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.85</b>  | <b>\$6.07</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$12.67</b> | <b>\$12.47</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$99.88        | \$97.63        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.36</b>  | <b>\$2.33</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.94</b> | <b>\$13.63</b> |
| Cost per Billable Hour                                      |                                                               | \$116.18       | \$113.59       |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$46.47</b> | <b>\$45.44</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Specialist, Excess  
Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$35.65           | \$35.65           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 16.45%            | 16.45%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$42.52           | \$42.52           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$48.47           | \$48.47           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,707.11</b> | <b>\$1,706.63</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85           | \$57.85           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%            | 13.07%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$67.04           | \$67.04           |
|                                      | Weekly Supervision Cost                                       | \$2,681.60        | \$2,681.60        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$268.16</b>   | <b>\$268.16</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,990.27        | \$2,989.79        |
|                                      | - Daily Program Operations Costs                              | \$10.00           | \$10.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>    | <b>\$50.00</b>    |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$295.65</b>   | <b>\$293.07</b>   |
|                                      | <b>Rate per Mile</b>                                          | <b>\$2.38</b>     | <b>\$2.38</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Assistant, Home  
and Community-Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$25.38        | \$25.38        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 17.98%         | 17.98%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.66        | \$30.66        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.25           | 3.83           |
|                                                             | - Recordkeeping and Reporting                                 | 1.94           | 1.97           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.16           | 1.18           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 21.87          | 22.22          |
|                                                             | Productivity Factor                                           | 1.58           | 1.56           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$48.44</b> | <b>\$47.83</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.74</b>  | <b>\$5.09</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$7.78</b>  | <b>\$7.65</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$61.96        | \$60.57        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.29</b>  | <b>\$2.25</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.76</b>  | <b>\$8.57</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$73.01</b> | <b>\$71.39</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Assistant, Home  
and Community-Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$25.38        | \$25.38        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 17.98%         | 17.98%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.66        | \$30.66        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.25           | 3.83           |
|                                                             | - Recordkeeping and Reporting                                 | 2.90           | 2.95           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.16           | 1.18           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 20.91          | 21.24          |
|                                                             | Productivity Factor                                           | 1.65           | 1.63           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$50.59</b> | <b>\$49.98</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.00</b>  | <b>\$5.32</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$8.13</b>  | <b>\$8.01</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$64.72        | \$63.31        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.39</b>  | <b>\$2.35</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.15</b>  | <b>\$8.95</b>  |
| Cost per Billable Hour                                      |                                                               | \$76.26        | \$74.61        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$41.94</b> | <b>\$41.04</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Assistant, Home  
and Community-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$25.38        | \$25.38        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 17.98%         | 17.98%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.66        | \$30.66        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.25           | 3.83           |
|                                                             | - Recordkeeping and Reporting                                 | 3.66           | 3.72           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.16           | 1.18           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 20.15          | 20.47          |
|                                                             | Productivity Factor                                           | 1.72           | 1.69           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$52.74</b> | <b>\$51.82</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.22</b>  | <b>\$5.53</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$8.44</b>  | <b>\$8.31</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$67.40        | \$65.66        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.48</b>  | <b>\$2.44</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.53</b>  | <b>\$9.29</b>  |
| Cost per Billable Hour                                      |                                                               | \$79.41        | \$77.39        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$31.76</b> | <b>\$30.96</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Assistant, Excess  
Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$25.38           | \$25.38           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 17.98%            | 17.98%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.66           | \$30.66           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.90              | 0.91              |
|                                      | - Training                                                    | 0.67              | 0.67              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 29.99             | 29.98             |
|                                      | Productivity Factor                                           | 1.15              | 1.15              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$35.26           | \$35.26           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,057.45</b> | <b>\$1,057.09</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,150             | 1,150             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$833.75</b>   | <b>\$833.75</b>   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.65           | \$35.65           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%            | 16.45%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$42.52           | \$42.52           |
|                                      | Weekly Supervision Cost                                       | \$1,700.80        | \$1,700.80        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$170.08</b>   | <b>\$170.08</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,061.28        | \$2,060.92        |
|                                      | - Daily Program Operations Costs                              | \$10.00           | \$10.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>    | <b>\$50.00</b>    |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$191.58</b>   | <b>\$190.43</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$2.00</b>     | <b>\$2.00</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Technician, Home  
and Community-Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$19.33        | \$19.33        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.22%         | 21.22%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.98        | \$23.98        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.25           | 3.83           |
|                                                             | - Recordkeeping and Reporting                                 | 0.97           | 0.99           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Interdisciplinary team case reviews/planning                | -              | -              |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 24.00          | 24.38          |
|                                                             | Productivity Factor                                           | 1.44           | 1.42           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$34.53</b> | <b>\$34.05</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.23</b>  | <b>\$4.64</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$7.09</b>  | <b>\$6.98</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$46.85        | \$45.67        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.08</b>  | <b>\$2.05</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.67</b>  | <b>\$6.51</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$55.60</b> | <b>\$54.23</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Technician, Home  
and Community-Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$19.33        | \$19.33        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.22%         | 21.22%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.98        | \$23.98        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.25           | 3.83           |
|                                                             | - Recordkeeping and Reporting                                 | 1.45           | 1.47           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Interdisciplinary team case reviews/planning                | -              | -              |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 23.52          | 23.90          |
|                                                             | Productivity Factor                                           | 1.47           | 1.45           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$35.25</b> | <b>\$34.77</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.33</b>  | <b>\$4.73</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$7.23</b>  | <b>\$7.12</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$47.81        | \$46.62        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.13</b>  | <b>\$2.09</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.81</b>  | <b>\$6.64</b>  |
| Cost per Billable Hour                                      |                                                               | \$56.75        | \$55.35        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$31.21</b> | <b>\$30.44</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Technician, Home  
and Community-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$19.33        | \$19.33        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.22%         | 21.22%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.98        | \$23.98        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.25           | 3.83           |
|                                                             | - Recordkeeping and Reporting                                 | 1.84           | 1.87           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.91           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.77           | 0.78           |
|                                                             | - Interdisciplinary team case reviews/planning                | -              | -              |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 23.13          | 23.50          |
|                                                             | Productivity Factor                                           | 1.50           | 1.47           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$35.97</b> | <b>\$35.25</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$5.42</b>  | <b>\$4.81</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$7.35</b>  | <b>\$7.24</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$48.74        | \$47.30        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.16</b>  | <b>\$2.13</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$6.94</b>  | <b>\$6.74</b>  |
| Cost per Billable Hour                                      |                                                               | \$57.84        | \$56.17        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$23.14</b> | <b>\$22.47</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Technician, Excess  
Mileage**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%             | 70%             |
|                                      | - Direct Care Staff Hourly Wage                               | \$19.33         | \$19.33         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 21.22%          | 21.22%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.98         | \$23.98         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 34.60           | 34.60           |
|                                      | - Supervision and Other Employer Time                         | 0.90            | 0.91            |
|                                      | - Training                                                    | 0.67            | 0.67            |
|                                      | - Paid Time Off                                               | 3.04            | 3.04            |
|                                      | "Billable" Hours                                              | 29.99           | 29.98           |
|                                      | Productivity Factor                                           | 1.15            | 1.15            |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$27.58         | \$27.58         |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$827.12</b> | <b>\$826.85</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,150           | 1,150           |
|                                      | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$833.75</b> | <b>\$833.75</b> |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.65         | \$35.65         |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%          | 16.45%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$42.52         | \$42.52         |
|                                      | Weekly Supervision Cost                                       | \$1,700.80      | \$1,700.80      |
|                                      | - Number of Direct Care Staff Supervised                      | 10              | 10              |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$170.08</b> | <b>\$170.08</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$1,830.95      | \$1,830.68      |
|                                      | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>  | <b>\$50.00</b>  |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$160.08</b> | <b>\$158.71</b> |
| <b>Rate per Mile</b>                 |                                                               | <b>\$1.77</b>   | <b>\$1.77</b>   |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP, Home and Community-  
Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.06           | 22.42           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$121.34</b> | <b>\$119.33</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>   | <b>\$5.82</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$127.91        | \$125.15        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.53</b>   | <b>\$4.46</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$18.06</b>  | <b>\$17.67</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$150.50</b> | <b>\$147.28</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP, Home and Community-  
Based, 1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.46            | 4.53            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 20.94           | 21.28           |
|                                                             | Productivity Factor                                           | 1.91            | 1.88            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$128.05</b> | <b>\$126.04</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.92</b>   | <b>\$6.13</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$134.97        | \$132.17        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.78</b>   | <b>\$4.70</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$19.06</b>  | <b>\$18.66</b>  |
| Cost per Billable Hour                                      |                                                               | \$158.81        | \$155.53        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$87.35</b>  | <b>\$85.54</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP, Home and Community-  
Based, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 20.49           | 20.82           |
|                                                             | Productivity Factor                                           | 1.95            | 1.92            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$130.73</b> | <b>\$128.72</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.08</b>   | <b>\$6.27</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$137.81        | \$134.99        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.88</b>   | <b>\$4.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$19.46</b>  | <b>\$19.06</b>  |
| Cost per Billable Hour                                      |                                                               | \$162.15        | \$158.85        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$64.86</b>  | <b>\$63.54</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$57.85           | \$57.85           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.07%            | 13.07%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04           | \$67.04           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$76.43           | \$76.43           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,691.86</b> | <b>\$2,691.10</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,706.86        | \$3,706.10        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$398.40</b>   | <b>\$396.16</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$3.00</b>     | <b>\$3.00</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP Assistant, Home and  
Community-Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%             | 70%             |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62         | \$40.62         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%          | 14.11%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50         | \$47.50         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 34.60           | 34.60           |
|                                                             | - Travel Time Between Individuals                             | 4.28            | 3.85            |
|                                                             | - Recordkeeping and Reporting                                 | 2.91            | 2.96            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78            | 0.79            |
|                                                             | - Collateral contacts (not billable)                          | 2.34            | 2.38            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17            | 1.19            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.04            | 3.04            |
|                                                             | "Billable" Hours                                              | 19.15           | 19.45           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$85.98</b>  | <b>\$84.55</b>  |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173             | 156             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$125.43        | \$113.10        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.55</b>   | <b>\$5.81</b>   |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85         | \$57.85         |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69      | \$2,681.69      |
|                                                             | - Number of Direct Care Staff Supervised                      | 10              | 10              |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$14.00</b>  | <b>\$13.79</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$106.53        | \$104.15        |
|                                                             | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.61</b>   | <b>\$2.57</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.88</b>  | <b>\$14.55</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$124.02</b> | <b>\$121.27</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP Assistant, Home and  
Community-Based, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 4.28           | 3.85           |
|                                      | - Recordkeeping and Reporting                                 | 3.89           | 3.95           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.79           |
|                                      | - Collateral contacts (not billable)                          | 2.34           | 2.38           |
|                                      | - Interdisciplinary team case reviews/planning                | 1.17           | 1.19           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 18.17          | 18.46          |
|                                      | Productivity Factor                                           | 1.90           | 1.87           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$90.25</b> | <b>\$88.83</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.90</b>  | <b>\$6.13</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$14.76</b> | <b>\$14.53</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$111.91       | \$109.49       |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.75</b>  | <b>\$2.71</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.64</b> | <b>\$15.30</b> |
|                                      | Cost per Billable Hour                                        | \$130.30       | \$127.50       |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$71.67</b> | <b>\$70.13</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP Assistant, Home and  
Community-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Travel Time Between Individuals                             | 4.28           | 3.85           |
|                                                             | - Recordkeeping and Reporting                                 | 4.28           | 4.35           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.79           |
|                                                             | - Collateral contacts (not billable)                          | 2.34           | 2.38           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17           | 1.19           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 17.78          | 18.06          |
|                                                             | Productivity Factor                                           | 1.95           | 1.92           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$92.63</b> | <b>\$91.20</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.05</b>  | <b>\$6.26</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$15.08</b> | <b>\$14.85</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$114.76       | \$112.31       |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.81</b>  | <b>\$2.77</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$16.03</b> | <b>\$15.69</b> |
| Cost per Billable Hour                                      |                                                               | \$133.60       | \$130.77       |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$53.44</b> | <b>\$52.31</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP Assistant, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$40.62           | \$40.62           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 14.11%            | 14.11%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50           | \$47.50           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 30.63             | 30.62             |
|                                      | Productivity Factor                                           | 1.13              | 1.13              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$53.68           | \$53.68           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,644.22</b> | <b>\$1,643.68</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,200             | 1,200             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$870.00</b>   | <b>\$870.00</b>   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$57.85           | \$57.85           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%            | 13.07%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$67.04           | \$67.04           |
|                                      | Weekly Supervision Cost                                       | \$2,681.60        | \$2,681.60        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$268.16</b>   | <b>\$268.16</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,782.38        | \$2,781.84        |
|                                      | - Daily Program Operations Costs                              | \$10.00           | \$10.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>    | <b>\$50.00</b>    |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$284.95</b>   | <b>\$283.00</b>   |
|                                      | <b>Rate per Mile</b>                                          | <b>\$2.60</b>     | <b>\$2.60</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Audiologist, Home and Community-  
Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$63.47         | \$63.47         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.59%          | 12.59%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$73.25         | \$73.25         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.06           | 22.42           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$132.58</b> | <b>\$130.39</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>   | <b>\$5.82</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$139.15        | \$136.21        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.53</b>   | <b>\$4.46</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$19.59</b>  | <b>\$19.18</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$163.27</b> | <b>\$159.85</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Audiologist, Home and Community-  
Based, 1:2**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$63.47         | \$63.47         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 12.59%          | 12.59%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$73.25         | \$73.25         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 40.00           | 40.00           |
|                                      | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                      | - Recordkeeping and Reporting                                 | 4.46            | 4.53            |
|                                      | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                      | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                      | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                      | - Training                                                    | 0.48            | 0.48            |
|                                      | - Paid Time Off                                               | 3.85            | 3.85            |
|                                      | "Billable" Hours                                              | 20.94           | 21.28           |
|                                      | Productivity Factor                                           | 1.91            | 1.88            |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$139.91</b> | <b>\$137.71</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                      | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                      | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.92</b>   | <b>\$6.13</b>   |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$146.83        | \$143.84        |
|                                      | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.78</b>   | <b>\$4.70</b>   |
|                                      | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$20.67</b>  | <b>\$20.26</b>  |
| Cost per Billable Hour               |                                                               | \$172.28        | \$168.80        |
| - Rate Premium                       |                                                               | 10%             | 10%             |
| - Number of Individuals Served       |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$94.75</b>  | <b>\$92.84</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Audiologist, Home and Community-  
Based, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$63.47         | \$63.47         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.59%          | 12.59%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$73.25         | \$73.25         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 20.49           | 20.82           |
|                                                             | Productivity Factor                                           | 1.95            | 1.92            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$142.84</b> | <b>\$140.64</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.08</b>   | <b>\$6.27</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$149.92        | \$146.91        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.88</b>   | <b>\$4.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$21.11</b>  | <b>\$20.69</b>  |
| Cost per Billable Hour                                      |                                                               | \$175.91        | \$172.40        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$70.36</b>  | <b>\$68.96</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Audiologist, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$63.47           | \$63.47           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 12.59%            | 12.59%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$73.25           | \$73.25           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$83.51           | \$83.51           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,941.22</b> | <b>\$2,940.39</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,956.22        | \$3,955.39        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$432.16</b>   | <b>\$430.02</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$3.21</b>     | <b>\$3.20</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Family Therapist, Home and  
Community-Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$26.89        | \$26.89        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.32%         | 19.32%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$32.84        | \$32.84        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 3.34           | 3.39           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 22.06          | 22.42          |
|                                                             | Productivity Factor                                           | 1.81           | 1.78           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$59.44</b> | <b>\$58.46</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>  | <b>\$5.82</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$66.01        | \$64.28        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.53</b>  | <b>\$4.46</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.62</b>  | <b>\$9.37</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$80.16</b> | <b>\$78.11</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Family Therapist, Home and  
Community-Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$26.89        | \$26.89        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.32%         | 19.32%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$32.84        | \$32.84        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.46           | 4.53           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 20.94          | 21.28          |
|                                                             | Productivity Factor                                           | 1.91           | 1.88           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$62.72</b> | <b>\$61.74</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.92</b>  | <b>\$6.13</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$69.64        | \$67.87        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.78</b>  | <b>\$4.70</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.15</b> | <b>\$9.90</b>  |
| Cost per Billable Hour                                      |                                                               | \$84.57        | \$82.47        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$46.51</b> | <b>\$45.36</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Family Therapist, Home and  
Community-Based, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$26.89        | \$26.89        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 19.32%         | 19.32%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$32.84        | \$32.84        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 40.00          | 40.00          |
|                                      | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                      | - Recordkeeping and Reporting                                 | 4.91           | 4.99           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                      | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                      | - Interdisciplinary team case reviews/planning                | 1.34           | 1.36           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.85           | 3.85           |
|                                      | "Billable" Hours                                              | 20.49          | 20.82          |
|                                      | Productivity Factor                                           | 1.95           | 1.92           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$64.04</b> | <b>\$63.05</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.08</b>  | <b>\$6.27</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$71.12        | \$69.32        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.88</b>  | <b>\$4.80</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.36</b> | <b>\$10.11</b> |
| Cost per Billable Hour               |                                                               | \$86.36        | \$84.23        |
| - Rate Premium                       |                                                               | 20%            | 20%            |
| - Number of Individuals Served       |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$34.54</b> | <b>\$33.69</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Family Therapist, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$26.89           | \$26.89           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 19.32%            | 19.32%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$32.84           | \$32.84           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$37.44           | \$37.44           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,318.64</b> | <b>\$1,318.26</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,333.64        | \$2,333.26        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$212.22</b>   | <b>\$210.08</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$1.89</b>     | <b>\$1.89</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Nurse, Home and  
Community-Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$64.68         | \$64.68         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.43%          | 12.43%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$74.54         | \$74.54         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.06           | 22.42           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$134.92</b> | <b>\$132.68</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>   | <b>\$5.82</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$141.49        | \$138.50        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.53</b>   | <b>\$4.46</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$19.91</b>  | <b>\$19.49</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$165.93</b> | <b>\$162.45</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Nurse, Home and  
Community-Based, 1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$64.68         | \$64.68         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.43%          | 12.43%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$74.54         | \$74.54         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.46            | 4.53            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 20.94           | 21.28           |
|                                                             | Productivity Factor                                           | 1.91            | 1.88            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$142.37</b> | <b>\$140.14</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.92</b>   | <b>\$6.13</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$149.29        | \$146.27        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.78</b>   | <b>\$4.70</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$21.01</b>  | <b>\$20.59</b>  |
| Cost per Billable Hour                                      |                                                               | \$175.08        | \$171.56        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$96.29</b>  | <b>\$94.36</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Nurse, Home and  
Community-Based, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$64.68         | \$64.68         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.43%          | 12.43%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$74.54         | \$74.54         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 20.49           | 20.82           |
|                                                             | Productivity Factor                                           | 1.95            | 1.92            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$145.35</b> | <b>\$143.12</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.08</b>   | <b>\$6.27</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$152.43        | \$149.39        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.88</b>   | <b>\$4.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$21.45</b>  | <b>\$21.03</b>  |
| Cost per Billable Hour                                      |                                                               | \$178.76        | \$175.22        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$71.50</b>  | <b>\$70.09</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Nurse, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$64.68           | \$64.68           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 12.43%            | 12.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$74.54           | \$74.54           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$84.98           | \$84.98           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,993.00</b> | <b>\$2,992.15</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$4,008.00        | \$4,007.15        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$439.21</b>   | <b>\$436.97</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$3.25</b>     | <b>\$3.25</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Licensed Vocational Nurse, Home and  
Community-Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%             | 70%             |
|                                                             | - Direct Care Staff Hourly Wage                               | \$34.09         | \$34.09         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.34%          | 15.34%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.28         | \$40.28         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 34.60           | 34.60           |
|                                                             | - Travel Time Between Individuals                             | 4.28            | 3.85            |
|                                                             | - Recordkeeping and Reporting                                 | 2.91            | 2.96            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78            | 0.79            |
|                                                             | - Collateral contacts (not billable)                          | 2.34            | 2.38            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17            | 1.19            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.04            | 3.04            |
|                                                             | "Billable" Hours                                              | 19.15           | 19.45           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$72.91</b>  | <b>\$71.70</b>  |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173             | 156             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$125.43        | \$113.10        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.55</b>   | <b>\$5.81</b>   |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$64.68         | \$64.68         |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 12.43%          | 12.43%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Weekly Supervision Cost                                       | \$2,981.75      | \$2,981.75      |
|                                                             | - Number of Direct Care Staff Supervised                      | 10              | 10              |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$15.57</b>  | <b>\$15.33</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$95.03         | \$92.84         |
|                                                             | - Daily Program Operations Costs                              | \$10.00         | \$10.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.61</b>   | <b>\$2.57</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.31</b>  | <b>\$13.01</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$110.95</b> | <b>\$108.42</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Licensed Vocational Nurse, Home and  
Community-Based, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$34.09        | \$34.09        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 15.34%         | 15.34%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.28        | \$40.28        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 4.28           | 3.85           |
|                                      | - Recordkeeping and Reporting                                 | 3.89           | 3.95           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.79           |
|                                      | - Collateral contacts (not billable)                          | 2.34           | 2.38           |
|                                      | - Interdisciplinary team case reviews/planning                | 1.17           | 1.19           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 18.17          | 18.46          |
|                                      | Productivity Factor                                           | 1.90           | 1.87           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$76.53</b> | <b>\$75.32</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.90</b>  | <b>\$6.13</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$64.68        | \$64.68        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 12.43%         | 12.43%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,981.75     | \$2,981.75     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$16.41</b> | <b>\$16.15</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$99.84        | \$97.60        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.75</b>  | <b>\$2.71</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.99</b> | <b>\$13.68</b> |
|                                      | Cost per Billable Hour                                        | \$116.58       | \$113.99       |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$64.12</b> | <b>\$62.69</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Licensed Vocational Nurse, Home and  
Community-Based, 1:3**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$34.09        | \$34.09        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 15.34%         | 15.34%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.28        | \$40.28        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Travel Time Between Individuals                             | 4.28           | 3.85           |
|                                      | - Recordkeeping and Reporting                                 | 4.28           | 4.35           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.79           |
|                                      | - Collateral contacts (not billable)                          | 2.34           | 2.38           |
|                                      | - Interdisciplinary team case reviews/planning                | 1.17           | 1.19           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 17.78          | 18.06          |
|                                      | Productivity Factor                                           | 1.95           | 1.92           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$78.55</b> | <b>\$77.34</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 173            | 156            |
|                                      | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                      | Weekly Mileage Cost                                           | \$125.43       | \$113.10       |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.05</b>  | <b>\$6.26</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$64.68        | \$64.68        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 12.43%         | 12.43%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$2,981.75     | \$2,981.75     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$16.77</b> | <b>\$16.51</b> |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$102.37       | \$100.11       |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.81</b>  | <b>\$2.77</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.34</b> | <b>\$14.03</b> |
|                                      | Cost per Billable Hour                                        | \$119.52       | \$116.91       |
|                                      | - Rate Premium                                                | 20%            | 20%            |
|                                      | - Number of Individuals Served                                | 3              | 3              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$47.81</b> | <b>\$46.76</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Licensed Vocational Nurse, Excess  
Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%               | 70%               |
|                                      | - Direct Care Staff Hourly Wage                               | \$34.09           | \$34.09           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 15.34%            | 15.34%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.28           | \$40.28           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 34.60             | 34.60             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.04              | 3.04              |
|                                      | "Billable" Hours                                              | 30.63             | 30.62             |
|                                      | Productivity Factor                                           | 1.13              | 1.13              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$45.52           | \$45.52           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,394.28</b> | <b>\$1,393.82</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,200             | 1,200             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$870.00</b>   | <b>\$870.00</b>   |
| Supervision                          | - Supervisor Hourly Wage                                      | \$64.68           | \$64.68           |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 12.43%            | 12.43%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Supervisor Cost (wages + benefits)                     | \$74.54           | \$74.54           |
|                                      | Weekly Supervision Cost                                       | \$2,981.60        | \$2,981.60        |
|                                      | - Number of Direct Care Staff Supervised                      | 10                | 10                |
|                                      | <b>Weekly Supervision Cost</b>                                | <b>\$298.16</b>   | <b>\$298.16</b>   |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,562.44        | \$2,561.98        |
|                                      | - Daily Program Operations Costs                              | \$10.00           | \$10.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$50.00</b>    | <b>\$50.00</b>    |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$254.89</b>   | <b>\$253.04</b>   |
|                                      | <b>Rate per Mile</b>                                          | <b>\$2.39</b>     | <b>\$2.39</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Dietitian, Home and  
Community-Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$44.90         | \$44.90         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.64%          | 14.64%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$52.74         | \$52.74         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.06           | 22.42           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$95.46</b>  | <b>\$93.88</b>  |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>   | <b>\$5.82</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$102.03        | \$99.70         |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.53</b>   | <b>\$4.46</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.53</b>  | <b>\$14.20</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$121.09</b> | <b>\$118.36</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Dietitian, Home and  
Community-Based, 1:2**

|                                                             |                                                               | Base Model      | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|----------------|
| Unit of Service                                             |                                                               | Hour            | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$44.90         | \$44.90        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.64%          | 14.64%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$52.74         | \$52.74        |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                |
|                                                             | Total Hours                                                   | 40.00           | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.46            | 4.53           |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36           |
|                                                             | - Training                                                    | 0.48            | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85           |
|                                                             | "Billable" Hours                                              | 20.94           | 21.28          |
|                                                             | Productivity Factor                                           | 1.91            | 1.88           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$100.73</b> | <b>\$99.15</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180            |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.92</b>   | <b>\$6.13</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$107.65        | \$105.28       |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.78</b>   | <b>\$4.70</b>  |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.33</b>  | <b>\$15.00</b> |
| Cost per Billable Hour                                      |                                                               | \$127.76        | \$124.98       |
| - Rate Premium                                              |                                                               | 10%             | 10%            |
| - Number of Individuals Served                              |                                                               | 2               | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$70.27</b>  | <b>\$68.74</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Dietitian, Home and  
Community-Based, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$44.90         | \$44.90         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.64%          | 14.64%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$52.74         | \$52.74         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 20.49           | 20.82           |
|                                                             | Productivity Factor                                           | 1.95            | 1.92            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$102.84</b> | <b>\$101.26</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.08</b>   | <b>\$6.27</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$109.92        | \$107.53        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.88</b>   | <b>\$4.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.65</b>  | <b>\$15.32</b>  |
| Cost per Billable Hour                                      |                                                               | \$130.45        | \$127.65        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$52.18</b>  | <b>\$51.06</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Dietitian, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$44.90           | \$44.90           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 14.64%            | 14.64%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$52.74           | \$52.74           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$60.12           | \$60.12           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,117.43</b> | <b>\$2,116.83</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,132.43        | \$3,131.83        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$320.53</b>   | <b>\$318.36</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$2.54</b>     | <b>\$2.54</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Social Worker, Home and  
Community-Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$39.35         | \$39.35         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.62%          | 15.62%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$46.61         | \$46.61         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.06           | 22.42           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$84.36</b>  | <b>\$82.97</b>  |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>   | <b>\$5.82</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$90.93         | \$88.79         |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.53</b>   | <b>\$4.46</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.02</b>  | <b>\$12.72</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$108.48</b> | <b>\$105.97</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Social Worker, Home and  
Community-Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$39.35        | \$39.35        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.62%         | 15.62%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$46.61        | \$46.61        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.46           | 4.53           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 20.94          | 21.28          |
|                                                             | Productivity Factor                                           | 1.91           | 1.88           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$89.03</b> | <b>\$87.63</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.92</b>  | <b>\$6.13</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$95.95        | \$93.76        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.78</b>  | <b>\$4.70</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$13.74</b> | <b>\$13.43</b> |
| Cost per Billable Hour                                      |                                                               | \$114.47       | \$111.89       |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$62.96</b> | <b>\$61.54</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Social Worker, Home and  
Community-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$39.35        | \$39.35        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.62%         | 15.62%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$46.61        | \$46.61        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Travel Time Between Individuals                             | 4.91           | 4.42           |
|                                                             | - Recordkeeping and Reporting                                 | 4.91           | 4.99           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.46           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.90           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.72           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.36           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 20.49          | 20.82          |
|                                                             | Productivity Factor                                           | 1.95           | 1.92           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$90.89</b> | <b>\$89.49</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200            | 180            |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200            | 180            |
|                                                             | - Amount per Mile                                             | \$0.730        | \$0.730        |
|                                                             | Weekly Mileage Cost                                           | \$145.00       | \$130.50       |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.08</b>  | <b>\$6.27</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$97.97        | \$95.76        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.88</b>  | <b>\$4.80</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.03</b> | <b>\$13.71</b> |
| Cost per Billable Hour                                      |                                                               | \$116.88       | \$114.27       |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$46.75</b> | <b>\$45.71</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Social Worker, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$39.35           | \$39.35           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 15.62%            | 15.62%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$46.61           | \$46.61           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$53.14           | \$53.14           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$1,871.59</b> | <b>\$1,871.06</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$2,886.59        | \$2,886.06        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$287.22</b>   | <b>\$285.18</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$2.34</b>     | <b>\$2.34</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Psychologist, Home and Community-  
Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                                             | - Recordkeeping and Reporting                                 | 3.34            | 3.39            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 22.06           | 22.42           |
|                                                             | Productivity Factor                                           | 1.81            | 1.78            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$123.06</b> | <b>\$121.02</b> |
| Mileage                                                     | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                                             | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                                             | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                                             | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                                             | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.57</b>   | <b>\$5.82</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$129.63        | \$126.84        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.53</b>   | <b>\$4.46</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$18.29</b>  | <b>\$17.90</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$152.45</b> | <b>\$149.20</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Psychologist, Home and Community-  
Based, 1:2**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 40.00           | 40.00           |
|                                      | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                      | - Recordkeeping and Reporting                                 | 4.46            | 4.53            |
|                                      | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                      | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                      | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                      | - Training                                                    | 0.48            | 0.48            |
|                                      | - Paid Time Off                                               | 3.85            | 3.85            |
|                                      | "Billable" Hours                                              | 20.94           | 21.28           |
|                                      | Productivity Factor                                           | 1.91            | 1.88            |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$129.86</b> | <b>\$127.82</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                      | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                      | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$6.92</b>   | <b>\$6.13</b>   |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$136.78        | \$133.95        |
|                                      | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.78</b>   | <b>\$4.70</b>   |
|                                      | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$19.30</b>  | <b>\$18.91</b>  |
| Cost per Billable Hour               |                                                               | \$160.86        | \$157.56        |
| - Rate Premium                       |                                                               | 10%             | 10%             |
| - Number of Individuals Served       |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$88.47</b>  | <b>\$86.66</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Psychologist, Home and Community-  
Based, 1:3**

|                                      |                                                               | Base Model      | Lanterman       |
|--------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                      |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                      | <i>Productivity Adjustments</i>                               |                 |                 |
|                                      | Total Hours                                                   | 40.00           | 40.00           |
|                                      | - Travel Time Between Individuals                             | 4.91            | 4.42            |
|                                      | - Recordkeeping and Reporting                                 | 4.91            | 4.99            |
|                                      | - Supervision and Other Employer Time                         | 0.45            | 0.46            |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.90            |
|                                      | - Collateral contacts (not billable)                          | 2.68            | 2.72            |
|                                      | - Interdisciplinary team case reviews/planning                | 1.34            | 1.36            |
|                                      | - Training                                                    | 0.48            | 0.48            |
|                                      | - Paid Time Off                                               | 3.85            | 3.85            |
|                                      | "Billable" Hours                                              | 20.49           | 20.82           |
|                                      | Productivity Factor                                           | 1.95            | 1.92            |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$132.58</b> | <b>\$130.54</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 200             | 180             |
|                                      | - Number of Miles Adjusted for Mix of FT and PT Staff         | 200             | 180             |
|                                      | - Amount per Mile                                             | \$0.730         | \$0.730         |
|                                      | Weekly Mileage Cost                                           | \$145.00        | \$130.50        |
|                                      | <b>Mileage Cost per Billable Hour</b>                         | <b>\$7.08</b>   | <b>\$6.27</b>   |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$139.66        | \$136.81        |
|                                      | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.88</b>   | <b>\$4.80</b>   |
|                                      | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$19.71</b>  | <b>\$19.31</b>  |
| Cost per Billable Hour               |                                                               | \$164.25        | \$160.92        |
| - Rate Premium                       |                                                               | 20%             | 20%             |
| - Number of Individuals Served       |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>        |                                                               | <b>\$65.70</b>  | <b>\$64.37</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Psychologist, Excess Mileage**

|                                      |                                                               | Base Model        | Lanterman         |
|--------------------------------------|---------------------------------------------------------------|-------------------|-------------------|
| Unit of Service                      |                                                               | Hour              | Hour              |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%              | 100%              |
|                                      | - Direct Care Staff Hourly Wage                               | \$58.70           | \$58.70           |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 13.00%            | 13.00%            |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%             | 2.82%             |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99           | \$67.99           |
|                                      | <i>Productivity Adjustments</i>                               |                   |                   |
|                                      | Total Hours                                                   | 40.00             | 40.00             |
|                                      | - Supervision and Other Employer Time                         | 0.45              | 0.46              |
|                                      | - Training                                                    | 0.48              | 0.48              |
|                                      | - Paid Time Off                                               | 3.85              | 3.85              |
|                                      | "Billable" Hours                                              | 35.22             | 35.21             |
|                                      | Productivity Factor                                           | 1.14              | 1.14              |
|                                      | Staff Cost After Productivity Adj. per Billable Hour          | \$77.51           | \$77.51           |
|                                      | <b>Weekly Staff Cost</b>                                      | <b>\$2,729.90</b> | <b>\$2,729.13</b> |
| Mileage                              | - Number of Miles Traveled per 40-Hour Week                   | 1,400             | 1,400             |
|                                      | - Amount per Mile                                             | \$0.730           | \$0.730           |
|                                      | <b>Weekly Mileage Cost</b>                                    | <b>\$1,015.00</b> | <b>\$1,015.00</b> |
| Admin. and Prog. Operations          | Cost per Week, Before Program Operations and Administration   | \$3,744.90        | \$3,744.13        |
|                                      | - Daily Program Operations Costs                              | \$20.00           | \$20.00           |
|                                      | <b>Weekly Program Operations Cost</b>                         | <b>\$100.00</b>   | <b>\$100.00</b>   |
|                                      | <b>Weekly Administration Cost</b>                             | <b>\$403.48</b>   | <b>\$401.32</b>   |
| <b>Rate per Mile</b>                 |                                                               | <b>\$3.03</b>     | <b>\$3.03</b>     |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Specialist,  
Center/Facility-Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$35.65        | \$35.65        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$42.52        | \$42.52        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 2.23           | 2.23           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.45           | 0.45           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 28.52          | 28.52          |
|                                                             | Productivity Factor                                           | 1.40           | 1.40           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$59.53</b> | <b>\$59.53</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,483.04       | \$1,483.04     |
| <b>Facility Cost per Billable Hour</b>                      |                                                               | <b>\$1.01</b>  | <b>\$1.16</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$9.40</b>  | <b>\$9.40</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$69.94        | \$70.09        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.75</b>  | <b>\$1.75</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$9.78</b>  | <b>\$9.80</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$81.47</b> | <b>\$81.64</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Specialist,  
Center/Facility-Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
|                                                             | Unit of Service                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$35.65        | \$35.65        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$42.52        | \$42.52        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 3.34           | 3.34           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.45           | 0.45           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 27.41          | 27.41          |
|                                                             | Productivity Factor                                           | 1.46           | 1.46           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$62.08</b> | <b>\$62.08</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150            | 150            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                                             | Annual Billable Hours                                         | 1,425.32       | \$1,425.32     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.58</b>  | <b>\$1.82</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$9.78</b>  | <b>\$9.78</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$73.44        | \$73.68        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.82</b>  | <b>\$1.82</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.26</b> | <b>\$10.30</b> |
|                                                             | Cost per Billable Hour                                        | \$85.52        | \$85.80        |
|                                                             | - Rate Premium                                                | 10%            | 10%            |
|                                                             | - Number of Individuals Served                                | 2              | 2              |
|                                                             | <b>Rate per Billable Hour</b>                                 | <b>\$47.04</b> | <b>\$47.19</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Specialist,  
Center/Facility-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$35.65        | \$35.65        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$42.52        | \$42.52        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 4.24           | 4.24           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.45           | 0.45           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 26.51          | 26.51          |
|                                                             | Productivity Factor                                           | 1.51           | 1.51           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$64.21</b> | <b>\$64.21</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,378.52       | 1,378.52       |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.18</b>  | <b>\$2.50</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$10.12</b> | <b>\$10.12</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$76.51        | \$76.83        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.89</b>  | <b>\$1.89</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.69</b> | <b>\$10.73</b> |
| Cost per Billable Hour                                      |                                                               | \$89.09        | \$89.45        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$35.64</b> | <b>\$35.78</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Assistant,  
Center/Facility-Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$25.38        | \$25.38        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 17.98%         | 17.98%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.66        | \$30.66        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 1.94           | 1.94           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.39           | 0.39           |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.16           | 1.16           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 25.53          | 25.53          |
|                                                             | Productivity Factor                                           | 1.36           | 1.36           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$41.70</b> | <b>\$41.70</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,327.56       | \$1,327.56     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.13</b>  | <b>\$1.30</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$6.66</b>  | <b>\$6.66</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$49.49        | \$49.66        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.96</b>  | <b>\$1.96</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.02</b>  | <b>\$7.04</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$58.47</b> | <b>\$58.66</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Assistant,  
Center/Facility-Based, 1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                      | - Direct Care Staff Hourly Wage                               | \$25.38        | \$25.38        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 17.98%         | 17.98%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.66        | \$30.66        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 34.60          | 34.60          |
|                                      | - Recordkeeping and Reporting                                 | 2.90           | 2.90           |
|                                      | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.39           | 0.39           |
|                                      | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                      | - Interdisciplinary team case reviews/planning                | 1.16           | 1.16           |
|                                      | - Training                                                    | 0.67           | 0.67           |
|                                      | - Paid Time Off                                               | 3.04           | 3.04           |
|                                      | "Billable" Hours                                              | 24.57          | 24.57          |
|                                      | Productivity Factor                                           | 1.41           | 1.41           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$43.23</b> | <b>\$43.23</b> |
| Facility                             | - Square Feet of Service Space                                | 150            | 150            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                      | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                      | Annual Billable Hours                                         | 1,277.64       | \$1,277.64     |
|                                      | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.76</b>  | <b>\$2.03</b>  |
| Supervision                          | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                      | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                      | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                      | <b>Supervision Cost per Billable Hour</b>                     | <b>\$6.92</b>  | <b>\$6.92</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$51.91        | \$52.18        |
|                                      | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.04</b>  | <b>\$2.04</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.36</b>  | <b>\$7.39</b>  |
|                                      | Cost per Billable Hour                                        | \$61.31        | \$61.61        |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$33.72</b> | <b>\$33.89</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Assistant,  
Center/Facility-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$25.38        | \$25.38        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 17.98%         | 17.98%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.66        | \$30.66        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 3.66           | 3.66           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.39           | 0.39           |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.16           | 1.16           |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 23.81          | 23.81          |
|                                                             | Productivity Factor                                           | 1.45           | 1.45           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$44.46</b> | <b>\$44.46</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,238.12       | \$1,238.12     |
| <b>Facility Cost per Billable Hour</b>                      |                                                               | <b>\$2.42</b>  | <b>\$2.79</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$7.14</b>  | <b>\$7.14</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$54.02        | \$54.39        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.10</b>  | <b>\$2.10</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
| <b>Administration Cost per Billable Hour</b>                |                                                               | <b>\$7.65</b>  | <b>\$7.70</b>  |
| Cost per Billable Hour                                      |                                                               | \$63.77        | \$64.19        |
|                                                             | - Rate Premium                                                | 20%            | 20%            |
|                                                             | - Number of Individuals Served                                | 3              | 3              |
|                                                             | <b>Rate per Billable Hour</b>                                 | <b>\$25.51</b> | <b>\$25.68</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Technician,  
Center/Facility-Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$19.33        | \$19.33        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.22%         | 21.22%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.98        | \$23.98        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 0.97           | 0.97           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.39           | 0.39           |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                                             | - Interdisciplinary team case reviews/planning                | -              | -              |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 27.66          | 27.66          |
|                                                             | Productivity Factor                                           | 1.25           | 1.25           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$29.98</b> | <b>\$29.98</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,438.32       | \$1,438.32     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.04</b>  | <b>\$1.20</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$6.15</b>  | <b>\$6.15</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$37.17        | \$37.33        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.81</b>  | <b>\$1.81</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$5.32</b>  | <b>\$5.34</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$44.30</b> | <b>\$44.48</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Technician,  
Center/Facility-Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$19.33        | \$19.33        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.22%         | 21.22%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.98        | \$23.98        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 1.45           | 1.45           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.39           | 0.39           |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                                             | - Interdisciplinary team case reviews/planning                | -              | -              |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 27.18          | 27.18          |
|                                                             | Productivity Factor                                           | 1.27           | 1.27           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$30.45</b> | <b>\$30.45</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150            | 150            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                                             | Annual Billable Hours                                         | 1,413.36       | \$1,413.36     |
| <b>Facility Cost per Billable Hour</b>                      |                                                               | <b>\$1.59</b>  | <b>\$1.83</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$6.26</b>  | <b>\$6.26</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$38.30        | \$38.54        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.84</b>  | <b>\$1.84</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$5.47</b>  | <b>\$5.51</b>  |
| Cost per Billable Hour                                      |                                                               | \$45.61        | \$45.89        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$25.09</b> | <b>\$25.24</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Early Intervention Technician,  
Center/Facility-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$19.33        | \$19.33        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 21.22%         | 21.22%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$23.98        | \$23.98        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 1.84           | 1.84           |
|                                                             | - Supervision and Other Employer Time                         | 0.90           | 0.90           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.39           | 0.39           |
|                                                             | - Program Set-Up/ Clean-Up                                    | 0.97           | 0.97           |
|                                                             | - Interdisciplinary team case reviews/planning                | -              | -              |
|                                                             | - Training                                                    | 0.67           | 0.67           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 26.79          | 26.79          |
|                                                             | Productivity Factor                                           | 1.29           | 1.29           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$30.93</b> | <b>\$30.93</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,393.08       | \$1,393.08     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.15</b>  | <b>\$2.48</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$35.65        | \$35.65        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 16.45%         | 16.45%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$1,700.79     | \$1,700.79     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$6.35</b>  | <b>\$6.35</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$39.43        | \$39.76        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$1.87</b>  | <b>\$1.87</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$5.63</b>  | <b>\$5.68</b>  |
| Cost per Billable Hour                                      |                                                               | \$46.93        | \$47.31        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$18.77</b> | <b>\$18.92</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP, Center/Facility-Based,**  
**1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 4.01            | 4.01            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 26.30           | 26.30           |
|                                                             | Productivity Factor                                           | 1.52            | 1.52            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$101.90</b> | <b>\$101.90</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100             | 100             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$1,500.00      | \$1,725.00      |
|                                                             | Annual Billable Hours                                         | 1,367.60        | \$1,367.60      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.10</b>   | <b>\$1.26</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$103.00        | \$103.16        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>   | <b>\$3.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.56</b>  | <b>\$14.59</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$121.36</b> | <b>\$121.55</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP, Center/Facility-Based,**  
**1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.13            | 5.13            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 25.18           | 25.18           |
|                                                             | Productivity Factor                                           | 1.59            | 1.59            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$106.59</b> | <b>\$106.59</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150             | 150             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$2,250.00      | \$2,587.50      |
|                                                             | Annual Billable Hours                                         | 1,309.36        | \$1,309.36      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.72</b>   | <b>\$1.98</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$108.31        | \$108.57        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.97</b>   | <b>\$3.97</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.31</b>  | <b>\$15.35</b>  |
| Cost per Billable Hour                                      |                                                               | \$127.59        | \$127.89        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$70.17</b>  | <b>\$70.34</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP, Center/Facility-Based,**  
**1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$57.85         | \$57.85         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.07%          | 13.07%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.04         | \$67.04         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.57            | 5.57            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 24.74           | 24.74           |
|                                                             | Productivity Factor                                           | 1.62            | 1.62            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$108.60</b> | <b>\$108.60</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200             | 200             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$3,000.00      | \$3,450.00      |
|                                                             | Annual Billable Hours                                         | 1,286.48        | \$1,286.48      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.33</b>   | <b>\$2.68</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$110.93        | \$111.28        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.04</b>   | <b>\$4.04</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.68</b>  | <b>\$15.73</b>  |
| Cost per Billable Hour                                      |                                                               | \$130.65        | \$131.05        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$52.26</b>  | <b>\$52.42</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP Assistant, Center/Facility-**  
**Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 3.50           | 3.50           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                                             | - Collateral contacts (not billable)                          | 2.34           | 2.34           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17           | 1.17           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 22.84          | 22.84          |
|                                                             | Productivity Factor                                           | 1.51           | 1.51           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$71.73</b> | <b>\$71.73</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,187.68       | \$1,187.68     |
| <b>Facility Cost per Billable Hour</b>                      |                                                               | <b>\$1.26</b>  | <b>\$1.45</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$11.74</b> | <b>\$11.74</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$84.73        | \$84.92        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.19</b>  | <b>\$2.19</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$11.85</b> | <b>\$11.88</b> |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$98.77</b> | <b>\$98.99</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP Assistant, Center/Facility-**  
**Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
|                                                             | Unit of Service                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 4.47           | 4.47           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                                             | - Collateral contacts (not billable)                          | 2.34           | 2.34           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17           | 1.17           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 21.87          | 21.87          |
|                                                             | Productivity Factor                                           | 1.58           | 1.58           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$75.05</b> | <b>\$75.05</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150            | 150            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                                             | Annual Billable Hours                                         | 1,137.24       | \$1,137.24     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.98</b>  | <b>\$2.28</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$12.26</b> | <b>\$12.26</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$89.29        | \$89.59        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.29</b>  | <b>\$2.29</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$12.49</b> | <b>\$12.53</b> |
| Cost per Billable Hour                                      |                                                               | \$104.07       | \$104.41       |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$57.24</b> | <b>\$57.43</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, PT/OT/SLP Assistant, Center/Facility-**  
**Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$40.62        | \$40.62        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.11%         | 14.11%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$47.50        | \$47.50        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 4.85           | 4.85           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                                             | - Collateral contacts (not billable)                          | 2.34           | 2.34           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17           | 1.17           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 21.49          | 21.49          |
|                                                             | Productivity Factor                                           | 1.61           | 1.61           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$76.48</b> | <b>\$76.48</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,117.48       | \$1,117.48     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.68</b>  | <b>\$3.09</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$57.85        | \$57.85        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 13.07%         | 13.07%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,681.69     | \$2,681.69     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$12.48</b> | <b>\$12.48</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$91.64        | \$92.05        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.33</b>  | <b>\$2.33</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$12.81</b> | <b>\$12.87</b> |
| Cost per Billable Hour                                      |                                                               | \$106.78       | \$107.25       |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$42.71</b> | <b>\$42.90</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Audiologist, Center/Facility-Based,  
1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$63.47         | \$63.47         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.59%          | 12.59%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$73.25         | \$73.25         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 4.01            | 4.01            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 26.30           | 26.30           |
|                                                             | Productivity Factor                                           | 1.52            | 1.52            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$111.34</b> | <b>\$111.34</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100             | 100             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$1,500.00      | \$1,725.00      |
|                                                             | Annual Billable Hours                                         | 1,367.60        | \$1,367.60      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.10</b>   | <b>\$1.26</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$112.44        | \$112.60        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>   | <b>\$3.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.85</b>  | <b>\$15.87</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$132.09</b> | <b>\$132.27</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Audiologist, Center/Facility-Based,**  
**1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$63.47         | \$63.47         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.59%          | 12.59%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$73.25         | \$73.25         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.13            | 5.13            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 25.18           | 25.18           |
|                                                             | Productivity Factor                                           | 1.59            | 1.59            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$116.47</b> | <b>\$116.47</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150             | 150             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$2,250.00      | \$2,587.50      |
|                                                             | Annual Billable Hours                                         | 1,309.36        | \$1,309.36      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.72</b>   | <b>\$1.98</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$118.19        | \$118.45        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.97</b>   | <b>\$3.97</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$16.66</b>  | <b>\$16.69</b>  |
| Cost per Billable Hour                                      |                                                               | \$138.82        | \$139.11        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$76.35</b>  | <b>\$76.51</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Audiologist, Center/Facility-Based,**  
**1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$63.47         | \$63.47         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.59%          | 12.59%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$73.25         | \$73.25         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.57            | 5.57            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 24.74           | 24.74           |
|                                                             | Productivity Factor                                           | 1.62            | 1.62            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$118.67</b> | <b>\$118.67</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200             | 200             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$3,000.00      | \$3,450.00      |
|                                                             | Annual Billable Hours                                         | 1,286.48        | \$1,286.48      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.33</b>   | <b>\$2.68</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$121.00        | \$121.35        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.04</b>   | <b>\$4.04</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$17.05</b>  | <b>\$17.10</b>  |
| Cost per Billable Hour                                      |                                                               | \$142.09        | \$142.49        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$56.84</b>  | <b>\$57.00</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Family Therapist, Center/Facility-  
Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$26.89        | \$26.89        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.32%         | 19.32%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$32.84        | \$32.84        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 4.01           | 4.01           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 26.30          | 26.30          |
|                                                             | Productivity Factor                                           | 1.52           | 1.52           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$49.92</b> | <b>\$49.92</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,367.60       | \$1,367.60     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.10</b>  | <b>\$1.26</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$51.02        | \$51.18        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>  | <b>\$3.80</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.48</b>  | <b>\$7.50</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$62.30</b> | <b>\$62.48</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Family Therapist, Center/Facility-  
Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$26.89        | \$26.89        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.32%         | 19.32%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$32.84        | \$32.84        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 5.13           | 5.13           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 25.18          | 25.18          |
|                                                             | Productivity Factor                                           | 1.59           | 1.59           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$52.22</b> | <b>\$52.22</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150            | 150            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                                             | Annual Billable Hours                                         | 1,309.36       | \$1,309.36     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.72</b>  | <b>\$1.98</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$53.94        | \$54.20        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.97</b>  | <b>\$3.97</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$7.90</b>  | <b>\$7.93</b>  |
| Cost per Billable Hour                                      |                                                               | \$65.81        | \$66.10        |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$36.20</b> | <b>\$36.36</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Family Therapist, Center/Facility-  
Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$26.89        | \$26.89        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 19.32%         | 19.32%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$32.84        | \$32.84        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 5.57           | 5.57           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 24.74          | 24.74          |
|                                                             | Productivity Factor                                           | 1.62           | 1.62           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$53.20</b> | <b>\$53.20</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,286.48       | \$1,286.48     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.33</b>  | <b>\$2.68</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$55.53        | \$55.88        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.04</b>  | <b>\$4.04</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$8.12</b>  | <b>\$8.17</b>  |
| Cost per Billable Hour                                      |                                                               | \$67.69        | \$68.09        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$27.08</b> | <b>\$27.24</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Nurse, Center/Facility-  
Based, 1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$64.68         | \$64.68         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.43%          | 12.43%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$74.54         | \$74.54         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 4.01            | 4.01            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 26.30           | 26.30           |
|                                                             | Productivity Factor                                           | 1.52            | 1.52            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$113.30</b> | <b>\$113.30</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100             | 100             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$1,500.00      | \$1,725.00      |
|                                                             | Annual Billable Hours                                         | 1,367.60        | \$1,367.60      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.10</b>   | <b>\$1.26</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$114.40        | \$114.56        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>   | <b>\$3.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$16.12</b>  | <b>\$16.14</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$134.32</b> | <b>\$134.50</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Nurse, Center/Facility-  
Based, 1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$64.68         | \$64.68         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.43%          | 12.43%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$74.54         | \$74.54         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.13            | 5.13            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 25.18           | 25.18           |
|                                                             | Productivity Factor                                           | 1.59            | 1.59            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$118.52</b> | <b>\$118.52</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150             | 150             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$2,250.00      | \$2,587.50      |
|                                                             | Annual Billable Hours                                         | 1,309.36        | \$1,309.36      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.72</b>   | <b>\$1.98</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$120.24        | \$120.50        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.97</b>   | <b>\$3.97</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$16.94</b>  | <b>\$16.97</b>  |
| Cost per Billable Hour                                      |                                                               | \$141.15        | \$141.44        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$77.63</b>  | <b>\$77.79</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Nurse, Center/Facility-  
Based, 1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$64.68         | \$64.68         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 12.43%          | 12.43%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$74.54         | \$74.54         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.57            | 5.57            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 24.74           | 24.74           |
|                                                             | Productivity Factor                                           | 1.62            | 1.62            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$120.75</b> | <b>\$120.75</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200             | 200             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$3,000.00      | \$3,450.00      |
|                                                             | Annual Billable Hours                                         | 1,286.48        | 1,286.48        |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.33</b>   | <b>\$2.68</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$123.08        | \$123.43        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.04</b>   | <b>\$4.04</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$17.33</b>  | <b>\$17.38</b>  |
| Cost per Billable Hour                                      |                                                               | \$144.45        | \$144.85        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$57.78</b>  | <b>\$57.94</b>  |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Licensed Vocational Nurse,  
Center/Facility-Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$34.09        | \$34.09        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.34%         | 15.34%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.28        | \$40.28        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 3.50           | 3.50           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                                             | - Collateral contacts (not billable)                          | 2.34           | 2.34           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17           | 1.17           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 22.84          | 22.84          |
|                                                             | Productivity Factor                                           | 1.51           | 1.51           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$60.82</b> | <b>\$60.82</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,187.68       | \$1,187.68     |
| <b>Facility Cost per Billable Hour</b>                      |                                                               | <b>\$1.26</b>  | <b>\$1.45</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$64.68        | \$64.68        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 12.43%         | 12.43%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,981.75     | \$2,981.75     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$13.05</b> | <b>\$13.05</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$75.13        | \$75.32        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.19</b>  | <b>\$2.19</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
| <b>Administration Cost per Billable Hour</b>                |                                                               | <b>\$10.54</b> | <b>\$10.57</b> |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$87.86</b> | <b>\$88.08</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Licensed Vocational Nurse,  
Center/Facility-Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$34.09        | \$34.09        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.34%         | 15.34%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.28        | \$40.28        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 4.47           | 4.47           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                                             | - Collateral contacts (not billable)                          | 2.34           | 2.34           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17           | 1.17           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 21.87          | 21.87          |
|                                                             | Productivity Factor                                           | 1.58           | 1.58           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$63.64</b> | <b>\$63.64</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150            | 150            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                                             | Annual Billable Hours                                         | 1,137.24       | \$1,137.24     |
| <b>Facility Cost per Billable Hour</b>                      |                                                               | <b>\$1.98</b>  | <b>\$2.28</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$64.68        | \$64.68        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 12.43%         | 12.43%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,981.75     | \$2,981.75     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
|                                                             | <b>Supervision Cost per Billable Hour</b>                     | <b>\$13.63</b> | <b>\$13.63</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$79.25        | \$79.55        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.29</b>  | <b>\$2.29</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
| <b>Administration Cost per Billable Hour</b>                |                                                               | <b>\$11.12</b> | <b>\$11.16</b> |
| Cost per Billable Hour                                      |                                                               | \$92.66        | \$93.00        |
|                                                             | - Rate Premium                                                | 10%            | 10%            |
|                                                             | - Number of Individuals Served                                | 2              | 2              |
|                                                             | <b>Rate per Billable Hour</b>                                 | <b>\$50.96</b> | <b>\$51.15</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Licensed Vocational Nurse,  
Center/Facility-Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 70%            | 70%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$34.09        | \$34.09        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.34%         | 15.34%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.28        | \$40.28        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 34.60          | 34.60          |
|                                                             | - Recordkeeping and Reporting                                 | 4.85           | 4.85           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.78           | 0.78           |
|                                                             | - Collateral contacts (not billable)                          | 2.34           | 2.34           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.17           | 1.17           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.04           | 3.04           |
|                                                             | "Billable" Hours                                              | 21.49          | 21.49          |
|                                                             | Productivity Factor                                           | 1.61           | 1.61           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$64.85</b> | <b>\$64.85</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,117.48       | \$1,117.48     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.68</b>  | <b>\$3.09</b>  |
| Supervision                                                 | - Supervisor Hourly Wage                                      | \$64.68        | \$64.68        |
|                                                             | - Supervisor Benefit Rate (as a percent of wages)             | 12.43%         | 12.43%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Weekly Supervision Cost                                       | \$2,981.75     | \$2,981.75     |
|                                                             | - Number of Direct Care Staff Supervised                      | 10             | 10             |
| <b>Supervision Cost per Billable Hour</b>                   |                                                               | <b>\$13.88</b> | <b>\$13.88</b> |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$81.41        | \$81.82        |
|                                                             | - Daily Program Operations Costs                              | \$10.00        | \$10.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$2.33</b>  | <b>\$2.33</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$11.42</b> | <b>\$11.48</b> |
| Cost per Billable Hour                                      |                                                               | \$95.16        | \$95.63        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$38.06</b> | <b>\$38.25</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Dietitian, Center/Facility-  
Based, 1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$44.90        | \$44.90        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.64%         | 14.64%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$52.74        | \$52.74        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 4.01           | 4.01           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 26.30          | 26.30          |
|                                                             | Productivity Factor                                           | 1.52           | 1.52           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$80.16</b> | <b>\$80.16</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,367.60       | \$1,367.60     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.10</b>  | <b>\$1.26</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$81.26        | \$81.42        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>  | <b>\$3.80</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$11.60</b> | <b>\$11.62</b> |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$96.66</b> | <b>\$96.84</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Dietitian, Center/Facility-  
Based, 1:2**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$44.90        | \$44.90        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.64%         | 14.64%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$52.74        | \$52.74        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 5.13           | 5.13           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 25.18          | 25.18          |
|                                                             | Productivity Factor                                           | 1.59           | 1.59           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$83.86</b> | <b>\$83.86</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150            | 150            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                                             | Annual Billable Hours                                         | 1,309.36       | \$1,309.36     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.72</b>  | <b>\$1.98</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$85.58        | \$85.84        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.97</b>  | <b>\$3.97</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$12.21</b> | <b>\$12.25</b> |
| Cost per Billable Hour                                      |                                                               | \$101.76       | \$102.06       |
| - Rate Premium                                              |                                                               | 10%            | 10%            |
| - Number of Individuals Served                              |                                                               | 2              | 2              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$55.97</b> | <b>\$56.13</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Registered Dietitian, Center/Facility-  
Based, 1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$44.90        | \$44.90        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 14.64%         | 14.64%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$52.74        | \$52.74        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 5.57           | 5.57           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 24.74          | 24.74          |
|                                                             | Productivity Factor                                           | 1.62           | 1.62           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$85.44</b> | <b>\$85.44</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,286.48       | \$1,286.48     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.33</b>  | <b>\$2.68</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$87.77        | \$88.12        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.04</b>  | <b>\$4.04</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$12.52</b> | <b>\$12.57</b> |
| Cost per Billable Hour                                      |                                                               | \$104.33       | \$104.73       |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$41.73</b> | <b>\$41.89</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Social Worker, Center/Facility-Based,  
1:1**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$39.35        | \$39.35        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.62%         | 15.62%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$46.61        | \$46.61        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 4.01           | 4.01           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 26.30          | 26.30          |
|                                                             | Productivity Factor                                           | 1.52           | 1.52           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$70.85</b> | <b>\$70.85</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100            | 100            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$1,500.00     | \$1,725.00     |
|                                                             | Annual Billable Hours                                         | 1,367.60       | \$1,367.60     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.10</b>  | <b>\$1.26</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$71.95        | \$72.11        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>  | <b>\$3.80</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.33</b> | <b>\$10.35</b> |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$86.08</b> | <b>\$86.26</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Social Worker, Center/Facility-Based,**  
**1:2**

|                                      |                                                               | Base Model     | Lanterman      |
|--------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                      |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                      | - Direct Care Staff Hourly Wage                               | \$39.35        | \$39.35        |
|                                      | - Employee Benefit Rate (as a percent of wages)               | 15.62%         | 15.62%         |
|                                      | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                      | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$46.61        | \$46.61        |
|                                      | <i>Productivity Adjustments</i>                               |                |                |
|                                      | Total Hours                                                   | 40.00          | 40.00          |
|                                      | - Recordkeeping and Reporting                                 | 5.13           | 5.13           |
|                                      | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                      | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                      | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                      | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                      | - Training                                                    | 0.48           | 0.48           |
|                                      | - Paid Time Off                                               | 3.85           | 3.85           |
|                                      | "Billable" Hours                                              | 25.18          | 25.18          |
|                                      | Productivity Factor                                           | 1.59           | 1.59           |
|                                      | <b>Staff Cost After Productivity Adj. per Billable Hour</b>   | <b>\$74.11</b> | <b>\$74.11</b> |
| Facility                             | - Square Feet of Service Space                                | 150            | 150            |
|                                      | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                      | Annual Facility Cost                                          | \$2,250.00     | \$2,587.50     |
|                                      | Annual Billable Hours                                         | 1,309.36       | \$1,309.36     |
|                                      | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.72</b>  | <b>\$1.98</b>  |
| Admin. and Prog. Operations          | Cost per Hour, Before Program Operations and Administration   | \$75.83        | \$76.09        |
|                                      | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                      | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.97</b>  | <b>\$3.97</b>  |
|                                      | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                      | <b>Administration Cost per Billable Hour</b>                  | <b>\$10.88</b> | <b>\$10.92</b> |
|                                      | Cost per Billable Hour                                        | \$90.68        | \$90.98        |
|                                      | - Rate Premium                                                | 10%            | 10%            |
|                                      | - Number of Individuals Served                                | 2              | 2              |
|                                      | <b>Rate per Billable Hour</b>                                 | <b>\$49.87</b> | <b>\$50.04</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Social Worker, Center/Facility-Based,**  
**1:3**

|                                                             |                                                               | Base Model     | Lanterman      |
|-------------------------------------------------------------|---------------------------------------------------------------|----------------|----------------|
| Unit of Service                                             |                                                               | Hour           | Hour           |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%           | 100%           |
|                                                             | - Direct Care Staff Hourly Wage                               | \$39.35        | \$39.35        |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 15.62%         | 15.62%         |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%          | 2.82%          |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$46.61        | \$46.61        |
|                                                             | <i>Productivity Adjustments</i>                               |                |                |
|                                                             | Total Hours                                                   | 40.00          | 40.00          |
|                                                             | - Recordkeeping and Reporting                                 | 5.57           | 5.57           |
|                                                             | - Supervision and Other Employer Time                         | 0.45           | 0.45           |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89           | 0.89           |
|                                                             | - Collateral contacts (not billable)                          | 2.68           | 2.68           |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34           | 1.34           |
|                                                             | - Training                                                    | 0.48           | 0.48           |
|                                                             | - Paid Time Off                                               | 3.85           | 3.85           |
|                                                             | "Billable" Hours                                              | 24.74          | 24.74          |
|                                                             | Productivity Factor                                           | 1.62           | 1.62           |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$75.51</b> | <b>\$75.51</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200            | 200            |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00        | \$17.25        |
|                                                             | Annual Facility Cost                                          | \$3,000.00     | \$3,450.00     |
|                                                             | Annual Billable Hours                                         | 1,286.48       | \$1,286.48     |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.33</b>  | <b>\$2.68</b>  |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$77.84        | \$78.19        |
|                                                             | - Daily Program Operations Costs                              | \$20.00        | \$20.00        |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.04</b>  | <b>\$4.04</b>  |
|                                                             | - Administration Percent                                      | 12.0%          | 12.0%          |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$11.17</b> | <b>\$11.21</b> |
| Cost per Billable Hour                                      |                                                               | \$93.05        | \$93.44        |
| - Rate Premium                                              |                                                               | 20%            | 20%            |
| - Number of Individuals Served                              |                                                               | 3              | 3              |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$37.22</b> | <b>\$37.38</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Psychologist, Center/Facility-Based,  
1:1**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 4.01            | 4.01            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 26.30           | 26.30           |
|                                                             | Productivity Factor                                           | 1.52            | 1.52            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$103.34</b> | <b>\$103.34</b> |
| Facility                                                    | - Square Feet of Service Space                                | 100             | 100             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$1,500.00      | \$1,725.00      |
|                                                             | Annual Billable Hours                                         | 1,367.60        | \$1,367.60      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.10</b>   | <b>\$1.26</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$104.44        | \$104.60        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.80</b>   | <b>\$3.80</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$14.76</b>  | <b>\$14.78</b>  |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$123.00</b> | <b>\$123.18</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Infant Development Program, Psychologist, Center/Facility-Based,**

**1:2**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.13            | 5.13            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 25.18           | 25.18           |
|                                                             | Productivity Factor                                           | 1.59            | 1.59            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$108.10</b> | <b>\$108.10</b> |
| Facility                                                    | - Square Feet of Service Space                                | 150             | 150             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$2,250.00      | \$2,587.50      |
|                                                             | Annual Billable Hours                                         | 1,309.36        | \$1,309.36      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$1.72</b>   | <b>\$1.98</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$109.82        | \$110.08        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$3.97</b>   | <b>\$3.97</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.52</b>  | <b>\$15.55</b>  |
| Cost per Billable Hour                                      |                                                               | \$129.31        | \$129.60        |
| - Rate Premium                                              |                                                               | 10%             | 10%             |
| - Number of Individuals Served                              |                                                               | 2               | 2               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$71.12</b>  | <b>\$71.28</b>  |

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**Infant Development Program, Psychologist, Center/Facility-Based,**  
**1:3**

|                                                             |                                                               | Base Model      | Lanterman       |
|-------------------------------------------------------------|---------------------------------------------------------------|-----------------|-----------------|
| Unit of Service                                             |                                                               | Hour            | Hour            |
| Direct Care Staff Wages and Benefits                        | - Percent of Direct Care Staff Working Full-Time              | 100%            | 100%            |
|                                                             | - Direct Care Staff Hourly Wage                               | \$58.70         | \$58.70         |
|                                                             | - Employee Benefit Rate (as a percent of wages)               | 13.00%          | 13.00%          |
|                                                             | - Workers' Compensation Rate (as a percent of wages)          | 2.82%           | 2.82%           |
|                                                             | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$67.99         | \$67.99         |
|                                                             | <i>Productivity Adjustments</i>                               |                 |                 |
|                                                             | Total Hours                                                   | 40.00           | 40.00           |
|                                                             | - Recordkeeping and Reporting                                 | 5.57            | 5.57            |
|                                                             | - Supervision and Other Employer Time                         | 0.45            | 0.45            |
|                                                             | - Missed Appointments (not redirected to other tasks)         | 0.89            | 0.89            |
|                                                             | - Collateral contacts (not billable)                          | 2.68            | 2.68            |
|                                                             | - Interdisciplinary team case reviews/planning                | 1.34            | 1.34            |
|                                                             | - Training                                                    | 0.48            | 0.48            |
|                                                             | - Paid Time Off                                               | 3.85            | 3.85            |
|                                                             | "Billable" Hours                                              | 24.74           | 24.74           |
|                                                             | Productivity Factor                                           | 1.62            | 1.62            |
| <b>Staff Cost After Productivity Adj. per Billable Hour</b> |                                                               | <b>\$110.14</b> | <b>\$110.14</b> |
| Facility                                                    | - Square Feet of Service Space                                | 200             | 200             |
|                                                             | - Annual Cost per Square Foot                                 | \$15.00         | \$17.25         |
|                                                             | Annual Facility Cost                                          | \$3,000.00      | \$3,450.00      |
|                                                             | Annual Billable Hours                                         | 1,286.48        | \$1,286.48      |
|                                                             | <b>Facility Cost per Billable Hour</b>                        | <b>\$2.33</b>   | <b>\$2.68</b>   |
| Admin. and Prog. Operations                                 | Cost per Hour, Before Program Operations and Administration   | \$112.47        | \$112.82        |
|                                                             | - Daily Program Operations Costs                              | \$20.00         | \$20.00         |
|                                                             | <b>Program Operations Cost per Billable Hour</b>              | <b>\$4.04</b>   | <b>\$4.04</b>   |
|                                                             | - Administration Percent                                      | 12.0%           | 12.0%           |
|                                                             | <b>Administration Cost per Billable Hour</b>                  | <b>\$15.89</b>  | <b>\$15.94</b>  |
| Cost per Billable Hour                                      |                                                               | \$132.40        | \$132.80        |
| - Rate Premium                                              |                                                               | 20%             | 20%             |
| - Number of Individuals Served                              |                                                               | 3               | 3               |
| <b>Rate per Billable Hour</b>                               |                                                               | <b>\$52.96</b>  | <b>\$53.12</b>  |

# Vendor Rate Study

## Appendices to Rate Models

- prepared for -

California Department of Developmental Services

- prepared by -

Burns & Associates, A Division of Health Management Associates  
<https://www.healthmanagement.com/about/burns-associates/>

January 1, 2026

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix A: Summary of All Regional Categories**

| Wages | Travel | Commercial Real Estate |
|-------|--------|------------------------|
|-------|--------|------------------------|

***Base Model Multipliers***

|            |      |      |      |
|------------|------|------|------|
| Category A | 95%  | 90%  | 80%  |
| Category B | 100% | 105% | 115% |
| Category C | 115% | 125% | 130% |

***Regional Center Designations***

|                                           |            |            |            |
|-------------------------------------------|------------|------------|------------|
| Alta Regional Center                      | Category A | Category C | Category A |
| Central Valley Regional Center            | Category A | Category C | Category A |
| Regional Center of the East Bay           | Category C | Category B | Category C |
| Far Northern Regional Center              | Category A | Category C | Category A |
| Golden Gate Regional Center               | Category C | Category A | Category C |
| Inland Regional Center                    | Category A | Category C | Category A |
| Kern Regional Center                      | Category A | Category C | Category A |
| Eastern Los Angeles Regional Center       | Category B | Category A | Category B |
| Frank D. Lanterman Regional Center        | Category B | Category A | Category B |
| Harbor Regional Center                    | Category B | Category B | Category B |
| North Los Angeles Regional Center         | Category B | Category B | Category B |
| San Gabriel/ Pomona Regional Center       | Category B | Category B | Category B |
| South Central Los Angeles Regional Center | Category B | Category A | Category B |
| Westside Regional Center                  | Category B | Category A | Category B |
| North Bay Regional Center                 | Category B | Category B | Category A |
| Regional Center of Orange County          | Category B | Category B | Category B |
| Redwood Coast Regional Center             | Category A | Category C | Category A |
| San Andreas Regional Center               | Category C | Category B | Category C |
| San Diego Regional Center                 | Category B | Category B | Category B |
| Tri-Counties Regional Center              | Category B | Category C | Category B |
| Valley Mountain Regional Center           | Category A | Category C | Category A |

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**Appendix B: Wage Assumptions**  
**Data for Occupations with Duties Related to HCBS**

| BLS Code and Title                                  | Education and Training Requirement<br>(per Bureau of Labor Statistics) |                    |                             | Bureau of Labor Statistics Wages<br>(May 2020) |           |           |           |           |
|-----------------------------------------------------|------------------------------------------------------------------------|--------------------|-----------------------------|------------------------------------------------|-----------|-----------|-----------|-----------|
|                                                     | Typical Education                                                      | Related Experience | Typical on-the-job training | 10th %ile                                      | 25th %ile | 50th %ile | 75th %ile | 90th %ile |
| 11-9151 Social/ community svc. mgr.                 | Bachelor's                                                             | Under 5 yrs        | None                        | \$19.17                                        | \$25.76   | \$34.64   | \$46.03   | \$59.80   |
| 19-3031 Clinic./ counsel./ school psychologist      | Doctoral/ prof                                                         | None               | Intern/ resident            | \$27.76                                        | \$40.18   | \$51.67   | \$65.50   | \$82.97   |
| 21-1012 Edu./ guidance/ school/ voc. counselor      | Master's                                                               | None               | None                        | \$20.46                                        | \$26.01   | \$37.44   | \$50.96   | \$62.20   |
| 21-1013 Marriage and family therapist               | Master's                                                               | None               | Intern/ resident            | \$15.74                                        | \$18.12   | \$23.67   | \$31.59   | \$44.29   |
| 21-1015 Rehabilitation counselor                    | Master's                                                               | None               | None                        | \$13.31                                        | \$14.11   | \$15.56   | \$21.35   | \$29.96   |
| 21-1018 Substance/ behav./ mental hlth. counselor   | Bachelor's                                                             | None               | None                        | \$15.76                                        | \$18.24   | \$24.08   | \$31.78   | \$46.59   |
| 21-1021 Child/ family/ school social worker         | Bachelor's                                                             | None               | None                        | \$16.67                                        | \$19.79   | \$25.21   | \$34.11   | \$45.86   |
| 21-1022 Healthcare social worker                    | Master's                                                               | None               | Intern/ resident            | \$21.35                                        | \$27.66   | \$37.34   | \$49.82   | \$62.92   |
| 21-1023 Mental hlth/ substance abuse social worker  | Master's                                                               | None               | Intern/ resident            | \$17.15                                        | \$22.47   | \$32.96   | \$47.55   | \$57.08   |
| 21-1091 Health educator                             | Bachelor's                                                             | None               | None                        | \$17.82                                        | \$22.73   | \$30.84   | \$44.28   | \$52.85   |
| 21-1093 Social and human service assistant          | High school                                                            | None               | Short-term OTJ              | \$13.90                                        | \$15.76   | \$19.69   | \$25.72   | \$32.87   |
| 21-1094 Community health worker                     | High school                                                            | None               | Short-term OTJ              | \$15.74                                        | \$18.46   | \$23.18   | \$30.22   | \$39.00   |
| 25-2051 Special ed. teachers, preschool 2/          | Bachelor's                                                             | None               | None                        | \$19.36                                        | \$26.32   | \$31.38   | \$48.83   | \$62.33   |
| 25-3097 Teachers and instructors, all other 2/      | Bachelor's                                                             | None               | None                        | \$17.48                                        | \$19.56   | \$25.16   | \$48.28   | \$66.39   |
| 25-9045 Teaching assistants, except postsecondary   | Bachelor's                                                             | None               | None                        | \$17.31                                        | \$19.01   | \$22.34   | \$26.49   | \$31.03   |
| 29-1031 Dietitian/ nutritionist                     | Bachelor's                                                             | None               | Intern/ resident            | \$24.86                                        | \$33.18   | \$39.52   | \$46.43   | \$51.95   |
| 29-1122 Occupational therapist                      | Master's                                                               | None               | None                        | \$30.35                                        | \$41.55   | \$49.62   | \$58.71   | \$65.11   |
| 29-1123 Physical therapist                          | Doctoral/ prof                                                         | None               | None                        | \$32.72                                        | \$41.29   | \$50.92   | \$60.70   | \$68.50   |
| 29-1125 Recreational therapist                      | Bachelor's                                                             | None               | None                        | \$19.27                                        | \$29.19   | \$39.26   | \$46.65   | \$51.25   |
| 29-1127 Speech-language pathologist                 | Master's                                                               | None               | Intern/ resident            | \$29.73                                        | \$37.94   | \$46.08   | \$54.00   | \$62.55   |
| 29-1141 Registered nurse                            | Bachelor's                                                             | None               | None                        | \$36.62                                        | \$45.18   | \$56.93   | \$71.07   | \$83.35   |
| 29-1181 Audiologists                                | Doctoral/ prof                                                         | None               | None                        | \$36.05                                        | \$45.89   | \$55.87   | \$63.34   | \$71.27   |
| 29-1223 Psychiatrist                                | Doctoral/ prof                                                         | None               | Intern/ resident            | \$55.19                                        | \$83.95   | 1/        | 1/        | 1/        |
| 29-2053 Psychiatric technician                      | Postsec. award                                                         | Under 5 yrs        | Short-term OTJ              | \$16.51                                        | \$21.12   | \$29.04   | \$34.56   | \$39.17   |
| 29-2061 Licensed practical/ vocational nurse        | Postsec. award                                                         | None               | None                        | \$21.70                                        | \$25.53   | \$30.01   | \$36.28   | \$41.21   |
| 31-1120 Home health and personal care aides         | High school                                                            | None               | Short-term OTJ              | \$13.01                                        | \$13.02   | \$14.05   | \$15.26   | \$18.80   |
| 31-1131 Nursing assistants                          | Postsec. award                                                         | None               | None                        | \$13.90                                        | \$15.52   | \$18.06   | \$21.45   | \$25.31   |
| 31-1132 Orderlies                                   | High school                                                            | None               | Short-term OTJ              | \$14.00                                        | \$15.99   | \$19.44   | \$25.65   | \$30.93   |
| 31-1133 Psychiatric aides                           | High school                                                            | None               | Short-term OTJ              | \$13.57                                        | \$14.52   | \$15.99   | \$18.89   | \$27.57   |
| 31-2011 Occupational therapy assistant              | Associate's                                                            | None               | None                        | \$26.54                                        | \$30.72   | \$35.75   | \$40.20   | \$46.15   |
| 31-2012 Occupational therapy aides                  | High school                                                            | None               | Short-term OTJ              | \$13.02                                        | \$13.72   | \$15.07   | \$18.75   | \$27.13   |
| 31-2021 Physical therapist assistant                | Associate's                                                            | None               | None                        | \$20.55                                        | \$29.08   | \$35.04   | \$39.82   | \$45.32   |
| 31-2022 Physical therapist aide                     | High school                                                            | None               | Short-term OTJ              | \$13.02                                        | \$13.30   | \$14.73   | \$17.05   | \$19.79   |
| 31-9092 Medical assistant                           | Postsec. award                                                         | None               | None                        | \$13.80                                        | \$15.81   | \$19.00   | \$25.13   | \$30.55   |
| 37-2011 Janitor/ cleaner                            | None                                                                   | None               | Short-term OTJ              | \$13.02                                        | \$14.01   | \$16.26   | \$20.51   | \$25.91   |
| 37-2012 Maids and housekeeping cleaners             | None                                                                   | None               | Short-term OTJ              | \$13.02                                        | \$13.75   | \$15.36   | \$18.98   | \$24.70   |
| 39-1098 First-line supervisors of personal svc. wor | High school                                                            | Under 5 yrs        | None                        | \$14.72                                        | \$17.36   | \$22.22   | \$30.27   | \$38.36   |
| 39-9032 Recreation worker                           | High school                                                            | None               | Short-term OTJ              | \$13.02                                        | \$13.82   | \$15.29   | \$18.86   | \$23.72   |
| 39-9041 Residential advisor                         | High school                                                            | None               | Short-term OTJ              | \$13.64                                        | \$15.07   | \$17.51   | \$21.03   | \$27.39   |
| 53-3052 Bus drivers, transit and intercity          | High school                                                            | None               | Mod-term OTJ                | \$16.53                                        | \$20.05   | \$25.71   | \$31.46   | \$38.04   |

1/ The BLS does not publish wages that exceed \$100 per hour or \$208,000 per year.

2/ Only annual salaries are reported for teacher positions; hourly wages have been calculated based on a 1,600-hour work year.

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**Appendix B: Wage Assumptions**  
**BLS Wage Adjustment Assumptions - Minimum Wage 'Spillover' and Wage Inflation**

|                                                                          |         |
|--------------------------------------------------------------------------|---------|
| Current minimum wage                                                     | \$13.00 |
| Future minimum wage                                                      | \$16.90 |
| Tipping point <sup>1</sup> at which formula does not produce an increase | \$21.32 |

*Adjustment for Minimum Wage 'Spillover'*

| Current Wage      | Dollar Amount from Previous 'Step' | Percentage of Dollar Amount from Previous Step 'Captured' as Part of Wage Increase | Dollar Amount from Previous Step 'Captured' as Part of Wage Increase | Revised Wage      |
|-------------------|------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------|
| \$13.00           |                                    |                                                                                    |                                                                      | \$16.90           |
| \$13.01 - \$14.00 | \$1.00                             | 90%                                                                                | \$0.90                                                               | \$16.91 - \$17.80 |
| \$14.01 - \$15.00 | \$1.00                             | 80%                                                                                | \$0.80                                                               | \$17.81 - \$18.60 |
| \$15.01 - \$16.00 | \$1.00                             | 70%                                                                                | \$0.70                                                               | \$18.61 - \$19.30 |
| \$16.01 - \$17.00 | \$1.00                             | 60%                                                                                | \$0.60                                                               | \$19.31 - \$19.90 |
| \$17.01 - \$18.00 | \$1.00                             | 50%                                                                                | \$0.50                                                               | \$19.91 - \$20.40 |
| \$18.01 - \$19.00 | \$1.00                             | 40%                                                                                | \$0.40                                                               | \$20.40 - \$20.80 |
| \$19.01 - \$20.00 | \$1.00                             | 30%                                                                                | \$0.30                                                               | \$20.80 - \$21.10 |
| \$20.01 - \$21.00 | \$1.00                             | 20%                                                                                | \$0.20                                                               | \$21.10 - \$21.30 |
| \$21.01 - \$21.32 | \$1.00                             | 10%                                                                                | \$0.10                                                               | \$21.30 - \$21.33 |

*Adjustment of Wage Inflation*

|                                                                  |               |
|------------------------------------------------------------------|---------------|
| <b>Weighted Annual Average<sup>1</sup></b>                       | <b>4.90%</b>  |
| BLS Dataset Month                                                | May-20        |
| Midpoint of Initial Year of Implementation                       | Jan-23        |
| Number of Months Between BLS Dataset and Implementation Midpoint | 32            |
| <b>Total Inflation Factor</b>                                    | <b>13.61%</b> |

<sup>1</sup> Compound annual growth rate for net earnings in California for 2010 – 2020; Source: <https://apps.bea.gov/regional/bearfacts/action.cfm>

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**Appendix B: Wage Assumptions**  
**BLS Wage Data With Greater of Minimum Wage or Inflation Adjustments**

| BLS Code and Title |                                              | Bureau of Labor Statistics Wages<br>(May 2020 After Adjustment) |               |               |               |               |
|--------------------|----------------------------------------------|-----------------------------------------------------------------|---------------|---------------|---------------|---------------|
|                    |                                              | 10th<br>%-ile                                                   | 25th<br>%-ile | 50th<br>%-ile | 75th<br>%-ile | 90th<br>%-ile |
| 11-9151            | Social/ community svc. mgr.                  | \$21.78                                                         | \$29.27       | \$39.35       | \$52.29       | \$67.94       |
| 19-3031            | Clinic./ counsel./ school psychologist       | \$31.54                                                         | \$45.65       | \$58.70       | \$74.41       | \$94.26       |
| 21-1012            | Edu./ guidance/ school/ voc. counselor       | \$23.24                                                         | \$29.55       | \$42.54       | \$57.90       | \$70.67       |
| 21-1013            | Marriage and family therapist                | \$19.12                                                         | \$20.59       | \$26.89       | \$35.89       | \$50.32       |
| 21-1015            | Rehabilitation counselor                     | \$17.18                                                         | \$17.89       | \$18.99       | \$24.26       | \$34.04       |
| 21-1018            | Substance/ behav./ mental hlth. counselor    | \$19.13                                                         | \$20.72       | \$27.36       | \$36.11       | \$52.93       |
| 21-1021            | Child/ family/ school social worker          | \$19.70                                                         | \$22.48       | \$28.64       | \$38.75       | \$52.10       |
| 21-1022            | Healthcare social worker                     | \$24.26                                                         | \$31.42       | \$42.42       | \$56.60       | \$71.48       |
| 21-1023            | Mental hlth/ substance abuse social worker   | \$19.98                                                         | \$25.53       | \$37.45       | \$54.02       | \$64.85       |
| 21-1091            | Health educator                              | \$20.31                                                         | \$25.82       | \$35.04       | \$50.31       | \$60.04       |
| 21-1093            | Social and human service assistant           | \$17.71                                                         | \$19.13       | \$22.37       | \$29.22       | \$37.34       |
| 21-1094            | Community health worker                      | \$19.12                                                         | \$20.97       | \$26.33       | \$34.33       | \$44.31       |
| 25-2051            | Special ed. teachers, preschool              | \$21.99                                                         | \$29.90       | \$35.65       | \$55.48       | \$70.81       |
| 25-3097            | Teachers and instructors, all other          | \$20.14                                                         | \$22.22       | \$28.58       | \$54.85       | \$75.43       |
| 25-9045            | Teaching assistants, except postsecondary    | \$20.06                                                         | \$21.60       | \$25.38       | \$30.10       | \$35.25       |
| 29-1031            | Dietitian/ nutritionist                      | \$28.24                                                         | \$37.70       | \$44.90       | \$52.75       | \$59.02       |
| 29-1122            | Occupational therapist                       | \$34.48                                                         | \$47.20       | \$56.37       | \$66.70       | \$73.97       |
| 29-1123            | Physical therapist                           | \$37.17                                                         | \$46.91       | \$57.85       | \$68.96       | \$77.82       |
| 29-1125            | Recreational therapist                       | \$21.89                                                         | \$33.16       | \$44.60       | \$53.00       | \$58.23       |
| 29-1127            | Speech-language pathologist                  | \$33.78                                                         | \$43.10       | \$52.35       | \$61.35       | \$71.06       |
| 29-1141            | Registered nurse                             | \$41.60                                                         | \$51.33       | \$64.68       | \$80.74       | \$94.69       |
| 29-1181            | Audiologists                                 | \$40.96                                                         | \$52.14       | \$63.47       | \$71.96       | \$80.97       |
| 29-1223            | Psychiatrist                                 | \$62.70                                                         | \$95.38       | 1/            | 1/            | 1/            |
| 29-2053            | Psychiatric technician                       | \$19.61                                                         | \$23.99       | \$32.99       | \$39.26       | \$44.50       |
| 29-2061            | Licensed practical/ vocational nurse         | \$24.65                                                         | \$29.00       | \$34.09       | \$41.22       | \$46.82       |
| 31-1120            | Home health and personal care aides          | \$16.91                                                         | \$16.92       | \$17.84       | \$18.78       | \$21.36       |
| 31-1131            | Nursing assistants                           | \$17.71                                                         | \$18.96       | \$20.52       | \$24.37       | \$28.75       |
| 31-1132            | Orderlies                                    | \$17.80                                                         | \$19.29       | \$22.09       | \$29.14       | \$35.14       |
| 31-1133            | Psychiatric aides                            | \$17.41                                                         | \$18.22       | \$19.29       | \$21.46       | \$31.32       |
| 31-2011            | Occupational therapy assistant               | \$30.15                                                         | \$34.90       | \$40.62       | \$45.67       | \$52.43       |
| 31-2012            | Occupational therapy aides                   | \$16.92                                                         | \$17.55       | \$18.65       | \$21.30       | \$30.82       |
| 31-2021            | Physical therapist assistant                 | \$23.35                                                         | \$33.04       | \$39.81       | \$45.24       | \$51.49       |
| 31-2022            | Physical therapist aide                      | \$16.92                                                         | \$17.17       | \$18.38       | \$19.93       | \$22.48       |
| 31-9092            | Medical assistant                            | \$17.62                                                         | \$19.17       | \$21.59       | \$28.55       | \$34.71       |
| 37-2011            | Janitor/ cleaner                             | \$16.92                                                         | \$17.81       | \$19.46       | \$23.30       | \$29.44       |
| 37-2012            | Maids and housekeeping cleaners              | \$16.92                                                         | \$17.58       | \$18.85       | \$21.56       | \$28.06       |
| 39-1098            | First-line supervisors of personal svc. work | \$18.38                                                         | \$20.08       | \$25.24       | \$34.39       | \$43.58       |
| 39-9032            | Recreation worker                            | \$16.92                                                         | \$17.64       | \$18.80       | \$21.43       | \$26.95       |
| 39-9041            | Residential advisor                          | \$17.48                                                         | \$18.65       | \$20.16       | \$23.89       | \$31.12       |
| 53-3052            | Bus drivers, transit and intercity           | \$19.62                                                         | \$22.78       | \$29.21       | \$35.74       | \$43.22       |

1/ The BLS does not publish wages that exceed \$100 per hour or \$208,000 per year.

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**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

|                           |                                                 | Personal Assistance | Participant-Directed Personal Assistance | Parent Coordinated Personal Assistance | Independent Living Program | Participant-Directed Independent Living | Independent Living Specialist | Parent Coordinated Supported Living | Supported Living Services | Parenting Support Services | Respite     |
|---------------------------|-------------------------------------------------|---------------------|------------------------------------------|----------------------------------------|----------------------------|-----------------------------------------|-------------------------------|-------------------------------------|---------------------------|----------------------------|-------------|
| <b>BLS Code and Title</b> |                                                 |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 11-9151                   | Social/ community svc. mgr.                     |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 19-3031                   | Clinic./ counsel./ school psychologist          |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 21-1012                   | Edu./ guidance/ school/ voc. counselor          |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 21-1013                   | Marriage and family therapist                   |                     |                                          |                                        |                            |                                         |                               |                                     |                           | 50%                        |             |
| 21-1015                   | Rehabilitation counselor                        |                     |                                          |                                        | 30%                        |                                         | 30%                           |                                     |                           |                            |             |
| 21-1018                   | Substance/ behav./ mental hlth. counselor       |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 21-1021                   | Child/ family/ school social worker             |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 21-1022                   | Healthcare social worker                        |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 21-1023                   | Mental hlth/ substance abuse social worker      |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 21-1091                   | Health educator                                 |                     |                                          |                                        |                            |                                         |                               |                                     |                           | 50%                        |             |
| 21-1093                   | Social and human service assistant              |                     |                                          |                                        | 30%                        |                                         | 30%                           |                                     |                           |                            |             |
| 21-1094                   | Community health worker                         |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 25-2051                   | Special ed. teachers, preschool                 |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 25-3097                   | Teachers and instructors, all other             |                     |                                          |                                        | 40%                        |                                         | 40%                           |                                     |                           |                            |             |
| 25-9045                   | Teaching assistants, except postsecondary       |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1031                   | Dietitian/ nutritionist                         |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1122                   | Occupational therapist                          |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1123                   | Physical therapist                              |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1125                   | Recreational therapist                          |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1127                   | Speech-language pathologist                     |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1141                   | Registered nurse                                |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1181                   | Audiologists                                    |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-1223                   | Psychiatrist                                    |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-2053                   | Psychiatric technician                          |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 29-2061                   | Licensed practical/ vocational nurse            |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 31-1120                   | Home health and personal care aides             | 90%                 | 90%                                      | 90%                                    |                            | 50%                                     |                               | 70%                                 | 70%                       |                            | 90%         |
| 31-1131                   | Nursing assistants                              |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 31-1132                   | Orderlies                                       |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 31-1133                   | Psychiatric aides                               | 5%                  | 5%                                       | 5%                                     |                            | 25%                                     |                               | 15%                                 | 15%                       |                            | 5%          |
| 31-2011                   | Occupational therapy assistant                  |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 31-2012                   | Occupational therapy aides                      |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 31-2021                   | Physical therapist assistant                    |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 31-2022                   | Physical therapist aide                         |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 31-9092                   | Medical assistant                               |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 37-2011                   | Janitor/ cleaner                                |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 37-2012                   | Maids and housekeeping cleaners                 |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 39-1098                   | First-line supervisors of personal svc. workers |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 39-9032                   | Recreation worker                               | 5%                  | 5%                                       | 5%                                     |                            | 25%                                     |                               | 15%                                 | 15%                       |                            | 5%          |
| 39-9041                   | Residential advisor                             |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
| 53-3052                   | Bus drivers, transit and intercity              |                     |                                          |                                        |                            |                                         |                               |                                     |                           |                            |             |
|                           |                                                 | <b>100%</b>         | <b>100%</b>                              | <b>100%</b>                            | <b>100%</b>                | <b>100%</b>                             | <b>100%</b>                   | <b>100%</b>                         | <b>100%</b>               | <b>100%</b>                | <b>100%</b> |

**DDS Vendor Rate Study - Rate Models**  
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**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

|                           |                                                 | Participant-Directed Respite | Tutor Services | Housekeeping | Supplemental Prog. Supp. - Other Svcs | Residential Facility - Staff Operated DSPs | Residential Facility - Staff Operated CNAs | Residential Facility - Staff Operated LVNs | Residential Facility - Staff Operated LPTs | Residential Facility - Staff Operated RBTs | Residential Facility - Staff Operated Line Staff |
|---------------------------|-------------------------------------------------|------------------------------|----------------|--------------|---------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------------|
| <b>BLS Code and Title</b> |                                                 |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 11-9151                   | Social/ community svc. mgr.                     |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 19-3031                   | Clinic./ counsel./ school psychologist          |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1012                   | Edu./ guidance/ school/ voc. counselor          |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1013                   | Marriage and family therapist                   |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1015                   | Rehabilitation counselor                        |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1018                   | Substance/ behav./ mental hlth. counselor       |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1021                   | Child/ family/ school social worker             |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1022                   | Healthcare social worker                        |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1023                   | Mental hlth/ substance abuse social worker      |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1091                   | Health educator                                 |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1093                   | Social and human service assistant              |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 21-1094                   | Community health worker                         |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 25-2051                   | Special ed. teachers, preschool                 |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 25-3097                   | Teachers and instructors, all other             |                              | 100%           |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 25-9045                   | Teaching assistants, except postsecondary       |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1031                   | Dietitian/ nutritionist                         |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1122                   | Occupational therapist                          |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1123                   | Physical therapist                              |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1125                   | Recreational therapist                          |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1127                   | Speech-language pathologist                     |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1141                   | Registered nurse                                |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1181                   | Audiologists                                    |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-1223                   | Psychiatrist                                    |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 29-2053                   | Psychiatric technician                          |                              |                |              |                                       |                                            |                                            | 100%                                       |                                            |                                            |                                                  |
| 29-2061                   | Licensed practical/ vocational nurse            |                              |                |              |                                       |                                            |                                            | 100%                                       |                                            |                                            |                                                  |
| 31-1120                   | Home health and personal care aides             | 90%                          |                |              | 90%                                   | 70%                                        |                                            |                                            |                                            |                                            | 70%                                              |
| 31-1131                   | Nursing assistants                              |                              |                |              |                                       |                                            | 100%                                       |                                            |                                            |                                            |                                                  |
| 31-1132                   | Orderlies                                       |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 31-1133                   | Psychiatric aides                               | 5%                           |                |              | 5%                                    | 15%                                        |                                            |                                            |                                            | 100%                                       | 15%                                              |
| 31-2011                   | Occupational therapy assistant                  |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 31-2012                   | Occupational therapy aides                      |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 31-2021                   | Physical therapist assistant                    |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 31-2022                   | Physical therapist aide                         |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 31-9092                   | Medical assistant                               |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 37-2011                   | Janitor/ cleaner                                |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 37-2012                   | Maids and housekeeping cleaners                 |                              |                | 100%         |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 39-1098                   | First-line supervisors of personal svc. workers |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 39-9032                   | Recreation worker                               | 5%                           |                |              | 5%                                    | 15%                                        |                                            |                                            |                                            |                                            | 15%                                              |
| 39-9041                   | Residential advisor                             |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
| 53-3052                   | Bus drivers, transit and intercity              |                              |                |              |                                       |                                            |                                            |                                            |                                            |                                            |                                                  |
|                           |                                                 | <b>100%</b>                  | <b>100%</b>    | <b>100%</b>  | <b>100%</b>                           | <b>100%</b>                                | <b>100%</b>                                | <b>100%</b>                                | <b>100%</b>                                | <b>100%</b>                                | <b>100%</b>                                      |

**DDS Vendor Rate Study - Rate Models**  
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**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

| BLS Code and Title |                                                 | Residential Facility - Owner<br>Operated Line Staff | Residential Facility - Staff<br>Operated Lead Staff | Residential Facility - Staff<br>Operated Home Administrator,<br>Level 2-3 | Residential Facility - Staff<br>Operated Home Administrator,<br>Level 4+ | Residential Facility for Persons<br>with Special Health Care<br>Needs DSPs | Residential Facility for Persons<br>with Special Health Care<br>Needs CNAs | Residential Facility for Persons<br>with Special Health Care<br>Needs LVNs | Residential Facility for Persons<br>with Special Health Care<br>Needs RNs | Residential Facility for Persons<br>with Special Health Care<br>Needs Home Administrator | Residential Facility for Persons<br>with Special Health Care<br>Needs Home Administrator |
|--------------------|-------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 11-9151            | Social/ community svc. mgr.                     |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          | 100%                                                                                     |
| 19-3031            | Clinic./ counsel./ school psychologist          |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1012            | Edu./ guidance/ school/ voc. counselor          |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1013            | Marriage and family therapist                   |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1015            | Rehabilitation counselor                        |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1018            | Substance/ behav./ mental hlth. counselor       |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1021            | Child/ family/ school social worker             |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1022            | Healthcare social worker                        |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1023            | Mental hlth/ substance abuse social worker      |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1091            | Health educator                                 |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1093            | Social and human service assistant              |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 21-1094            | Community health worker                         |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 25-2051            | Special ed. teachers, preschool                 |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 25-3097            | Teachers and instructors, all other             |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 25-9045            | Teaching assistants, except postsecondary       |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-1031            | Dietitian/ nutritionist                         |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-1122            | Occupational therapist                          |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-1123            | Physical therapist                              |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-1125            | Recreational therapist                          |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-1127            | Speech-language pathologist                     |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-1141            | Registered nurse                                |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            | 100%                                                                      | 100%                                                                                     |                                                                                          |
| 29-1181            | Audiologists                                    |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-1223            | Psychiatrist                                    |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-2053            | Psychiatric technician                          |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 29-2061            | Licensed practical/ vocational nurse            |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            | 100%                                                                       |                                                                           |                                                                                          |                                                                                          |
| 31-1120            | Home health and personal care aides             | 70%                                                 | 70%                                                 |                                                                           |                                                                          | 70%                                                                        |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-1131            | Nursing assistants                              |                                                     |                                                     |                                                                           |                                                                          |                                                                            | 100%                                                                       |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-1132            | Orderlies                                       |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-1133            | Psychiatric aides                               | 15%                                                 | 15%                                                 |                                                                           |                                                                          | 15%                                                                        |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-2011            | Occupational therapy assistant                  |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-2012            | Occupational therapy aides                      |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-2021            | Physical therapist assistant                    |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-2022            | Physical therapist aide                         |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 31-9092            | Medical assistant                               |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 37-2011            | Janitor/ cleaner                                |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 37-2012            | Maids and housekeeping cleaners                 |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 39-1098            | First-line supervisors of personal svc. workers |                                                     |                                                     | 100%                                                                      | 100%                                                                     |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 39-9032            | Recreation worker                               | 15%                                                 | 15%                                                 |                                                                           |                                                                          | 15%                                                                        |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 39-9041            | Residential advisor                             |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
| 53-3052            | Bus drivers, transit and intercity              |                                                     |                                                     |                                                                           |                                                                          |                                                                            |                                                                            |                                                                            |                                                                           |                                                                                          |                                                                                          |
|                    |                                                 | 100%                                                | 100%                                                | 100%                                                                      | 100%                                                                     | 100%                                                                       | 100%                                                                       | 100%                                                                       | 100%                                                                      | 100%                                                                                     | 100%                                                                                     |

**DDS Vendor Rate Study - Rate Models**  
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**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

|                           |                                                 | Supplemental Residential Prog.<br>Supp. | Day Services | Behavioral Day Services | Medical Day Services | Medical Day Services, LVNs | In-home/Mobile Day Program | Participant-Directed<br>Community-Based Training | Supplemental Day Program<br>Support | Transportation, Company<br>(Small) | Transportation, Company<br>(Medium) |
|---------------------------|-------------------------------------------------|-----------------------------------------|--------------|-------------------------|----------------------|----------------------------|----------------------------|--------------------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|
| <b>BLS Code and Title</b> |                                                 |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 11-9151                   | Social/ community svc. mgr.                     |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 19-3031                   | Clinic./ counsel./ school psychologist          |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1012                   | Edu./ guidance/ school/ voc. counselor          |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1013                   | Marriage and family therapist                   |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1015                   | Rehabilitation counselor                        |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1018                   | Substance/ behav./ mental hlth. counselor       |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1021                   | Child/ family/ school social worker             |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1022                   | Healthcare social worker                        |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1023                   | Mental hlth/ substance abuse social worker      |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1091                   | Health educator                                 |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1093                   | Social and human service assistant              |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 21-1094                   | Community health worker                         |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 25-2051                   | Special ed. teachers, preschool                 |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 25-3097                   | Teachers and instructors, all other             |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 25-9045                   | Teaching assistants, except postsecondary       |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1031                   | Dietitian/ nutritionist                         |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1122                   | Occupational therapist                          |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1123                   | Physical therapist                              |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1125                   | Recreational therapist                          |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1127                   | Speech-language pathologist                     |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1141                   | Registered nurse                                |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1181                   | Audiologists                                    |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-1223                   | Psychiatrist                                    |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-2053                   | Psychiatric technician                          |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 29-2061                   | Licensed practical/ vocational nurse            |                                         |              |                         |                      | 100%                       |                            |                                                  |                                     |                                    |                                     |
| 31-1120                   | Home health and personal care aides             | 90%                                     | 50%          |                         |                      |                            | 70%                        | 70%                                              | 90%                                 |                                    |                                     |
| 31-1131                   | Nursing assistants                              |                                         |              |                         | 100%                 |                            |                            |                                                  |                                     |                                    |                                     |
| 31-1132                   | Orderlies                                       |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 31-1133                   | Psychiatric aides                               | 5%                                      | 25%          | 100%                    |                      |                            | 15%                        | 15%                                              | 5%                                  |                                    |                                     |
| 31-2011                   | Occupational therapy assistant                  |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 31-2012                   | Occupational therapy aides                      |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 31-2021                   | Physical therapist assistant                    |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 31-2022                   | Physical therapist aide                         |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 31-9092                   | Medical assistant                               |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 37-2011                   | Janitor/ cleaner                                |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 37-2012                   | Maids and housekeeping cleaners                 |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 39-1098                   | First-line supervisors of personal svc. workers |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 39-9032                   | Recreation worker                               | 5%                                      | 25%          |                         |                      |                            | 15%                        | 15%                                              | 5%                                  |                                    |                                     |
| 39-9041                   | Residential advisor                             |                                         |              |                         |                      |                            |                            |                                                  |                                     |                                    |                                     |
| 53-3052                   | Bus drivers, transit and intercity              |                                         |              |                         |                      |                            |                            |                                                  |                                     | 100%                               | 100%                                |
|                           |                                                 | <b>100%</b>                             | <b>100%</b>  | <b>100%</b>             | <b>100%</b>          | <b>100%</b>                | <b>100%</b>                | <b>100%</b>                                      | <b>100%</b>                         | <b>100%</b>                        | <b>100%</b>                         |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

| BLS Code and Title |                                                 | Transportation, Company<br>(Large) | Transportation, Company,<br>Supervisor | Transportation, Additional<br>Component | Transportation Assistant | Supported Employment-Group | Participant-Directed Supported<br>Employment | Supported Employment-<br>Individual, Job Development | Supported Employment-<br>Individual, Job Coaching | Work Activity Program | Specialized Therapeutic<br>Services, Professional |
|--------------------|-------------------------------------------------|------------------------------------|----------------------------------------|-----------------------------------------|--------------------------|----------------------------|----------------------------------------------|------------------------------------------------------|---------------------------------------------------|-----------------------|---------------------------------------------------|
| 11-9151            | Social/ community svc. mgr.                     |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 19-3031            | Clinic./ counsel./ school psychologist          |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1012            | Edu./ guidance/ school/ voc. counselor          |                                    |                                        |                                         |                          | 25%                        | 25%                                          | 50%                                                  | 25%                                               |                       |                                                   |
| 21-1013            | Marriage and family therapist                   |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1015            | Rehabilitation counselor                        |                                    |                                        |                                         |                          | 75%                        | 75%                                          | 50%                                                  | 75%                                               |                       |                                                   |
| 21-1018            | Substance/ behav./ mental hlth. counselor       |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1021            | Child/ family/ school social worker             |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1022            | Healthcare social worker                        |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1023            | Mental hlth/ substance abuse social worker      |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1091            | Health educator                                 |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1093            | Social and human service assistant              |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 21-1094            | Community health worker                         |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 25-2051            | Special ed. teachers, preschool                 |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 25-3097            | Teachers and instructors, all other             |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 25-9045            | Teaching assistants, except postsecondary       |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-1031            | Dietitian/ nutritionist                         |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-1122            | Occupational therapist                          |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-1123            | Physical therapist                              |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       | 100%                                              |
| 29-1125            | Recreational therapist                          |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-1127            | Speech-language pathologist                     |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-1141            | Registered nurse                                |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-1181            | Audiologists                                    |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-1223            | Psychiatrist                                    |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-2053            | Psychiatric technician                          |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 29-2061            | Licensed practical/ vocational nurse            |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 31-1120            | Home health and personal care aides             |                                    |                                        | 70%                                     | 90%                      |                            |                                              |                                                      |                                                   | 70%                   |                                                   |
| 31-1131            | Nursing assistants                              |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 31-1132            | Orderlies                                       |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 31-1133            | Psychiatric aides                               |                                    |                                        | 15%                                     | 5%                       |                            |                                              |                                                      |                                                   | 15%                   |                                                   |
| 31-2011            | Occupational therapy assistant                  |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 31-2012            | Occupational therapy aides                      |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 31-2021            | Physical therapist assistant                    |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 31-2022            | Physical therapist aide                         |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 31-9092            | Medical assistant                               |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 37-2011            | Janitor/ cleaner                                |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 37-2012            | Maids and housekeeping cleaners                 |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 39-1098            | First-line supervisors of personal svc. workers |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 39-9032            | Recreation worker                               |                                    |                                        | 15%                                     | 5%                       |                            |                                              |                                                      |                                                   | 15%                   |                                                   |
| 39-9041            | Residential advisor                             |                                    |                                        |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
| 53-3052            | Bus drivers, transit and intercity              | 100%                               | 100%                                   |                                         |                          |                            |                                              |                                                      |                                                   |                       |                                                   |
|                    |                                                 | 100%                               | 100%                                   | 100%                                    | 100%                     | 100%                       | 100%                                         | 100%                                                 | 100%                                              | 100%                  | 100%                                              |

**DDS Vendor Rate Study - Rate Models**  
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**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

| BLS Code and Title |                                                 | Specialized Therapeutic Services, Assistant | Adaptive Skills Training, Professional | Adaptive Skills Training, Specialist | Behavior Analyst | Associate Behavior Analyst | Behavior Management Assistant | Behavior Technician - Paraprofessional | Behavior Management Consultant | Infant Development Program, Early Intervention Specialist | Infant Development Program, Early Intervention Assistant |
|--------------------|-------------------------------------------------|---------------------------------------------|----------------------------------------|--------------------------------------|------------------|----------------------------|-------------------------------|----------------------------------------|--------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| 11-9151            | Social/ community svc. mgr.                     |                                             |                                        |                                      | 100%             |                            |                               |                                        |                                |                                                           |                                                          |
| 19-3031            | Clinic./ counsel./ school psychologist          |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 21-1012            | Edu./ guidance/ school/ voc. counselor          |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 21-1013            | Marriage and family therapist                   |                                             |                                        |                                      |                  |                            |                               |                                        | 50%                            |                                                           |                                                          |
| 21-1015            | Rehabilitation counselor                        |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 21-1018            | Substance/ behav./ mental hlth. counselor       |                                             |                                        |                                      |                  | 100%                       | 100%                          |                                        |                                |                                                           |                                                          |
| 21-1021            | Child/ family/ school social worker             |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 21-1022            | Healthcare social worker                        |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 21-1023            | Mental hlth/ substance abuse social worker      |                                             |                                        |                                      |                  |                            |                               |                                        | 50%                            |                                                           |                                                          |
| 21-1091            | Health educator                                 |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 21-1093            | Social and human service assistant              |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 21-1094            | Community health worker                         |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 25-2051            | Special ed. teachers, preschool                 |                                             |                                        |                                      |                  |                            |                               |                                        |                                | 100%                                                      |                                                          |
| 25-3097            | Teachers and instructors, all other             |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 25-9045            | Teaching assistants, except postsecondary       |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           | 100%                                                     |
| 29-1031            | Dietitian/ nutritionist                         |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-1122            | Occupational therapist                          |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-1123            | Physical therapist                              |                                             | 100%                                   |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-1125            | Recreational therapist                          |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-1127            | Speech-language pathologist                     |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-1141            | Registered nurse                                |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-1181            | Audiologists                                    |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-1223            | Psychiatrist                                    |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-2053            | Psychiatric technician                          |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 29-2061            | Licensed practical/ vocational nurse            |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-1120            | Home health and personal care aides             |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-1131            | Nursing assistants                              |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-1132            | Orderlies                                       |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-1133            | Psychiatric aides                               |                                             |                                        |                                      |                  |                            |                               | 100%                                   |                                |                                                           |                                                          |
| 31-2011            | Occupational therapy assistant                  | 100%                                        |                                        | 100%                                 |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-2012            | Occupational therapy aides                      |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-2021            | Physical therapist assistant                    |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-2022            | Physical therapist aide                         |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 31-9092            | Medical assistant                               |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 37-2011            | Janitor/ cleaner                                |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 37-2012            | Maids and housekeeping cleaners                 |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 39-1098            | First-line supervisors of personal svc. workers |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 39-9032            | Recreation worker                               |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 39-9041            | Residential advisor                             |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
| 53-3052            | Bus drivers, transit and intercity              |                                             |                                        |                                      |                  |                            |                               |                                        |                                |                                                           |                                                          |
|                    |                                                 | 100%                                        | 100%                                   | 100%                                 | 100%             | 100%                       | 100%                          | 100%                                   | 100%                           | 100%                                                      | 100%                                                     |

**DDS Vendor Rate Study - Rate Models**  
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**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

| BLS Code and Title |                                                 | Infant Development Program,<br>Early Intervention Technician | Infant Development Program,<br>PT/OT/SLP | Infant Development Program,<br>PT/OT/SLP Assistant | Infant Development Program,<br>Audiologist | Infant Development Program,<br>Family Therapist | Infant Development Program,<br>Registered Nurse | Infant Development Program,<br>Licensed Vocational Nurse | Infant Development Program,<br>Registered Dietitian | Infant Development Program,<br>Social Worker | Infant Development Program,<br>Psychologist |
|--------------------|-------------------------------------------------|--------------------------------------------------------------|------------------------------------------|----------------------------------------------------|--------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|
| 11-9151            | Social/ community svc. mgr.                     |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     | 100%                                         |                                             |
| 19-3031            | Clinic./ counsel./ school psychologist          |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              | 100%                                        |
| 21-1012            | Edu./ guidance/ school/ voc. counselor          |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1013            | Marriage and family therapist                   |                                                              |                                          |                                                    |                                            | 100%                                            |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1015            | Rehabilitation counselor                        |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1018            | Substance/ behav./ mental hlth. counselor       |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1021            | Child/ family/ school social worker             |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1022            | Healthcare social worker                        |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1023            | Mental hlth/ substance abuse social worker      |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1091            | Health educator                                 |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1093            | Social and human service assistant              |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 21-1094            | Community health worker                         |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 25-2051            | Special ed. teachers, preschool                 |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 25-3097            | Teachers and instructors, all other             |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 25-9045            | Teaching assistants, except postsecondary       | 15%                                                          |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-1031            | Dietitian/ nutritionist                         |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          | 100%                                                |                                              |                                             |
| 29-1122            | Occupational therapist                          |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-1123            | Physical therapist                              |                                                              | 100%                                     |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-1125            | Recreational therapist                          |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-1127            | Speech-language pathologist                     |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-1141            | Registered nurse                                |                                                              |                                          |                                                    |                                            |                                                 | 100%                                            |                                                          |                                                     |                                              |                                             |
| 29-1181            | Audiologists                                    |                                                              |                                          |                                                    | 100%                                       |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-1223            | Psychiatrist                                    |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-2053            | Psychiatric technician                          |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 29-2061            | Licensed practical/ vocational nurse            |                                                              |                                          |                                                    |                                            |                                                 |                                                 | 100%                                                     |                                                     |                                              |                                             |
| 31-1120            | Home health and personal care aides             | 55%                                                          |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-1131            | Nursing assistants                              |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-1132            | Orderlies                                       |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-1133            | Psychiatric aides                               | 15%                                                          |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-2011            | Occupational therapy assistant                  |                                                              |                                          | 100%                                               |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-2012            | Occupational therapy aides                      |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-2021            | Physical therapist assistant                    |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-2022            | Physical therapist aide                         |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 31-9092            | Medical assistant                               |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 37-2011            | Janitor/ cleaner                                |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 37-2012            | Maids and housekeeping cleaners                 |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 39-1098            | First-line supervisors of personal svc. workers |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 39-9032            | Recreation worker                               | 15%                                                          |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 39-9041            | Residential advisor                             |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
| 53-3052            | Bus drivers, transit and intercity              |                                                              |                                          |                                                    |                                            |                                                 |                                                 |                                                          |                                                     |                                              |                                             |
|                    |                                                 | 100%                                                         | 100%                                     | 100%                                               | 100%                                       | 100%                                            | 100%                                            | 100%                                                     | 100%                                                | 100%                                         | 100%                                        |

**DDS Vendor Rate Study - Rate Models**  
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**Appendix B: Wage Assumptions**  
**Development of Job Requirements by Service**  
**(Using BLS Job Codes)**

DSP Supervisor

**BLS Code and Title**

|         |                                                 |             |
|---------|-------------------------------------------------|-------------|
| 11-9151 | Social/ community svc. mgr.                     |             |
| 19-3031 | Clinic./ counsel./ school psychologist          |             |
| 21-1012 | Edu./ guidance/ school/ voc. counselor          |             |
| 21-1013 | Marriage and family therapist                   |             |
| 21-1015 | Rehabilitation counselor                        |             |
| 21-1018 | Substance/ behav./ mental hlth. counselor       |             |
| 21-1021 | Child/ family/ school social worker             |             |
| 21-1022 | Healthcare social worker                        |             |
| 21-1023 | Mental hlth/ substance abuse social worker      |             |
| 21-1091 | Health educator                                 |             |
| 21-1093 | Social and human service assistant              |             |
| 21-1094 | Community health worker                         |             |
| 25-2051 | Special ed. teachers, preschool                 |             |
| 25-3097 | Teachers and instructors, all other             |             |
| 25-9045 | Teaching assistants, except postsecondary       |             |
| 29-1031 | Dietitian/ nutritionist                         |             |
| 29-1122 | Occupational therapist                          |             |
| 29-1123 | Physical therapist                              |             |
| 29-1125 | Recreational therapist                          |             |
| 29-1127 | Speech-language pathologist                     |             |
| 29-1141 | Registered nurse                                |             |
| 29-1181 | Audiologists                                    |             |
| 29-1223 | Psychiatrist                                    |             |
| 29-2053 | Psychiatric technician                          |             |
| 29-2061 | Licensed practical/ vocational nurse            |             |
| 31-1120 | Home health and personal care aides             |             |
| 31-1131 | Nursing assistants                              |             |
| 31-1132 | Orderlies                                       |             |
| 31-1133 | Psychiatric aides                               |             |
| 31-2011 | Occupational therapy assistant                  |             |
| 31-2012 | Occupational therapy aides                      |             |
| 31-2021 | Physical therapist assistant                    |             |
| 31-2022 | Physical therapist aide                         |             |
| 31-9092 | Medical assistant                               |             |
| 37-2011 | Janitor/ cleaner                                |             |
| 37-2012 | Maids and housekeeping cleaners                 |             |
| 39-1098 | First-line supervisors of personal svc. workers | 100%        |
| 39-9032 | Recreation worker                               |             |
| 39-9041 | Residential advisor                             |             |
| 53-3052 | Bus drivers, transit and intercity              |             |
|         |                                                 | <b>100%</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

| Personal Assistance | Participant-Directed Personal Assistance | Parent Coordinated Personal Assistance | Independent Living Program | Participant-Directed Independent Living | Independent Living Specialist | Parent Coordinated Supported Living | Supported Living Services | Parenting Support Services | Respite |
|---------------------|------------------------------------------|----------------------------------------|----------------------------|-----------------------------------------|-------------------------------|-------------------------------------|---------------------------|----------------------------|---------|
|---------------------|------------------------------------------|----------------------------------------|----------------------------|-----------------------------------------|-------------------------------|-------------------------------------|---------------------------|----------------------------|---------|

**Based on Statewide BLS**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.94 | \$16.94 | \$16.94 | \$18.52 | \$17.04 | \$18.52 | \$16.99 | \$16.99 | \$19.72 | \$16.94 |
| 25th Percentile          | \$17.02 | \$17.02 | \$17.02 | \$19.99 | \$17.43 | \$19.99 | \$17.22 | \$17.22 | \$23.21 | \$17.02 |
| 50th Percentile (Median) | \$17.96 | \$17.96 | \$17.96 | \$23.84 | \$18.44 | \$23.84 | \$18.20 | \$18.20 | \$30.97 | \$17.96 |
| 75th Percentile          | \$19.05 | \$19.05 | \$19.05 | \$37.98 | \$20.11 | \$37.98 | \$19.58 | \$19.58 | \$43.10 | \$19.05 |
| 90th Percentile          | \$22.14 | \$22.14 | \$22.14 | \$51.59 | \$25.25 | \$51.59 | \$23.69 | \$23.69 | \$55.18 | \$22.14 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.96</b> | <b>\$17.96</b> | <b>\$17.96</b> | <b>\$23.84</b> | <b>\$18.44</b> | <b>\$23.84</b> | <b>\$18.20</b> | <b>\$18.20</b> | <b>\$30.97</b> | <b>\$17.96</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category A (x 95%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.09 | \$16.09 | \$16.09 | \$17.59 | \$16.19 | \$17.59 | \$16.14 | \$16.14 | \$18.73 | \$16.09 |
| 25th Percentile          | \$16.17 | \$16.17 | \$16.17 | \$18.99 | \$16.56 | \$18.99 | \$16.36 | \$16.36 | \$22.05 | \$16.17 |
| 50th Percentile (Median) | \$17.06 | \$17.06 | \$17.06 | \$22.65 | \$17.52 | \$22.65 | \$17.29 | \$17.29 | \$29.42 | \$17.06 |
| 75th Percentile          | \$18.10 | \$18.10 | \$18.10 | \$36.08 | \$19.10 | \$36.08 | \$18.60 | \$18.60 | \$40.95 | \$18.10 |
| 90th Percentile          | \$21.03 | \$21.03 | \$21.03 | \$49.01 | \$23.99 | \$49.01 | \$22.51 | \$22.51 | \$52.42 | \$21.03 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.06</b> | <b>\$17.06</b> | <b>\$17.06</b> | <b>\$22.65</b> | <b>\$17.52</b> | <b>\$22.65</b> | <b>\$17.29</b> | <b>\$17.29</b> | <b>\$29.42</b> | <b>\$17.06</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category B (x 100%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.94 | \$16.94 | \$16.94 | \$18.52 | \$17.04 | \$18.52 | \$16.99 | \$16.99 | \$19.72 | \$16.94 |
| 25th Percentile          | \$17.02 | \$17.02 | \$17.02 | \$19.99 | \$17.43 | \$19.99 | \$17.22 | \$17.22 | \$23.21 | \$17.02 |
| 50th Percentile (Median) | \$17.96 | \$17.96 | \$17.96 | \$23.84 | \$18.44 | \$23.84 | \$18.20 | \$18.20 | \$30.97 | \$17.96 |
| 75th Percentile          | \$19.05 | \$19.05 | \$19.05 | \$37.98 | \$20.11 | \$37.98 | \$19.58 | \$19.58 | \$43.10 | \$19.05 |
| 90th Percentile          | \$22.14 | \$22.14 | \$22.14 | \$51.59 | \$25.25 | \$51.59 | \$23.69 | \$23.69 | \$55.18 | \$22.14 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.96</b> | <b>\$17.96</b> | <b>\$17.96</b> | <b>\$23.84</b> | <b>\$18.44</b> | <b>\$23.84</b> | <b>\$18.20</b> | <b>\$18.20</b> | <b>\$30.97</b> | <b>\$17.96</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category C (x 115%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$19.48 | \$19.48 | \$19.48 | \$21.30 | \$19.60 | \$21.30 | \$19.54 | \$19.54 | \$22.68 | \$19.48 |
| 25th Percentile          | \$19.57 | \$19.57 | \$19.57 | \$22.99 | \$20.04 | \$22.99 | \$19.80 | \$19.80 | \$26.69 | \$19.57 |
| 50th Percentile (Median) | \$20.65 | \$20.65 | \$20.65 | \$27.42 | \$21.21 | \$27.42 | \$20.93 | \$20.93 | \$35.62 | \$20.65 |
| 75th Percentile          | \$21.91 | \$21.91 | \$21.91 | \$43.68 | \$23.13 | \$43.68 | \$22.52 | \$22.52 | \$49.57 | \$21.91 |
| 90th Percentile          | \$25.46 | \$25.46 | \$25.46 | \$59.33 | \$29.04 | \$59.33 | \$27.24 | \$27.24 | \$63.46 | \$25.46 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$20.65</b> | <b>\$20.65</b> | <b>\$20.65</b> | <b>\$27.42</b> | <b>\$21.21</b> | <b>\$27.42</b> | <b>\$20.93</b> | <b>\$20.93</b> | <b>\$35.62</b> | <b>\$20.65</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

| Participant-Directed Respite | Tutor Services | Housekeeping | Supplemental Prog. Supp. -<br>Other Svcs | Residential Facility - Staff<br>Operated DSPs 3/ | Residential Facility - Staff<br>Operated CNAs 3/ | Residential Facility - Staff<br>Operated LVNs | Residential Facility - Staff<br>Operated LPTs | Residential Facility - Staff<br>Operated RBTs 2/ 3/ | Residential Facility - Staff<br>Operated Line Staff |
|------------------------------|----------------|--------------|------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
|------------------------------|----------------|--------------|------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|

**Based on Statewide BLS**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.94 | \$20.14 | \$16.92 | \$16.94 | \$16.99 | \$17.71 | \$24.65 | \$19.61 | \$17.41 | \$16.99 |
| 25th Percentile          | \$17.02 | \$22.22 | \$17.58 | \$17.02 | \$17.22 | \$18.96 | \$29.00 | \$23.99 | \$18.22 | \$17.22 |
| 50th Percentile (Median) | \$17.96 | \$28.58 | \$18.85 | \$17.96 | \$18.20 | \$20.52 | \$34.09 | \$32.99 | \$19.29 | \$18.20 |
| 75th Percentile          | \$19.05 | \$54.85 | \$21.56 | \$19.05 | \$19.58 | \$24.37 | \$41.22 | \$39.26 | \$21.46 | \$19.58 |
| 90th Percentile          | \$22.14 | \$75.43 | \$28.06 | \$22.14 | \$23.69 | \$28.75 | \$46.82 | \$44.50 | \$31.32 | \$23.69 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.96</b> | <b>\$28.58</b> | <b>\$18.85</b> | <b>\$17.96</b> | <b>\$21.84</b> | <b>\$24.62</b> | <b>\$34.09</b> | <b>\$32.99</b> | <b>\$25.75</b> | <b>\$18.20</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category A (x 95%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.09 | \$19.13 | \$16.07 | \$16.09 | \$16.14 | \$16.82 | \$23.42 | \$18.63 | \$16.54 | \$16.14 |
| 25th Percentile          | \$16.17 | \$21.11 | \$16.70 | \$16.17 | \$16.36 | \$18.01 | \$27.55 | \$22.79 | \$17.31 | \$16.36 |
| 50th Percentile (Median) | \$17.06 | \$27.15 | \$17.91 | \$17.06 | \$17.29 | \$19.49 | \$32.39 | \$31.34 | \$18.33 | \$17.29 |
| 75th Percentile          | \$18.10 | \$52.11 | \$20.48 | \$18.10 | \$18.60 | \$23.15 | \$39.16 | \$37.30 | \$20.39 | \$18.60 |
| 90th Percentile          | \$21.03 | \$71.66 | \$26.66 | \$21.03 | \$22.51 | \$27.31 | \$44.48 | \$42.28 | \$29.75 | \$22.51 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.06</b> | <b>\$27.15</b> | <b>\$17.91</b> | <b>\$17.06</b> | <b>\$20.75</b> | <b>\$23.39</b> | <b>\$32.39</b> | <b>\$31.34</b> | <b>\$24.47</b> | <b>\$17.29</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category B (x 100%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.94 | \$20.14 | \$16.92 | \$16.94 | \$16.99 | \$17.71 | \$24.65 | \$19.61 | \$17.41 | \$16.99 |
| 25th Percentile          | \$17.02 | \$22.22 | \$17.58 | \$17.02 | \$17.22 | \$18.96 | \$29.00 | \$23.99 | \$18.22 | \$17.22 |
| 50th Percentile (Median) | \$17.96 | \$28.58 | \$18.85 | \$17.96 | \$18.20 | \$20.52 | \$34.09 | \$32.99 | \$19.29 | \$18.20 |
| 75th Percentile          | \$19.05 | \$54.85 | \$21.56 | \$19.05 | \$19.58 | \$24.37 | \$41.22 | \$39.26 | \$21.46 | \$19.58 |
| 90th Percentile          | \$22.14 | \$75.43 | \$28.06 | \$22.14 | \$23.69 | \$28.75 | \$46.82 | \$44.50 | \$31.32 | \$23.69 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.96</b> | <b>\$28.58</b> | <b>\$18.85</b> | <b>\$17.96</b> | <b>\$21.84</b> | <b>\$24.62</b> | <b>\$34.09</b> | <b>\$32.99</b> | <b>\$25.75</b> | <b>\$18.20</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category C (x 115%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$19.48 | \$23.16 | \$19.46 | \$19.48 | \$19.54 | \$20.37 | \$28.35 | \$22.55 | \$20.02 | \$19.54 |
| 25th Percentile          | \$19.57 | \$25.55 | \$20.22 | \$19.57 | \$19.80 | \$21.80 | \$33.35 | \$27.59 | \$20.95 | \$19.80 |
| 50th Percentile (Median) | \$20.65 | \$32.87 | \$21.68 | \$20.65 | \$20.93 | \$23.60 | \$39.20 | \$37.94 | \$22.18 | \$20.93 |
| 75th Percentile          | \$21.91 | \$63.08 | \$24.79 | \$21.91 | \$22.52 | \$28.03 | \$47.40 | \$45.15 | \$24.68 | \$22.52 |
| 90th Percentile          | \$25.46 | \$86.74 | \$32.27 | \$25.46 | \$27.24 | \$33.06 | \$53.84 | \$51.18 | \$36.02 | \$27.24 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$20.65</b> | <b>\$32.87</b> | <b>\$21.68</b> | <b>\$20.65</b> | <b>\$25.12</b> | <b>\$28.32</b> | <b>\$39.20</b> | <b>\$37.94</b> | <b>\$29.62</b> | <b>\$20.93</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

| Residential Facility - Owner<br>Operated Line Staff | Residential Facility - Staff<br>Operated Lead Staff 2/ | Residential Facility - Staff<br>Operated Home Administrator,<br>Level 2-3 | Residential Facility - Staff<br>Operated Home Administrator,<br>Level 4+2 | Residential Facility for Persons<br>with Special Health Care Needs<br>DSPs 3/ | Residential Facility for Persons<br>with Special Health Care Needs<br>CNAs 3/ | Residential Facility for Persons<br>with Special Health Care Needs<br>LVNs | Residential Facility for Persons<br>with Special Health Care Needs<br>RNs | Residential Facility for Persons<br>with Special Health Care Needs<br>Home Administrator (RN) | Residential Facility for Persons<br>with Special Health Care Needs<br>Home Administrator |
|-----------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|-----------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

**Based on Statewide BLS**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.99 | \$16.99 | \$18.38 | \$18.38 | \$16.99 | \$17.71 | \$24.65 | \$41.60 | \$41.60 | \$21.78 |
| 25th Percentile          | \$17.22 | \$17.22 | \$20.08 | \$20.08 | \$17.22 | \$18.96 | \$29.00 | \$51.33 | \$51.33 | \$29.27 |
| 50th Percentile (Median) | \$18.20 | \$18.20 | \$25.24 | \$25.24 | \$18.20 | \$20.52 | \$34.09 | \$64.68 | \$64.68 | \$39.35 |
| 75th Percentile          | \$19.58 | \$19.58 | \$34.39 | \$34.39 | \$19.58 | \$24.37 | \$41.22 | \$80.74 | \$80.74 | \$52.29 |
| 90th Percentile          | \$23.69 | \$23.69 | \$43.58 | \$43.58 | \$23.69 | \$28.75 | \$46.82 | \$94.69 | \$94.69 | \$67.94 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$18.20</b> | <b>\$19.58</b> | <b>\$25.24</b> | <b>\$34.39</b> | <b>\$21.84</b> | <b>\$24.62</b> | <b>\$34.09</b> | <b>\$64.68</b> | <b>\$64.68</b> | <b>\$39.35</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category A (x 95%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.14 | \$16.14 | \$17.46 | \$17.46 | \$16.14 | \$16.82 | \$23.42 | \$39.52 | \$39.52 | \$20.69 |
| 25th Percentile          | \$16.36 | \$16.36 | \$19.08 | \$19.08 | \$16.36 | \$18.01 | \$27.55 | \$48.76 | \$48.76 | \$27.81 |
| 50th Percentile (Median) | \$17.29 | \$17.29 | \$23.98 | \$23.98 | \$17.29 | \$19.49 | \$32.39 | \$61.45 | \$61.45 | \$37.38 |
| 75th Percentile          | \$18.60 | \$18.60 | \$32.67 | \$32.67 | \$18.60 | \$23.15 | \$39.16 | \$76.70 | \$76.70 | \$49.68 |
| 90th Percentile          | \$22.51 | \$22.51 | \$41.40 | \$41.40 | \$22.51 | \$27.31 | \$44.48 | \$89.96 | \$89.96 | \$64.54 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.29</b> | <b>\$18.60</b> | <b>\$23.98</b> | <b>\$32.67</b> | <b>\$20.75</b> | <b>\$23.39</b> | <b>\$32.39</b> | <b>\$61.45</b> | <b>\$61.45</b> | <b>\$37.38</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category B (x 100%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.99 | \$16.99 | \$18.38 | \$18.38 | \$16.99 | \$17.71 | \$24.65 | \$41.60 | \$41.60 | \$21.78 |
| 25th Percentile          | \$17.22 | \$17.22 | \$20.08 | \$20.08 | \$17.22 | \$18.96 | \$29.00 | \$51.33 | \$51.33 | \$29.27 |
| 50th Percentile (Median) | \$18.20 | \$18.20 | \$25.24 | \$25.24 | \$18.20 | \$20.52 | \$34.09 | \$64.68 | \$64.68 | \$39.35 |
| 75th Percentile          | \$19.58 | \$19.58 | \$34.39 | \$34.39 | \$19.58 | \$24.37 | \$41.22 | \$80.74 | \$80.74 | \$52.29 |
| 90th Percentile          | \$23.69 | \$23.69 | \$43.58 | \$43.58 | \$23.69 | \$28.75 | \$46.82 | \$94.69 | \$94.69 | \$67.94 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$18.20</b> | <b>\$19.58</b> | <b>\$25.24</b> | <b>\$34.39</b> | <b>\$21.84</b> | <b>\$24.62</b> | <b>\$34.09</b> | <b>\$64.68</b> | <b>\$64.68</b> | <b>\$39.35</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category C (x 115%)**

|                          |         |         |         |         |         |         |         |          |          |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|---------|
| 10th Percentile          | \$19.54 | \$19.54 | \$21.14 | \$21.14 | \$19.54 | \$20.37 | \$28.35 | \$47.84  | \$47.84  | \$25.05 |
| 25th Percentile          | \$19.80 | \$19.80 | \$23.09 | \$23.09 | \$19.80 | \$21.80 | \$33.35 | \$59.03  | \$59.03  | \$33.66 |
| 50th Percentile (Median) | \$20.93 | \$20.93 | \$29.03 | \$29.03 | \$20.93 | \$23.60 | \$39.20 | \$74.38  | \$74.38  | \$45.25 |
| 75th Percentile          | \$22.52 | \$22.52 | \$39.55 | \$39.55 | \$22.52 | \$28.03 | \$47.40 | \$92.85  | \$92.85  | \$60.13 |
| 90th Percentile          | \$27.24 | \$27.24 | \$50.12 | \$50.12 | \$27.24 | \$33.06 | \$53.84 | \$108.89 | \$108.89 | \$78.13 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$20.93</b> | <b>\$22.52</b> | <b>\$29.03</b> | <b>\$39.55</b> | <b>\$25.12</b> | <b>\$28.32</b> | <b>\$39.20</b> | <b>\$74.38</b> | <b>\$74.38</b> | <b>\$45.25</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

**DDS Vendor Rate Study - Rate Models**  
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**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

| Supplemental Residential Prog.<br>Supp. | Day Services | Behavioral Day Services 2/<br>Medical Day Services | Medical Day Services | Medical Day Services, LVNs | In-home/Mobile Day Program | Participant-Directed Community-<br>Based Training | Supplemental Day Program<br>Support | Transportation, Company<br>(Small) | Transportation, Company<br>(Medium) |
|-----------------------------------------|--------------|----------------------------------------------------|----------------------|----------------------------|----------------------------|---------------------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|
|-----------------------------------------|--------------|----------------------------------------------------|----------------------|----------------------------|----------------------------|---------------------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|

**Based on Statewide BLS**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.94 | \$17.04 | \$17.41 | \$17.71 | \$24.65 | \$16.99 | \$16.99 | \$16.94 | \$19.62 | \$19.62 |
| 25th Percentile          | \$17.02 | \$17.43 | \$18.22 | \$18.96 | \$29.00 | \$17.22 | \$17.22 | \$17.02 | \$22.78 | \$22.78 |
| 50th Percentile (Median) | \$17.96 | \$18.44 | \$19.29 | \$20.52 | \$34.09 | \$18.20 | \$18.20 | \$17.96 | \$29.21 | \$29.21 |
| 75th Percentile          | \$19.05 | \$20.11 | \$21.46 | \$24.37 | \$41.22 | \$19.58 | \$19.58 | \$19.05 | \$35.74 | \$35.74 |
| 90th Percentile          | \$22.14 | \$25.25 | \$31.32 | \$28.75 | \$46.82 | \$23.69 | \$23.69 | \$22.14 | \$43.22 | \$43.22 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.96</b> | <b>\$18.44</b> | <b>\$21.46</b> | <b>\$20.52</b> | <b>\$34.09</b> | <b>\$18.20</b> | <b>\$18.20</b> | <b>\$17.96</b> | <b>\$29.21</b> | <b>\$29.21</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category A (x 95%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.09 | \$16.19 | \$16.54 | \$16.82 | \$23.42 | \$16.14 | \$16.14 | \$16.09 | \$18.64 | \$18.64 |
| 25th Percentile          | \$16.17 | \$16.56 | \$17.31 | \$18.01 | \$27.55 | \$16.36 | \$16.36 | \$16.17 | \$21.64 | \$21.64 |
| 50th Percentile (Median) | \$17.06 | \$17.52 | \$18.33 | \$19.49 | \$32.39 | \$17.29 | \$17.29 | \$17.06 | \$27.75 | \$27.75 |
| 75th Percentile          | \$18.10 | \$19.10 | \$20.39 | \$23.15 | \$39.16 | \$18.60 | \$18.60 | \$18.10 | \$33.95 | \$33.95 |
| 90th Percentile          | \$21.03 | \$23.99 | \$29.75 | \$27.31 | \$44.48 | \$22.51 | \$22.51 | \$21.03 | \$41.06 | \$41.06 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.06</b> | <b>\$17.52</b> | <b>\$20.39</b> | <b>\$19.49</b> | <b>\$32.39</b> | <b>\$17.29</b> | <b>\$17.29</b> | <b>\$17.06</b> | <b>\$27.75</b> | <b>\$27.75</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category B (x 100%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.94 | \$17.04 | \$17.41 | \$17.71 | \$24.65 | \$16.99 | \$16.99 | \$16.94 | \$19.62 | \$19.62 |
| 25th Percentile          | \$17.02 | \$17.43 | \$18.22 | \$18.96 | \$29.00 | \$17.22 | \$17.22 | \$17.02 | \$22.78 | \$22.78 |
| 50th Percentile (Median) | \$17.96 | \$18.44 | \$19.29 | \$20.52 | \$34.09 | \$18.20 | \$18.20 | \$17.96 | \$29.21 | \$29.21 |
| 75th Percentile          | \$19.05 | \$20.11 | \$21.46 | \$24.37 | \$41.22 | \$19.58 | \$19.58 | \$19.05 | \$35.74 | \$35.74 |
| 90th Percentile          | \$22.14 | \$25.25 | \$31.32 | \$28.75 | \$46.82 | \$23.69 | \$23.69 | \$22.14 | \$43.22 | \$43.22 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$17.96</b> | <b>\$18.44</b> | <b>\$21.46</b> | <b>\$20.52</b> | <b>\$34.09</b> | <b>\$18.20</b> | <b>\$18.20</b> | <b>\$17.96</b> | <b>\$29.21</b> | <b>\$29.21</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category C (x 115%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$19.48 | \$19.60 | \$20.02 | \$20.37 | \$28.35 | \$19.54 | \$19.54 | \$19.48 | \$22.56 | \$22.56 |
| 25th Percentile          | \$19.57 | \$20.04 | \$20.95 | \$21.80 | \$33.35 | \$19.80 | \$19.80 | \$19.57 | \$26.20 | \$26.20 |
| 50th Percentile (Median) | \$20.65 | \$21.21 | \$22.18 | \$23.60 | \$39.20 | \$20.93 | \$20.93 | \$20.65 | \$33.59 | \$33.59 |
| 75th Percentile          | \$21.91 | \$23.13 | \$24.68 | \$28.03 | \$47.40 | \$22.52 | \$22.52 | \$21.91 | \$41.10 | \$41.10 |
| 90th Percentile          | \$25.46 | \$29.04 | \$36.02 | \$33.06 | \$53.84 | \$27.24 | \$27.24 | \$25.46 | \$49.70 | \$49.70 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$20.65</b> | <b>\$21.21</b> | <b>\$24.68</b> | <b>\$23.60</b> | <b>\$39.20</b> | <b>\$20.93</b> | <b>\$20.93</b> | <b>\$20.65</b> | <b>\$33.59</b> | <b>\$33.59</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

| Transportation, Company<br>(Large) | Transportation, Company,<br>Supervisor 2/ | Transportation, Additional<br>Component | Transportation Assistant | Supported Employment-Group | Participant-Directed Supported<br>Employment | Supported Employment-<br>Individual, Job Development | Supported Employment-<br>Individual, Job Coaching | Work Activity Program | Specialized Therapeutic<br>Services, Professional |
|------------------------------------|-------------------------------------------|-----------------------------------------|--------------------------|----------------------------|----------------------------------------------|------------------------------------------------------|---------------------------------------------------|-----------------------|---------------------------------------------------|
|------------------------------------|-------------------------------------------|-----------------------------------------|--------------------------|----------------------------|----------------------------------------------|------------------------------------------------------|---------------------------------------------------|-----------------------|---------------------------------------------------|

***Based on Statewide BLS***

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$19.62 | \$19.62 | \$16.99 | \$16.94 | \$18.70 | \$18.70 | \$20.21 | \$18.70 | \$16.99 | \$37.17 |
| 25th Percentile          | \$22.78 | \$22.78 | \$17.22 | \$17.02 | \$20.81 | \$20.81 | \$23.72 | \$20.81 | \$17.22 | \$46.91 |
| 50th Percentile (Median) | \$29.21 | \$29.21 | \$18.20 | \$17.96 | \$24.88 | \$24.88 | \$30.77 | \$24.88 | \$18.20 | \$57.85 |
| 75th Percentile          | \$35.74 | \$35.74 | \$19.58 | \$19.05 | \$32.67 | \$32.67 | \$41.08 | \$32.67 | \$19.58 | \$68.96 |
| 90th Percentile          | \$43.22 | \$43.22 | \$23.69 | \$22.14 | \$43.20 | \$43.20 | \$52.36 | \$43.20 | \$23.69 | \$77.82 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$29.21</b> | <b>\$35.74</b> | <b>\$18.20</b> | <b>\$17.96</b> | <b>\$24.88</b> | <b>\$24.88</b> | <b>\$30.77</b> | <b>\$24.88</b> | <b>\$18.20</b> | <b>\$57.85</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

***Wage Category A (x 95%)***

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$18.64 | \$18.64 | \$16.14 | \$16.09 | \$17.77 | \$17.77 | \$19.20 | \$17.77 | \$16.14 | \$35.31 |
| 25th Percentile          | \$21.64 | \$21.64 | \$16.36 | \$16.17 | \$19.77 | \$19.77 | \$22.53 | \$19.77 | \$16.36 | \$44.56 |
| 50th Percentile (Median) | \$27.75 | \$27.75 | \$17.29 | \$17.06 | \$23.64 | \$23.64 | \$29.23 | \$23.64 | \$17.29 | \$54.96 |
| 75th Percentile          | \$33.95 | \$33.95 | \$18.60 | \$18.10 | \$31.04 | \$31.04 | \$39.03 | \$31.04 | \$18.60 | \$65.51 |
| 90th Percentile          | \$41.06 | \$41.06 | \$22.51 | \$21.03 | \$41.04 | \$41.04 | \$49.74 | \$41.04 | \$22.51 | \$73.93 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$27.75</b> | <b>\$33.95</b> | <b>\$17.29</b> | <b>\$17.06</b> | <b>\$23.64</b> | <b>\$23.64</b> | <b>\$29.23</b> | <b>\$23.64</b> | <b>\$17.29</b> | <b>\$54.96</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

***Wage Category B (x 100%)***

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$19.62 | \$19.62 | \$16.99 | \$16.94 | \$18.70 | \$18.70 | \$20.21 | \$18.70 | \$16.99 | \$37.17 |
| 25th Percentile          | \$22.78 | \$22.78 | \$17.22 | \$17.02 | \$20.81 | \$20.81 | \$23.72 | \$20.81 | \$17.22 | \$46.91 |
| 50th Percentile (Median) | \$29.21 | \$29.21 | \$18.20 | \$17.96 | \$24.88 | \$24.88 | \$30.77 | \$24.88 | \$18.20 | \$57.85 |
| 75th Percentile          | \$35.74 | \$35.74 | \$19.58 | \$19.05 | \$32.67 | \$32.67 | \$41.08 | \$32.67 | \$19.58 | \$68.96 |
| 90th Percentile          | \$43.22 | \$43.22 | \$23.69 | \$22.14 | \$43.20 | \$43.20 | \$52.36 | \$43.20 | \$23.69 | \$77.82 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$29.21</b> | <b>\$35.74</b> | <b>\$18.20</b> | <b>\$17.96</b> | <b>\$24.88</b> | <b>\$24.88</b> | <b>\$30.77</b> | <b>\$24.88</b> | <b>\$18.20</b> | <b>\$57.85</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

***Wage Category C (x 115%)***

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$22.56 | \$22.56 | \$19.54 | \$19.48 | \$21.51 | \$21.51 | \$23.24 | \$21.51 | \$19.54 | \$42.75 |
| 25th Percentile          | \$26.20 | \$26.20 | \$19.80 | \$19.57 | \$23.93 | \$23.93 | \$27.28 | \$23.93 | \$19.80 | \$53.95 |
| 50th Percentile (Median) | \$33.59 | \$33.59 | \$20.93 | \$20.65 | \$28.61 | \$28.61 | \$35.39 | \$28.61 | \$20.93 | \$66.53 |
| 75th Percentile          | \$41.10 | \$41.10 | \$22.52 | \$21.91 | \$37.57 | \$37.57 | \$47.24 | \$37.57 | \$22.52 | \$79.30 |
| 90th Percentile          | \$49.70 | \$49.70 | \$27.24 | \$25.46 | \$49.68 | \$49.68 | \$60.21 | \$49.68 | \$27.24 | \$89.49 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$33.59</b> | <b>\$41.10</b> | <b>\$20.93</b> | <b>\$20.65</b> | <b>\$28.61</b> | <b>\$28.61</b> | <b>\$35.39</b> | <b>\$28.61</b> | <b>\$20.93</b> | <b>\$66.53</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

| Specialized Therapeutic Services, Assistant | Adaptive Skills Training, Professional | Adaptive Skills Training, Specialist | Behavior Analyst | Associate Behavior Analyst | Behavior Management Assistant | Behavior Technician - Paraprofessional 2/ | Behavior Management Consultant | Infant Development Program, Early Intervention Specialist | Infant Development Program, Early Intervention Assistant |
|---------------------------------------------|----------------------------------------|--------------------------------------|------------------|----------------------------|-------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
|---------------------------------------------|----------------------------------------|--------------------------------------|------------------|----------------------------|-------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------|----------------------------------------------------------|

**Based on Statewide BLS**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$30.15 | \$37.17 | \$30.15 | \$31.54 | \$19.13 | \$19.13 | \$17.41 | \$19.55 | \$21.99 | \$20.06 |
| 25th Percentile          | \$34.90 | \$46.91 | \$34.90 | \$45.65 | \$20.72 | \$20.72 | \$18.22 | \$23.06 | \$29.90 | \$21.60 |
| 50th Percentile (Median) | \$40.62 | \$57.85 | \$40.62 | \$58.70 | \$27.36 | \$27.36 | \$19.29 | \$32.17 | \$35.65 | \$25.38 |
| 75th Percentile          | \$45.67 | \$68.96 | \$45.67 | \$74.41 | \$36.11 | \$36.11 | \$21.46 | \$44.96 | \$55.48 | \$30.10 |
| 90th Percentile          | \$52.43 | \$77.82 | \$52.43 | \$94.26 | \$52.93 | \$52.93 | \$31.32 | \$57.59 | \$70.81 | \$35.25 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$40.62</b> | <b>\$57.85</b> | <b>\$40.62</b> | <b>\$58.70</b> | <b>\$27.36</b> | <b>\$27.36</b> | <b>\$21.46</b> | <b>\$32.17</b> | <b>\$35.65</b> | <b>\$25.38</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category A (x 95%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$28.64 | \$35.31 | \$28.64 | \$29.96 | \$18.17 | \$18.17 | \$16.54 | \$18.57 | \$20.89 | \$19.06 |
| 25th Percentile          | \$33.16 | \$44.56 | \$33.16 | \$43.37 | \$19.68 | \$19.68 | \$17.31 | \$21.91 | \$28.41 | \$20.52 |
| 50th Percentile (Median) | \$38.59 | \$54.96 | \$38.59 | \$55.77 | \$25.99 | \$25.99 | \$18.33 | \$30.56 | \$33.87 | \$24.11 |
| 75th Percentile          | \$43.39 | \$65.51 | \$43.39 | \$70.69 | \$34.30 | \$34.30 | \$20.39 | \$42.71 | \$52.71 | \$28.60 |
| 90th Percentile          | \$49.81 | \$73.93 | \$49.81 | \$89.55 | \$50.28 | \$50.28 | \$29.75 | \$54.71 | \$67.27 | \$33.49 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$38.59</b> | <b>\$54.96</b> | <b>\$38.59</b> | <b>\$55.77</b> | <b>\$25.99</b> | <b>\$25.99</b> | <b>\$20.39</b> | <b>\$30.56</b> | <b>\$33.87</b> | <b>\$24.11</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category B (x 100%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$30.15 | \$37.17 | \$30.15 | \$31.54 | \$19.13 | \$19.13 | \$17.41 | \$19.55 | \$21.99 | \$20.06 |
| 25th Percentile          | \$34.90 | \$46.91 | \$34.90 | \$45.65 | \$20.72 | \$20.72 | \$18.22 | \$23.06 | \$29.90 | \$21.60 |
| 50th Percentile (Median) | \$40.62 | \$57.85 | \$40.62 | \$58.70 | \$27.36 | \$27.36 | \$19.29 | \$32.17 | \$35.65 | \$25.38 |
| 75th Percentile          | \$45.67 | \$68.96 | \$45.67 | \$74.41 | \$36.11 | \$36.11 | \$21.46 | \$44.96 | \$55.48 | \$30.10 |
| 90th Percentile          | \$52.43 | \$77.82 | \$52.43 | \$94.26 | \$52.93 | \$52.93 | \$31.32 | \$57.59 | \$70.81 | \$35.25 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$40.62</b> | <b>\$57.85</b> | <b>\$40.62</b> | <b>\$58.70</b> | <b>\$27.36</b> | <b>\$27.36</b> | <b>\$21.46</b> | <b>\$32.17</b> | <b>\$35.65</b> | <b>\$25.38</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category C (x 115%)**

|                          |         |         |         |          |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$34.67 | \$42.75 | \$34.67 | \$36.27  | \$22.00 | \$22.00 | \$20.02 | \$22.48 | \$25.29 | \$23.07 |
| 25th Percentile          | \$40.14 | \$53.95 | \$40.14 | \$52.50  | \$23.83 | \$23.83 | \$20.95 | \$26.52 | \$34.39 | \$24.84 |
| 50th Percentile (Median) | \$46.71 | \$66.53 | \$46.71 | \$67.51  | \$31.46 | \$31.46 | \$22.18 | \$37.00 | \$41.00 | \$29.19 |
| 75th Percentile          | \$52.52 | \$79.30 | \$52.52 | \$85.57  | \$41.53 | \$41.53 | \$24.68 | \$51.70 | \$63.80 | \$34.62 |
| 90th Percentile          | \$60.29 | \$89.49 | \$60.29 | \$108.40 | \$60.87 | \$60.87 | \$36.02 | \$66.23 | \$81.43 | \$40.54 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$46.71</b> | <b>\$66.53</b> | <b>\$46.71</b> | <b>\$67.51</b> | <b>\$31.46</b> | <b>\$31.46</b> | <b>\$24.68</b> | <b>\$37.00</b> | <b>\$41.00</b> | <b>\$29.19</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

| Infant Development Program,<br>Early Intervention Technician | Infant Development Program,<br>PT/OT/SLP | Infant Development Program,<br>PT/OT/SLP Assistant | Infant Development Program,<br>Audiologist | Infant Development Program,<br>Family Therapist | Infant Development Program,<br>Registered Nurse | Infant Development Program,<br>Licensed Vocational Nurse | Infant Development Program,<br>Registered Dietitian | Infant Development Program,<br>Social Worker | Infant Development Program,<br>Psychologist |
|--------------------------------------------------------------|------------------------------------------|----------------------------------------------------|--------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|
|--------------------------------------------------------------|------------------------------------------|----------------------------------------------------|--------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|

**Based on Statewide BLS**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$17.46 | \$37.17 | \$30.15 | \$40.96 | \$19.12 | \$41.60 | \$24.65 | \$28.24 | \$21.78 | \$31.54 |
| 25th Percentile          | \$17.93 | \$46.91 | \$34.90 | \$52.14 | \$20.59 | \$51.33 | \$29.00 | \$37.70 | \$29.27 | \$45.65 |
| 50th Percentile (Median) | \$19.33 | \$57.85 | \$40.62 | \$63.47 | \$26.89 | \$64.68 | \$34.09 | \$44.90 | \$39.35 | \$58.70 |
| 75th Percentile          | \$21.28 | \$68.96 | \$45.67 | \$71.96 | \$35.89 | \$80.74 | \$41.22 | \$52.75 | \$52.29 | \$74.41 |
| 90th Percentile          | \$25.78 | \$77.82 | \$52.43 | \$80.97 | \$50.32 | \$94.69 | \$46.82 | \$59.02 | \$67.94 | \$94.26 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$19.33</b> | <b>\$57.85</b> | <b>\$40.62</b> | <b>\$63.47</b> | <b>\$26.89</b> | <b>\$64.68</b> | <b>\$34.09</b> | <b>\$44.90</b> | <b>\$39.35</b> | <b>\$58.70</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category A (x 95%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$16.59 | \$35.31 | \$28.64 | \$38.91 | \$18.16 | \$39.52 | \$23.42 | \$26.83 | \$20.69 | \$29.96 |
| 25th Percentile          | \$17.03 | \$44.56 | \$33.16 | \$49.53 | \$19.56 | \$48.76 | \$27.55 | \$35.82 | \$27.81 | \$43.37 |
| 50th Percentile (Median) | \$18.36 | \$54.96 | \$38.59 | \$60.30 | \$25.55 | \$61.45 | \$32.39 | \$42.66 | \$37.38 | \$55.77 |
| 75th Percentile          | \$20.22 | \$65.51 | \$43.39 | \$68.36 | \$34.10 | \$76.70 | \$39.16 | \$50.11 | \$49.68 | \$70.69 |
| 90th Percentile          | \$24.49 | \$73.93 | \$49.81 | \$76.92 | \$47.80 | \$89.96 | \$44.48 | \$56.07 | \$64.54 | \$89.55 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$18.36</b> | <b>\$54.96</b> | <b>\$38.59</b> | <b>\$60.30</b> | <b>\$25.55</b> | <b>\$61.45</b> | <b>\$32.39</b> | <b>\$42.66</b> | <b>\$37.38</b> | <b>\$55.77</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category B (x 100%)**

|                          |         |         |         |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10th Percentile          | \$17.46 | \$37.17 | \$30.15 | \$40.96 | \$19.12 | \$41.60 | \$24.65 | \$28.24 | \$21.78 | \$31.54 |
| 25th Percentile          | \$17.93 | \$46.91 | \$34.90 | \$52.14 | \$20.59 | \$51.33 | \$29.00 | \$37.70 | \$29.27 | \$45.65 |
| 50th Percentile (Median) | \$19.33 | \$57.85 | \$40.62 | \$63.47 | \$26.89 | \$64.68 | \$34.09 | \$44.90 | \$39.35 | \$58.70 |
| 75th Percentile          | \$21.28 | \$68.96 | \$45.67 | \$71.96 | \$35.89 | \$80.74 | \$41.22 | \$52.75 | \$52.29 | \$74.41 |
| 90th Percentile          | \$25.78 | \$77.82 | \$52.43 | \$80.97 | \$50.32 | \$94.69 | \$46.82 | \$59.02 | \$67.94 | \$94.26 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$19.33</b> | <b>\$57.85</b> | <b>\$40.62</b> | <b>\$63.47</b> | <b>\$26.89</b> | <b>\$64.68</b> | <b>\$34.09</b> | <b>\$44.90</b> | <b>\$39.35</b> | <b>\$58.70</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

**Wage Category C (x 115%)**

|                          |         |         |         |         |         |          |         |         |         |          |
|--------------------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|
| 10th Percentile          | \$20.08 | \$42.75 | \$34.67 | \$47.10 | \$21.99 | \$47.84  | \$28.35 | \$32.48 | \$25.05 | \$36.27  |
| 25th Percentile          | \$20.62 | \$53.95 | \$40.14 | \$59.96 | \$23.68 | \$59.03  | \$33.35 | \$43.36 | \$33.66 | \$52.50  |
| 50th Percentile (Median) | \$22.23 | \$66.53 | \$46.71 | \$72.99 | \$30.92 | \$74.38  | \$39.20 | \$51.64 | \$45.25 | \$67.51  |
| 75th Percentile          | \$24.47 | \$79.30 | \$52.52 | \$82.75 | \$41.27 | \$92.85  | \$47.40 | \$60.66 | \$60.13 | \$85.57  |
| 90th Percentile          | \$29.65 | \$89.49 | \$60.29 | \$93.12 | \$57.87 | \$108.89 | \$53.84 | \$67.87 | \$78.13 | \$108.40 |

|                               |                |                |                |                |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$22.23</b> | <b>\$66.53</b> | <b>\$46.71</b> | <b>\$72.99</b> | <b>\$30.92</b> | <b>\$74.38</b> | <b>\$39.20</b> | <b>\$51.64</b> | <b>\$45.25</b> | <b>\$67.51</b> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

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**Appendix B: Wage Assumptions 1/  
Rate Model Wage Assumptions  
(Using Adjusted BLS Wages and Job Requirement Assumptions)**

DSP Supervisor

***Based on Statewide BLS***

|                          |         |
|--------------------------|---------|
| 10th Percentile          | \$18.38 |
| 25th Percentile          | \$20.08 |
| 50th Percentile (Median) | \$25.24 |
| 75th Percentile          | \$34.39 |
| 90th Percentile          | \$43.58 |

|                               |                |
|-------------------------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$25.24</b> |
|-------------------------------|----------------|

***Wage Category A (x 95%)***

|                          |         |
|--------------------------|---------|
| 10th Percentile          | \$17.46 |
| 25th Percentile          | \$19.08 |
| 50th Percentile (Median) | \$23.98 |
| 75th Percentile          | \$32.67 |
| 90th Percentile          | \$41.40 |

|                               |                |
|-------------------------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$23.98</b> |
|-------------------------------|----------------|

***Wage Category B (x 100%)***

|                          |         |
|--------------------------|---------|
| 10th Percentile          | \$18.38 |
| 25th Percentile          | \$20.08 |
| 50th Percentile (Median) | \$25.24 |
| 75th Percentile          | \$34.39 |
| 90th Percentile          | \$43.58 |

|                               |                |
|-------------------------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$25.24</b> |
|-------------------------------|----------------|

***Wage Category C (x 115%)***

|                          |         |
|--------------------------|---------|
| 10th Percentile          | \$21.14 |
| 25th Percentile          | \$23.09 |
| 50th Percentile (Median) | \$29.03 |
| 75th Percentile          | \$39.55 |
| 90th Percentile          | \$50.12 |

|                               |                |
|-------------------------------|----------------|
| <b>Rate Model Assumptions</b> | <b>\$29.03</b> |
|-------------------------------|----------------|

1/ Rate model assumptions have been set at the median wage.

2/ Assumptions have been set at the 75th percentile wage.

3/ Assumptions include 20 percent wage premium.

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**Appendix C: Benefits Assumptions**  
**Benefits Assumptions for Full-Time Employees to Establish Benefit Rates (Excluding Workers' Compensation)**

| % of Employees with Access |             | % of Employees with Access Who Participate ('Take-Up Rate') |             | Overall Employee Participation (Access x Take-Up Rate) |             | Benefit Level for Participating Employees |             | Effective Benefit Level (Accounts for Participation) |             |
|----------------------------|-------------|-------------------------------------------------------------|-------------|--------------------------------------------------------|-------------|-------------------------------------------|-------------|------------------------------------------------------|-------------|
| BLS Data <sup>1</sup>      | Rate Models | BLS Data <sup>1</sup>                                       | Rate Models | BLS Data <sup>1</sup>                                  | Rate Models | BLS Data <sup>1</sup>                     | Rate Models | BLS Data <sup>1</sup>                                | Rate Models |

**Payroll Taxes**

|                               |   |      |   |      |   |      |   |       |   |       |
|-------------------------------|---|------|---|------|---|------|---|-------|---|-------|
| Social Security <sup>2</sup>  | - | 100% | - | 100% | - | 100% | - | 6.20% | - | 6.20% |
| Medicare <sup>3</sup>         | - | 100% | - | 100% | - | 100% | - | 1.45% | - | 1.45% |
| Federal UI <sup>4</sup>       | - | 100% | - | 100% | - | 100% | - | 0.60% | - | 0.60% |
| State UI <sup>4,5</sup>       | - | 100% | - | 100% | - | 100% | - | 3.40% | - | 3.40% |
| Employ. & Train. <sup>4</sup> | - | 100% | - | 100% | - | 100% | - | 0.10% | - | 0.10% |

**Paid Time Off<sup>6</sup>**

|                |     |      |      |      |     |      |             |             |             |             |
|----------------|-----|------|------|------|-----|------|-------------|-------------|-------------|-------------|
| Holidays       | 78% | 100% | 100% | 100% | 78% | 100% | 8.0         | 10.0        | 6.2         | 10.0        |
| Vacation Leave | 76% | 100% | 100% | 100% | 76% | 100% | 10.0        | 15.0        | 7.6         | 15.0        |
| Sick Leave     | 86% | 100% | 100% | 100% | 86% | 100% | 7.0         | 6.0         | 6.0         | 25.0        |
| <b>Total</b>   | -   | -    | -    | -    | -   | -    | <b>25.0</b> | <b>25.0</b> | <b>19.8</b> | <b>25.0</b> |

**Health Insurance<sup>7</sup>**

|  |     |      |     |     |     |        |          |          |          |          |
|--|-----|------|-----|-----|-----|--------|----------|----------|----------|----------|
|  | 70% | 100% | 77% | 80% | 54% | 80.00% | \$453.69 | \$525.00 | \$244.50 | \$420.00 |
|--|-----|------|-----|-----|-----|--------|----------|----------|----------|----------|

**Other Benefits<sup>8</sup>**

|  |   |      |   |      |   |      |   |       |   |          |
|--|---|------|---|------|---|------|---|-------|---|----------|
|  | - | 100% | - | 100% | - | 100% | - | \$100 | - | \$100.00 |
|--|---|------|---|------|---|------|---|-------|---|----------|

<sup>1</sup>BLS' 2018 National Compensation Survey ([https://www.bls.gov/ncs/ebs/benefits/2018/ownership\\_private.htm](https://www.bls.gov/ncs/ebs/benefits/2018/ownership_private.htm)); data reported is for private employers in the Pacific region unless otherwise noted

<sup>2</sup>Applies to the first \$132,900 in earnings

<sup>3</sup>There is an additional 0.90% tax on earnings over \$200,000

<sup>4</sup>Applies to first \$7,000 in wages

<sup>5</sup>The rate models use the new employer tax rate in 2018

<sup>6</sup>BLS data for vacation and sick leave is based on national data (means) for private employers' employees with 1-5 years of experience (mean for those with 6-10 experience is 15 days of vacation and 7 days of sick leave); it is assumed that all staff with access to paid time off 'participate'

<sup>7</sup>In addition to BLS data, other sources were considered. According to U.S. DHHS' 2020 Medical Expenditure Panel, the average premium across all California employers was \$524.58 with an employer share of \$405.16 (Tables II.C.1 and II.C.2).

<sup>8</sup>BLS provides information for a variety of other benefits that cannot be combined

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**Appendix C: Benefits Assumptions**  
**Benefit Rates by Wage Level Based on Benefits Assumptions (Excluding Workers' Compensation)**

| Hourly Wage | Full-Time Annual Salary | Effective Benefit Rate -<br>Model Assumptions <sup>1,2</sup> |         |
|-------------|-------------------------|--------------------------------------------------------------|---------|
|             |                         | w/ PTO                                                       | w/o PTO |
| \$13        | \$27,040                | 41.40%                                                       | 31.79%  |
| \$14        | \$29,120                | 39.68%                                                       | 30.06%  |
| \$15        | \$31,200                | 38.19%                                                       | 28.57%  |
| \$16        | \$33,280                | 36.88%                                                       | 27.26%  |
| \$17        | \$35,360                | 35.72%                                                       | 26.11%  |
| \$18        | \$37,440                | 34.70%                                                       | 25.08%  |
| \$19        | \$39,520                | 33.78%                                                       | 24.17%  |
| \$20        | \$41,600                | 32.96%                                                       | 23.34%  |
| \$21        | \$43,680                | 32.21%                                                       | 22.59%  |
| \$22        | \$45,760                | 31.53%                                                       | 21.91%  |
| \$23        | \$47,840                | 30.91%                                                       | 21.29%  |
| \$24        | \$49,920                | 30.34%                                                       | 20.72%  |
| \$25        | \$52,000                | 29.82%                                                       | 20.20%  |
| \$26        | \$54,080                | 29.33%                                                       | 19.72%  |
| \$27        | \$56,160                | 28.89%                                                       | 19.27%  |
| \$28        | \$58,240                | 28.47%                                                       | 18.86%  |
| \$29        | \$60,320                | 28.09%                                                       | 18.47%  |
| \$30        | \$62,400                | 27.73%                                                       | 18.11%  |
| \$31        | \$64,480                | 27.39%                                                       | 17.77%  |
| \$32        | \$66,560                | 27.07%                                                       | 17.46%  |
| \$33        | \$68,640                | 26.77%                                                       | 17.16%  |
| \$34        | \$70,720                | 26.49%                                                       | 16.88%  |
| \$35        | \$72,800                | 26.23%                                                       | 16.62%  |
| \$36        | \$74,880                | 25.98%                                                       | 16.37%  |
| \$37        | \$76,960                | 25.75%                                                       | 16.13%  |
| \$38        | \$79,040                | 25.52%                                                       | 15.91%  |
| \$39        | \$81,120                | 25.31%                                                       | 15.70%  |
| \$40        | \$83,200                | 25.11%                                                       | 15.49%  |
| \$41        | \$85,280                | 24.92%                                                       | 15.30%  |
| \$42        | \$87,360                | 24.74%                                                       | 15.12%  |
| \$43        | \$89,440                | 24.56%                                                       | 14.95%  |
| \$44        | \$91,520                | 24.40%                                                       | 14.78%  |
| \$45        | \$93,600                | 24.24%                                                       | 14.62%  |
| \$46        | \$95,680                | 24.09%                                                       | 14.47%  |
| \$47        | \$97,760                | 23.94%                                                       | 14.33%  |
| \$48        | \$99,840                | 23.80%                                                       | 14.19%  |
| \$49        | \$101,920               | 23.67%                                                       | 14.05%  |
| \$50        | \$104,000               | 23.54%                                                       | 13.93%  |
| \$51        | \$106,080               | 23.42%                                                       | 13.80%  |
| \$52        | \$108,160               | 23.30%                                                       | 13.68%  |
| \$53        | \$110,240               | 23.19%                                                       | 13.57%  |
| \$54        | \$112,320               | 23.08%                                                       | 13.46%  |
| \$55        | \$114,400               | 22.97%                                                       | 13.36%  |
| \$56        | \$116,480               | 22.87%                                                       | 13.25%  |
| \$57        | \$118,560               | 22.77%                                                       | 13.16%  |
| \$58        | \$120,640               | 22.68%                                                       | 13.06%  |
| \$59        | \$122,720               | 22.58%                                                       | 12.97%  |
| \$60        | \$124,800               | 22.50%                                                       | 12.88%  |

<sup>1</sup>This table illustrates benefit rates in one dollar wage increments, but benefit rates in rate models are calculated to the penny

<sup>2</sup>Benefit rates in rate models exclude paid time off, which is accounted for as a productivity assumption

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**Appendix C: Benefits Assumptions**  
**Workers' Compensation Rates by Service (premium amounts per \$100 in wages paid)**

| <b>Assumed Insurer Expenses/ Profit</b>              |     |     |     | <b>18%</b>                                      |                                                                |
|------------------------------------------------------|-----|-----|-----|-------------------------------------------------|----------------------------------------------------------------|
| <b>Service/ Service Codes</b>                        |     |     |     | <b>Workers' Compensation Class Code</b>         | <b>WCIRB Pure Premium Rate; 01/20 (per \$100 in Wages)</b>     |
|                                                      |     |     |     |                                                 | <b>Assumed Workers' Compensation Rate (per \$100 in Wages)</b> |
| <b>Independent Living Program</b>                    |     |     |     | 8827 - Home Care Services                       | \$3.96                                                         |
| 055                                                  | 063 | 062 | 108 |                                                 | \$4.83                                                         |
| 520                                                  | 635 | 645 | 650 |                                                 |                                                                |
| <b>Supported Living Services</b>                     |     |     |     | 8827 - Home Care Services                       | \$3.96                                                         |
| 073                                                  | 896 |     |     |                                                 | \$4.83                                                         |
| <b>Tutor Services</b>                                |     |     |     | 8868 - College & Schools                        | \$0.66                                                         |
| 025                                                  | 680 |     |     |                                                 | \$0.80                                                         |
| <b>Housekeeping</b>                                  |     |     |     | 8827 - Home Care Services                       | \$3.96                                                         |
| 858                                                  | 860 |     |     |                                                 | \$4.83                                                         |
| <b>Respite</b>                                       |     |     |     | 8827 - Home Care Services                       | \$3.96                                                         |
| 420                                                  | 465 | 862 | 864 |                                                 | \$4.83                                                         |
| <b>Day Services</b>                                  |     |     |     | 9101 - Adult Day Care                           | \$4.71                                                         |
| 028                                                  | 055 | 063 | 094 |                                                 | \$5.74                                                         |
| 505                                                  | 510 | 525 | 880 |                                                 |                                                                |
| <b>Participant-Directed Community-Based Training</b> |     |     |     | 9101 - Adult Day Care                           | \$4.71                                                         |
| 475                                                  |     |     |     |                                                 | \$5.74                                                         |
| <b>In-home/Mobile Day Program</b>                    |     |     |     | 8827 - Home Care Services                       | \$3.96                                                         |
| 091                                                  |     |     |     |                                                 | \$4.83                                                         |
| <b>Behavioral Day Services</b>                       |     |     |     | 9101 - Adult Day Care                           | \$4.71                                                         |
| 515                                                  |     |     |     |                                                 | \$5.74                                                         |
| <b>Infant Development Program</b>                    |     |     |     | 8827 - Home Care Services (50%)                 | \$2.31                                                         |
| 805                                                  |     |     |     | 8868 - College & Schools (50%)                  | \$2.82                                                         |
| <b>Supported Employment - Individual</b>             |     |     |     | 9101 - Adult Day Care                           | \$4.71                                                         |
| 952                                                  |     |     |     |                                                 | \$5.74                                                         |
| <b>Supported Employment - Group</b>                  |     |     |     | 9101 - Adult Day Care                           | \$4.71                                                         |
| 950                                                  |     |     |     |                                                 | \$5.74                                                         |
| <b>Work Activity Program</b>                         |     |     |     | 8806 - Sheltered Workshop/ Work Activity Center | \$4.26                                                         |
| 954                                                  |     |     |     |                                                 | \$5.20                                                         |
| <b>Residential Facility - Owner-Operated</b>         |     |     |     | 9085 - Residential Care Facility/ DD            | \$2.99                                                         |
| 905                                                  | 910 |     |     |                                                 | \$3.65                                                         |
| <b>Residential Facility - Staff-Operated</b>         |     |     |     | 9085 - Residential Care Facility/ DD            | \$2.99                                                         |
| 113                                                  | 915 | 920 |     |                                                 | \$3.65                                                         |
| <b>Family Home Agency</b>                            |     |     |     | 9085 - Residential Care Facility/ DD            | \$2.99                                                         |
| 904                                                  |     |     |     |                                                 | \$3.65                                                         |
| <b>Program Support</b>                               |     |     |     | 9085 - Residential Care Facility/ DD            | \$2.99                                                         |
| 109                                                  |     |     |     |                                                 | \$3.65                                                         |
| <b>Program Support</b>                               |     |     |     | 9101 - Adult Day Care                           | \$4.71                                                         |
| 110                                                  |     |     |     |                                                 | \$5.74                                                         |
| <b>Program Support</b>                               |     |     |     | 8827 - Home Care Services                       | \$3.96                                                         |
| 111                                                  |     |     |     |                                                 | \$4.83                                                         |
| <b>Behavioral Services</b>                           |     |     |     | 8827 - Home Care Services (50%)                 | \$2.31                                                         |
| 612                                                  | 613 | 615 | 616 | 8868 - College & Schools (50%)                  | \$2.82                                                         |
| 620                                                  | 048 |     |     |                                                 |                                                                |
| <b>Transportation</b>                                |     |     |     | 7382 - Bus, Shuttle Van or Limo Operations      | \$6.70                                                         |
| 875                                                  |     |     |     |                                                 | \$8.17                                                         |
| <b>Transportation Assistant</b>                      |     |     |     | 9101 - Adult Day Care                           | \$4.71                                                         |
| 882                                                  |     |     |     |                                                 | \$5.74                                                         |

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**Appendix D: Productivity Assumptions**

|                          |                          |                          |                                               |                                               |                                               |                                             |                                             |                                             |                                 |
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|
| Personal Assistance, 1:1 | Personal Assistance, 1:2 | Personal Assistance, 1:3 | Participant-Directed Personal Assistance, 1:1 | Participant-Directed Personal Assistance, 1:2 | Participant-Directed Personal Assistance, 1:3 | Parent Coordinated Personal Assistance, 1:1 | Parent Coordinated Personal Assistance, 1:2 | Parent Coordinated Personal Assistance, 1:3 | Independent Living Program, 1:1 |
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 37.50        | 37.00        | 36.75        | 39.50        | 39.12        | 38.88        | 39.50        | 39.12        | 38.88        | 34.75        |
| Travel Time Between Individuals                     | 0.75         | 0.75         | 0.75         | -            | -            | -            | -            | -            | -            | 3.00         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.75         | 1.25         | 1.50         | 0.50         | 0.88         | 1.12         | 0.50         | 0.88         | 1.12         | 1.25         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | 1.00         | -            | -            | -            | -            | -            | -            | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 35.00  | 35.00  | 35.00  | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 6.00   | 35.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 33.25        | 32.81        | 32.59        | 35.58        | 35.24        | 35.02        | 35.58        | 35.24        | 35.02        | 30.82        |
| Travel Time Between Individuals                     | 0.67         | 0.67         | 0.67         | -            | -            | -            | -            | -            | -            | 2.66         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.67         | 1.11         | 1.33         | 0.45         | 0.79         | 1.01         | 0.45         | 0.79         | 1.01         | 1.11         |
| Supervision and Other Employer Time                 | 0.89         | 0.89         | 0.89         | -            | -            | -            | -            | -            | -            | 0.89         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Independent Living Program, 1:2 | Independent Living Program, 1:3 | Participant-Directed Independent Living, 1:1 | Participant-Directed Independent Living, 1:2 | Participant-Directed Independent Living, 1:3 | Independent Living Specialist, 1:1 | Independent Living Specialist, 1:2 | Independent Living Specialist, 1:3 | Parent Coordinated Supported Living, 1:1 | Parent Coordinated Supported Living, 1:2 |
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 34.00        | 33.50        | 39.50        | 39.12        | 38.88        | 35.75        | 35.00        | 34.50        | 39.50        | 39.12        |
| Travel Time Between Individuals                     | 3.00         | 3.00         | -            | -            | -            | 3.00         | 3.00         | 3.00         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.00         | 2.50         | 0.50         | 0.88         | 1.12         | 1.25         | 2.00         | 2.50         | 0.50         | 0.88         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 35.00  | 35.00  | 6.00   | 6.00   | 6.00   | 35.00  | 35.00  | 35.00  | 6.00   | 6.00   |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.16        | 29.71        | 35.58        | 35.24        | 35.02        | 31.71        | 31.05        | 30.60        | 35.58        | 35.24        |
| Travel Time Between Individuals                     | 2.66         | 2.66         | -            | -            | -            | 2.66         | 2.66         | 2.66         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.77         | 2.22         | 0.45         | 0.79         | 1.01         | 1.11         | 1.77         | 2.22         | 0.45         | 0.79         |
| Supervision and Other Employer Time                 | 0.89         | 0.89         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                          |                                |                                |                                |                                 |                                 |                                 |              |              |              |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|
| Parent Coordinated Supported Living, 1:3 | Supported Living Services, 1:1 | Supported Living Services, 1:2 | Supported Living Services, 1:3 | Parenting Support Services, 1:1 | Parenting Support Services, 1:2 | Parenting Support Services, 1:3 | Respite, 1:1 | Respite, 1:2 | Respite, 1:3 |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 38.88        | 40.00        | 39.50        | 39.25        | 36.50        | 35.75        | 35.25        | 37.75        | 37.37        | 37.13        |
| Travel Time Between Individuals                     | -            | 0.75         | 0.75         | 0.75         | 1.50         | 1.50         | 1.50         | 0.75         | 0.75         | 0.75         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.12         | 0.75         | 1.25         | 1.50         | 1.00         | 1.75         | 2.25         | 0.50         | 0.88         | 1.12         |
| Supervision and Other Employer Time                 | -            | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>42.50</b> | <b>42.50</b> | <b>42.50</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 6.00   | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 35.02        | 35.75        | 35.30        | 35.08        | 32.37        | 31.71        | 31.26        | 33.48        | 33.14        | 32.93        |
| Travel Time Between Individuals                     | -            | 0.67         | 0.67         | 0.67         | 1.33         | 1.33         | 1.33         | 0.67         | 0.67         | 0.67         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.01         | 0.67         | 1.12         | 1.34         | 0.89         | 1.55         | 2.00         | 0.44         | 0.78         | 0.99         |
| Supervision and Other Employer Time                 | -            | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>42.50</b> | <b>42.50</b> | <b>42.50</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Respite, 1:1 | Participant-Directed Respite, 1:2 | Participant-Directed Respite, 1:3 | Tutor Services, 1:1 | Tutor Services, 1:2 | Tutor Services, 1:3 | Housekeeping | Supplemental Prog. Supp. - Other Sycs | Residential Facility - Staff Operated | Residential Facility - Owner Operated |
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 39.50        | 39.12        | 38.88        | 35.50        | 34.75        | 34.25        | 36.50        | 39.00        | 41.50        | 41.50        |
| Travel Time Between Individuals                     | -            | -            | -            | 3.00         | 3.00         | 3.00         | 3.00         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.50         | 0.88         | 1.12         | 1.00         | 1.75         | 2.25         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.50         | 0.50         | 0.50         | 0.50         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>42.50</b> | <b>42.50</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 6.00   | 6.00   | 6.00   | 35.00  | 35.00  | 35.00  | 0.00   | 35.00  | 35.00  | 35.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 35.58        | 35.24        | 35.02        | 31.49        | 30.83        | 30.38        | 32.99        | 34.59        | 37.09        | 37.09        |
| Travel Time Between Individuals                     | -            | -            | -            | 2.66         | 2.66         | 2.66         | 2.71         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.45         | 0.79         | 1.01         | 0.89         | 1.55         | 2.00         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.44         | 0.44         | 0.44         | 0.45         | 0.89         | 0.89         | 0.89         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | -            | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>42.50</b> | <b>42.50</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Residential Facility - Level 7 | Residential Facility for Persons with Special Health Care Needs | Supplemental Residential Prog. Supp. | Day Services, 1:10 | Day Services, 1:9 | Day Services, 1:8 | Day Services, 1:7 | Day Services, 1:6 | Day Services, 1:5 | Day Services, 1:4 |
|--------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|--------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 43.00        | 39.00        | 39.00        | 34.75        | 35.00        | 35.25        | 35.50        | 35.75        | 36.00        | 36.50        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 3.00         | 2.75         | 2.50         | 2.25         | 2.00         | 1.75         | 1.25         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>44.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 35.00  | 50.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 38.58        | 34.31        | 34.59        | 30.82        | 31.04        | 31.26        | 31.48        | 31.71        | 31.93        | 32.37        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 2.66         | 2.44         | 2.22         | 2.00         | 1.77         | 1.55         | 1.11         |
| Supervision and Other Employer Time                 | 0.90         | 0.88         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.96         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>44.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Day Services, 1:3 | Day Services, 1:2 | Behavioral Day Services, 1:3 | Behavioral Day Services, 1:2 | Medical Day Services, 1:3 | Medical Day Services, 1:2 | In-home/Mobile Day Program, 1:3 | In-home/Mobile Day Program, 1:2 | In-home/Mobile Day Program, 1:1 | Participant-Directed Community-Based Training, 1:3 |
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 36.50        | 36.75        | 35.50        | 35.75        | 35.50        | 35.75        | 37.75        | 38.00        | 37.00        | 38.75        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.25         | 1.00         | 1.25         | 1.00         | 1.25         | 1.00         | 1.25         | 1.00         | 1.00         | 1.25         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | 2.00         | 2.00         | 2.00         | 2.00         | 1.00         | 1.00         | 1.00         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 1.00         | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 35.00  | 35.00  | 50.00  | 50.00  | 50.00  | 50.00  | 35.00  | 35.00  | 35.00  | 6.00   |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 32.37        | 32.59        | 31.23        | 31.45        | 31.23        | 31.45        | 33.48        | 33.70        | 32.81        | 34.90        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 1.11         | 1.11         | 1.10         | 1.10         | 1.10         | 1.10         | -            | -            | 0.00         | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.11         | 0.89         | 1.10         | 0.88         | 1.10         | 0.88         | 1.11         | 0.89         | 0.89         | 1.13         |
| Supervision and Other Employer Time                 | 0.89         | 0.89         | 1.76         | 1.76         | 1.76         | 1.76         | 0.89         | 0.89         | 0.89         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 0.89         | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.96         | 0.96         | 0.96         | 0.96         | 0.67         | 0.67         | 0.67         | 0.12         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Community-<br>Based Training, 1:2 | Participant-Directed Community-<br>Based Training, 1:1 | Supplemental Day Program Support | Transportation, Company | Transportation, Additional<br>Component | Transportation Assistant | Supported Employment-Group | Participant-Directed Supported<br>Employment, 1:1 | Participant-Directed Supported<br>Employment, 1:2 | Participant-Directed Supported<br>Employment, 1:3 |
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; FT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 39.00        | 39.00        | 39.00        | 33.83        | 39.00        | 37.00        | 34.25        | 39.00        | 39.00        | 38.75        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 3.00         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.00         | 1.00         | -            | -            | -            | -            | 1.00         | 1.00         | 1.00         | 1.25         |
| Supervision and Other Employer Time                 | -            | -            | 1.00         | 1.00         | 1.00         | 1.00         | 0.75         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 1.00         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 5.17         | -            | 2.00         | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Annual Hours for Training and PTO***

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 6.00   | 6.00   | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 6.00   | 6.00   | 6.00   |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 35.13        | 35.13        | 34.59        | 30.00        | 34.59        | 32.82        | 30.37        | 35.13        | 35.13        | 34.90        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 2.66         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.90         | 0.90         | -            | -            | -            | -            | 0.89         | 0.90         | 0.90         | 1.13         |
| Supervision and Other Employer Time                 | -            | -            | 0.89         | 0.89         | 0.89         | 0.89         | 0.67         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 0.89         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 4.59         | -            | 1.77         | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Supported Employment-Individual,<br>Job Development | Supported Employment-Individual,<br>Job Coaching | Work Activity Program, 1:35+ | Work Activity Program, 1:30-34 | Work Activity Program, 1:25-29 | Work Activity Program, 1:20-24 | Work Activity Program, 1:15-19 | Work Activity Program, 1:10-14 | Work Activity Program | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:1 |
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; FT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 32.25        | 34.25        | 35.25        | 35.50        | 35.75        | 36.00        | 36.25        | 36.50        | 36.75        | 26.25        |
| Travel Time Between Individuals                     | 2.00         | 3.00         | -            | -            | -            | -            | -            | -            | -            | 5.50         |
| Program Set-Up/ Clean-Up                            | -            | -            | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | -            |
| Networking/ General Development Activities          | 5.00         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 1.00         | 2.50         | 2.25         | 2.00         | 1.75         | 1.50         | 1.25         | 1.00         | 3.75         |
| Supervision and Other Employer Time                 | 0.75         | 0.75         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 0.50         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 1.00         |
| Collateral Contacts (not billable)                  | -            | 1.00         | -            | -            | -            | -            | -            | -            | -            | 3.00         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Annual Hours for Training and PTO***

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.60        | 30.37        | 31.26        | 31.48        | 31.71        | 31.93        | 32.15        | 32.37        | 32.59        | 23.40        |
| Travel Time Between Individuals                     | 1.77         | 2.66         | -            | -            | -            | -            | -            | -            | -            | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         | -            |
| Networking/ General Development Activities          | 4.44         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 0.89         | 2.22         | 2.00         | 1.77         | 1.55         | 1.33         | 1.11         | 0.89         | 3.34         |
| Supervision and Other Employer Time                 | 0.67         | 0.67         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.45         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 0.89         |
| Collateral contacts (not billable)                  | -            | 0.89         | -            | -            | -            | -            | -            | -            | -            | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                      |                                                                                      |                                                                                   |                                                                                    |                                                                                    |                                                                                  |                                                                                  |                                                                                  |                                                                            |                                                                            |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:2 | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:3 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Home and Community -<br>Based, 1:2 | Specialized Therapeutic Services,<br>Assistant, Home and Community -<br>Based, 1:3 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:1 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:2 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:3 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:2 |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; FT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.00        | 24.50        | 29.00        | 27.75        | 26.75        | 31.00        | 29.75        | 29.25        | 33.75        | 32.50        |
| Travel Time Between Individuals                     | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.00         | 5.50         | 2.50         | 3.75         | 4.75         | 4.50         | 5.75         | 6.25         | 3.25         | 4.50         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 3.00         | 3.00         | 1.50         | 1.50         | 1.50         | 3.00         | 3.00         | 3.00         | 1.50         | 1.50         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Annual Hours for Training and PTO***

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.28        | 21.83        | 25.85        | 24.74        | 23.84        | 27.64        | 26.52        | 26.08        | 30.09        | 28.98        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.46         | 4.91         | 2.23         | 3.34         | 4.24         | 4.01         | 5.13         | 5.57         | 2.90         | 4.01         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 1.34         | 1.34         | 1.34         | 2.68         | 2.68         | 2.68         | 1.34         | 1.34         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                            |                                                |                                                |                                                |                                              |                                              |                                              |                       |                       |                       |
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|
| Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:3 | Adaptive Skills Training,<br>Professional, 1:1 | Adaptive Skills Training,<br>Professional, 1:2 | Adaptive Skills Training,<br>Professional, 1:3 | Adaptive Skills Training, Specialist,<br>1:1 | Adaptive Skills Training, Specialist,<br>1:2 | Adaptive Skills Training, Specialist,<br>1:3 | Behavior Analyst, 1:1 | Behavior Analyst, 1:2 | Behavior Analyst, 1:3 |
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|

***Base Model Assumptions for 'Typical' Week; FT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 31.50        | 26.25        | 25.00        | 24.50        | 29.00        | 27.75        | 26.75        | 26.25        | 25.00        | 24.50        |
| Travel Time Between Individuals                     | -            | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.50         | 3.75         | 5.00         | 5.50         | 2.50         | 3.75         | 4.75         | 3.75         | 5.00         | 5.50         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 1.50         | 3.00         | 3.00         | 3.00         | 1.50         | 1.50         | 1.50         | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Annual Hours for Training and PTO***

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.08        | 23.40        | 22.28        | 21.83        | 25.85        | 24.74        | 23.84        | 23.40        | 22.28        | 21.83        |
| Travel Time Between Individuals                     | -            | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.91         | 3.34         | 4.46         | 4.91         | 2.23         | 3.34         | 4.24         | 3.34         | 4.46         | 4.91         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 1.34         | 2.68         | 2.68         | 2.68         | 1.34         | 1.34         | 1.34         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                 |                                 |                                 |                                    |                                    |                                    |                                             |                                             |                                             |                                     |
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|
| Associate Behavior Analyst, 1:1 | Associate Behavior Analyst, 1:2 | Associate Behavior Analyst, 1:3 | Behavior Management Assistant, 1:1 | Behavior Management Assistant, 1:2 | Behavior Management Assistant, 1:3 | Behavior Technician - Paraprofessional, 1:1 | Behavior Technician - Paraprofessional, 1:2 | Behavior Technician - Paraprofessional, 1:3 | Behavior Management Consultant, 1:1 |
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 29.00        | 27.75        | 26.75        | 29.00        | 27.75        | 26.75        | 29.00        | 27.75        | 26.75        | 26.25        |
| Travel Time Between Individuals                     | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.50         | 3.75         | 4.75         | 2.50         | 3.75         | 4.75         | 2.50         | 3.75         | 4.75         | 3.75         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 2.00         | 2.00         | 2.00         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | -            | -            | -            | 3.00         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 50.00  | 50.00  | 50.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.85        | 24.74        | 23.84        | 25.85        | 24.74        | 23.84        | 25.51        | 24.41        | 23.53        | 23.40        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.84         | 4.84         | 4.84         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.23         | 3.34         | 4.24         | 2.23         | 3.34         | 4.24         | 2.20         | 3.30         | 4.18         | 3.34         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 1.76         | 1.76         | 1.76         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.88         | 0.88         | 0.88         | 0.89         |
| Collateral contacts (not billable)                  | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | -            | -            | -            | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.96         | 0.96         | 0.96         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                     |                                     |                                                                                          |                                                                                          |                                                                                          |                                                                                         |                                                                                         |                                                                                         |                                                                                          |                                                                                          |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Behavior Management Consultant, 1:2 | Behavior Management Consultant, 1:3 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:2 |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.00        | 24.50        | 26.00        | 24.75        | 23.75        | 28.50        | 27.25        | 26.25        | 31.25        | 30.62        |
| Travel Time Between Individuals                     | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.00         | 5.50         | 2.50         | 3.75         | 4.75         | 2.50         | 3.75         | 4.75         | 1.25         | 1.88         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.28        | 21.83        | 23.17        | 22.06        | 21.16        | 25.27        | 24.16        | 23.28        | 27.71        | 27.15        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.88         | 4.88         | 4.88         | 4.88         | 4.88         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.46         | 4.91         | 2.23         | 3.34         | 4.24         | 2.22         | 3.33         | 4.21         | 1.11         | 1.67         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 1.34         | 1.34         | 1.34         | 1.33         | 1.33         | 1.33         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:3 | Infant Development Program, Audiologist, Home and Community-Based, 1:1 | Infant Development Program, Audiologist, Home and Community-Based, 1:2 | Infant Development Program, Audiologist, Home and Community-Based, 1:3 |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.12        | 24.75        | 23.50        | 23.00        | 24.75        | 23.50        | 23.00        | 24.75        | 23.50        | 23.00        |
| Travel Time Between Individuals                     | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.38         | 3.75         | 5.00         | 5.50         | 3.75         | 5.00         | 5.50         | 3.75         | 5.00         | 5.50         |
| Supervision and Other Employer Time                 | 1.00         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | -            | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | -            | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 35.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.71        | 22.06        | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        |
| Travel Time Between Individuals                     | 4.88         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.11         | 3.34         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         |
| Supervision and Other Employer Time                 | 0.89         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | -            | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                    |                                                                                    |                                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                            |                                                                                            |                                                                                            |                                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Infant Development Program, Family<br>Therapist, Home and Community-<br>Based, 1:1 | Infant Development Program, Family<br>Therapist, Home and Community-<br>Based, 1:2 | Infant Development Program, Family<br>Therapist, Home and Community-<br>Based, 1:3 | Infant Development Program,<br>Registered Nurse, Home and<br>Community-Based, 1:1 | Infant Development Program,<br>Registered Nurse, Home and<br>Community-Based, 1:2 | Infant Development Program,<br>Registered Nurse, Home and<br>Community-Based, 1:3 | Infant Development Program,<br>Licensed Vocational Nurse, Home and<br>Community-Based, 1:1 | Infant Development Program,<br>Licensed Vocational Nurse, Home and<br>Community-Based, 1:2 | Infant Development Program,<br>Licensed Vocational Nurse, Home and<br>Community-Based, 1:3 | Infant Development Program,<br>Registered Dietitian, Home and<br>Community-Based, 1:1 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.75        | 23.50        | 23.00        | 24.75        | 23.50        | 23.00        | 24.75        | 23.50        | 23.00        | 24.75        |
| Travel Time Between Individuals                     | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.75         | 5.00         | 5.50         | 3.75         | 5.00         | 5.50         | 3.75         | 5.00         | 5.50         | 3.75         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.06        | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 22.06        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.34         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 3.34         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                 |                                                                                 |                                                                          |                                                                          |                                                                          |                                                                         |                                                                         |                                                                         |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Infant Development Program, Registered Dietitian, Home and Community-Based, 1:2 | Infant Development Program, Registered Dietitian, Home and Community-Based, 1:3 | Infant Development Program, Social Worker, Home and Community-Based, 1:1 | Infant Development Program, Social Worker, Home and Community-Based, 1:2 | Infant Development Program, Social Worker, Home and Community-Based, 1:3 | Infant Development Program, Psychologist, Home and Community-Based, 1:1 | Infant Development Program, Psychologist, Home and Community-Based, 1:2 | Infant Development Program, Psychologist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 23.50        | 23.00        | 24.75        | 23.50        | 23.00        | 24.75        | 23.50        | 23.00        | 32.00        | 30.75        |
| Travel Time Between Individuals                     | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | 5.50         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.00         | 5.50         | 3.75         | 5.00         | 5.50         | 3.75         | 5.00         | 5.50         | 2.50         | 3.75         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 0.50         | 0.50         |
| Collateral Contacts (not billable)                  | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 28.52        | 27.41        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 2.23         | 3.34         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.45         | 0.45         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                       |                                                                                      |                                                                                      |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                   |                                                                   |                                                                   |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:3 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:1 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:2 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:3 |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 29.75        | 33.25        | 32.00        | 31.00        | 36.00        | 35.37        | 34.87        | 29.50        | 28.25        | 27.75        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | 1.25         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.75         | 2.50         | 3.75         | 4.75         | 1.25         | 1.88         | 2.38         | 4.50         | 5.75         | 6.25         |
| Supervision and Other Employer Time                 | 0.50         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 3.00         | -            | -            | -            | -            | -            | -            | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | 1.50         | 1.50         | 1.50         | 1.50         | -            | -            | -            | 1.50         | 1.50         | 1.50         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 35.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.51        | 29.49        | 28.38        | 27.50        | 31.93        | 31.37        | 30.93        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         | 1.11         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.24         | 2.22         | 3.33         | 4.21         | 1.11         | 1.67         | 2.11         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.45         | 0.44         | 0.44         | 0.44         | 0.44         | 0.44         | 0.44         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | -            | -            | -            | -            | -            | -            | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.33         | 1.33         | 1.33         | -            | -            | -            | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                    |                                                                                    |                                                                                    |                                                                           |                                                                           |                                                                           |                                                                             |                                                                             |                                                                             |                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:1 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:2 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:3 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:1 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:2 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:1 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; FT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 29.50        | 28.25        | 27.75        | 29.50        | 28.25        | 27.75        | 29.50        | 28.25        | 27.75        | 29.50        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.50         | 5.75         | 6.25         | 4.50         | 5.75         | 6.25         | 4.50         | 5.75         | 6.25         | 4.50         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Annual Hours for Training and PTO**

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:1 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:2 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:3 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:1 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; FT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.25        | 27.75        | 29.50        | 28.25        | 27.75        | 29.50        | 28.25        | 27.75        | 29.50        | 28.25        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.75         | 6.25         | 4.50         | 5.75         | 6.25         | 4.50         | 5.75         | 6.25         | 4.50         | 5.75         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Annual Hours for Training and PTO***

|               |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                       |                                                                      |                                                                      |                                                                      |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Infant Development Program, Social Worker, Center/Facility-Based, 1:3 | Infant Development Program, Psychologist, Center/Facility-Based, 1:1 | Infant Development Program, Psychologist, Center/Facility-Based, 1:2 | Infant Development Program, Psychologist, Center/Facility-Based, 1:3 |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; FT Employees***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 27.75        | 29.50        | 28.25        | 27.75        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 6.25         | 4.50         | 5.75         | 6.25         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 1.00         | 1.00         | 1.00         | 1.00         |
| Collateral Contacts (not billable)                  | 3.00         | 3.00         | 3.00         | 3.00         |
| Interdisciplinary team case reviews/planning        | 1.50         | 1.50         | 1.50         | 1.50         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Annual Hours for Training and PTO***

|               |        |        |        |        |
|---------------|--------|--------|--------|--------|
| Training      | 25.00  | 25.00  | 25.00  | 25.00  |
| Paid time off | 200.00 | 200.00 | 200.00 | 200.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.74        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.57         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Personal Assistance, 1:1 | Personal Assistance, 1:2 | Personal Assistance, 1:3 | Participant-Directed Personal Assistance, 1:1 | Participant-Directed Personal Assistance, 1:2 | Participant-Directed Personal Assistance, 1:3 | Parent Coordinated Personal Assistance, 1:1 | Parent Coordinated Personal Assistance, 1:2 | Parent Coordinated Personal Assistance, 1:3 | Independent Living Program, 1:1 |
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|

***Base Model Assumptions for 'Typical' Week; PT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.18        | 19.90        | 19.76        | 21.72        | 21.52        | 21.38        | 21.72        | 21.52        | 21.38        | 18.66        |
| Travel Time Between Individuals                     | 0.41         | 0.41         | 0.41         | -            | -            | -            | -            | -            | -            | 1.65         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.41         | 0.69         | 0.83         | 0.28         | 0.48         | 0.62         | 0.28         | 0.48         | 0.62         | 0.69         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | 1.00         | -            | -            | -            | -            | -            | -            | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

***Annual Hours for Training and PTO***

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 35.00 | 35.00 | 35.00 | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  | 35.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 18.50        | 18.25        | 18.12        | 20.47        | 20.28        | 20.15        | 20.47        | 20.28        | 20.15        | 17.12        |
| Travel Time Between Individuals                     | 0.38         | 0.38         | 0.38         | -            | -            | -            | -            | -            | -            | 1.51         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.38         | 0.63         | 0.76         | 0.26         | 0.45         | 0.58         | 0.26         | 0.45         | 0.58         | 0.63         |
| Supervision and Other Employer Time                 | 0.92         | 0.92         | 0.92         | -            | -            | -            | -            | -            | -            | 0.92         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.67         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Independent Living Program, 1:2 | Independent Living Program, 1:3 | Participant-Directed Independent Living, 1:1 | Participant-Directed Independent Living, 1:2 | Participant-Directed Independent Living, 1:3 | Independent Living Specialist, 1:1 | Independent Living Specialist, 1:2 | Independent Living Specialist, 1:3 | Parent Coordinated Supported Living, 1:1 | Parent Coordinated Supported Living, 1:2 |
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 18.25        | 17.97        | 21.72        | 21.52        | 21.38        | 19.66        | 19.25        | 18.97        | 21.72        | 21.52        |
| Travel Time Between Individuals                     | 1.65         | 1.65         | -            | -            | -            | 1.65         | 1.65         | 1.65         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.10         | 1.38         | 0.28         | 0.48         | 0.62         | 0.69         | 1.10         | 1.38         | 0.28         | 0.48         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 35.00 | 35.00 | 6.00  | 6.00  | 6.00  | 35.00 | 35.00 | 35.00 | 6.00  | 6.00  |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 16.74        | 16.48        | 20.47        | 20.28        | 20.15        | 18.04        | 17.66        | 17.40        | 20.47        | 20.28        |
| Travel Time Between Individuals                     | 1.51         | 1.51         | -            | -            | -            | 1.51         | 1.51         | 1.51         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.01         | 1.27         | 0.26         | 0.45         | 0.58         | 0.63         | 1.01         | 1.27         | 0.26         | 0.45         |
| Supervision and Other Employer Time                 | 0.92         | 0.92         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                          |                                |                                |                                |                                 |                                 |                                 |              |              |              |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|
| Parent Coordinated Supported Living, 1:3 | Supported Living Services, 1:1 | Supported Living Services, 1:2 | Supported Living Services, 1:3 | Parenting Support Services, 1:1 | Parenting Support Services, 1:2 | Parenting Support Services, 1:3 | Respite, 1:1 | Respite, 1:2 | Respite, 1:3 |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.38        | 20.18        | 19.90        | 19.76        | 19.62        | 19.21        | 18.93        | 20.31        | 20.11        | 19.97        |
| Travel Time Between Individuals                     | -            | 0.41         | 0.41         | 0.41         | 0.83         | 0.83         | 0.83         | 0.41         | 0.41         | 0.41         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.62         | 0.41         | 0.69         | 0.83         | 0.55         | 0.96         | 1.24         | 0.28         | 0.48         | 0.62         |
| Supervision and Other Employer Time                 | -            | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 6.00  | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.15        | 18.50        | 18.25        | 18.12        | 18.00        | 17.62        | 17.36        | 18.62        | 18.44        | 18.31        |
| Travel Time Between Individuals                     | -            | 0.38         | 0.38         | 0.38         | 0.76         | 0.76         | 0.76         | 0.38         | 0.38         | 0.38         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.58         | 0.38         | 0.63         | 0.76         | 0.50         | 0.88         | 1.14         | 0.26         | 0.44         | 0.57         |
| Supervision and Other Employer Time                 | -            | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Respite, 1:1 | Participant-Directed Respite, 1:2 | Participant-Directed Respite, 1:3 | Tutor Services, 1:1 | Tutor Services, 1:2 | Tutor Services, 1:3 | Housekeeping | Supplemental Prog. Supp. - Other Sycs | Residential Facility - Staff Operated | Residential Facility - Owner Operated |
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.72        | 21.52        | 21.38        | 19.30        | 18.89        | 18.61        | 19.85        | 21.00        | 21.00        | 21.00        |
| Travel Time Between Individuals                     | -            | -            | -            | 1.65         | 1.65         | 1.65         | 1.65         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.28         | 0.48         | 0.62         | 0.55         | 0.96         | 1.24         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.50         | 0.50         | 0.50         | 0.50         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 6.00  | 6.00  | 6.00  | 35.00 | 35.00 | 35.00 | 0.00  | 35.00 | 35.00 | 35.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.47        | 20.28        | 20.15        | 17.71        | 17.33        | 17.07        | 18.82        | 19.26        | 19.26        | 19.26        |
| Travel Time Between Individuals                     | -            | -            | -            | 1.51         | 1.51         | 1.51         | 1.56         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.26         | 0.45         | 0.58         | 0.50         | 0.88         | 1.14         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.46         | 0.46         | 0.46         | 0.47         | 0.92         | 0.92         | 0.92         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.00         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Residential Facility - Level 7 | Residential Facility for Persons with Special Health Care Needs | Supplemental Residential Prog. Supp. | Day Services, 1:10 | Day Services, 1:9 | Day Services, 1:8 | Day Services, 1:7 | Day Services, 1:6 | Day Services, 1:5 | Day Services, 1:4 |
|--------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|--------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.00        | 21.00        | 21.00        | 18.66        | 18.80        | 18.93        | 19.07        | 19.21        | 19.35        | 19.62        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 1.65         | 1.51         | 1.38         | 1.24         | 1.10         | 0.96         | 0.69         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 35.00 | 50.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 19.26        | 18.99        | 19.26        | 17.12        | 17.25        | 17.36        | 17.49        | 17.62        | 17.75        | 18.00        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 1.51         | 1.38         | 1.27         | 1.14         | 1.01         | 0.88         | 0.63         |
| Supervision and Other Employer Time                 | 0.92         | 0.90         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.96         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Day Services, 1:3 | Day Services, 1:2 | Behavioral Day Services, 1:3 | Behavioral Day Services, 1:2 | Medical Day Services, 1:3 | Medical Day Services, 1:2 | In-home/Mobile Day Program, 1:3 | In-home/Mobile Day Program, 1:2 | In-home/Mobile Day Program, 1:1 | Participant-Directed Community-Based Training, 1:3 |
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; PT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 19.62        | 19.76        | 18.62        | 18.76        | 18.62        | 18.76        | 20.31        | 20.45        | 19.90        | 21.31        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | -            | -            | 0.00         | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.69         | 0.55         | 0.69         | 0.55         | 0.69         | 0.55         | 0.69         | 0.55         | 0.55         | 0.69         |
| Supervision and Other Employer Time                 | 1.00         | 1.00         | 2.00         | 2.00         | 2.00         | 2.00         | 1.00         | 1.00         | 1.00         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 0.55         | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

***Annual Hours for Training and PTO***

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 35.00 | 35.00 | 50.00 | 50.00 | 50.00 | 50.00 | 35.00 | 35.00 | 35.00 | 6.00  |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 18.00        | 18.13        | 16.84        | 16.96        | 16.84        | 16.96        | 18.63        | 18.76        | 18.26        | 20.08        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 0.63         | 0.63         | 0.62         | 0.62         | 0.62         | 0.62         | -            | -            | 0.00         | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.63         | 0.50         | 0.62         | 0.50         | 0.62         | 0.50         | 0.63         | 0.50         | 0.50         | 0.65         |
| Supervision and Other Employer Time                 | 0.92         | 0.92         | 1.81         | 1.81         | 1.81         | 1.81         | 0.92         | 0.92         | 0.92         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 0.50         | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.96         | 0.96         | 0.96         | 0.96         | 0.67         | 0.67         | 0.67         | 0.12         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Community-<br>Based Training, 1:2 | Participant-Directed Community-<br>Based Training, 1:1 | Supplemental Day Program Support | Transportation, Company | Transportation, Additional<br>Component | Transportation Assistant | Supported Employment-Group | Participant-Directed Supported<br>Employment, 1:1 | Participant-Directed Supported<br>Employment, 1:2 | Participant-Directed Supported<br>Employment, 1:3 |
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; PT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.45        | 21.45        | 21.00        | 18.16        | 21.00        | 19.90        | 18.50        | 21.45        | 21.45        | 21.31        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 1.65         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.55         | 0.55         | -            | -            | -            | -            | 0.55         | 0.55         | 0.55         | 0.69         |
| Supervision and Other Employer Time                 | -            | -            | 1.00         | 1.00         | 1.00         | 1.00         | 0.75         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral Contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 0.55         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 2.84         | -            | 1.10         | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

***Annual Hours for Training and PTO***

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 6.00  | 6.00  | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 6.00  | 6.00  | 6.00  |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.21        | 20.21        | 19.26        | 16.66        | 19.26        | 18.25        | 16.98        | 20.21        | 20.21        | 20.08        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 1.51         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.52         | 0.52         | -            | -            | -            | -            | 0.50         | 0.52         | 0.52         | 0.65         |
| Supervision and Other Employer Time                 | -            | -            | 0.92         | 0.92         | 0.92         | 0.92         | 0.69         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 0.50         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 2.60         | -            | 1.01         | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Supported Employment-Individual,<br>Job Development | Supported Employment-Individual,<br>Job Coaching | Work Activity Program, 1:35+ | Work Activity Program, 1:30-34 | Work Activity Program, 1:25-29 | Work Activity Program, 1:20-24 | Work Activity Program, 1:15-19 | Work Activity Program, 1:10-14 | Work Activity Program | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:1 |
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; PT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 17.40        | 18.50        | 18.93        | 19.07        | 19.21        | 19.35        | 19.48        | 19.62        | 19.76        | 14.21        |
| Travel Time Between Individuals                     | 1.10         | 1.65         | -            | -            | -            | -            | -            | -            | -            | 3.03         |
| Program Set-Up/ Clean-Up                            | -            | -            | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | -            |
| Networking/ General Development Activities          | 2.75         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 0.55         | 1.38         | 1.24         | 1.10         | 0.96         | 0.83         | 0.69         | 0.55         | 2.06         |
| Supervision and Other Employer Time                 | 0.75         | 0.75         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 0.50         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 0.55         |
| Collateral Contacts (not billable)                  | -            | 0.55         | -            | -            | -            | -            | -            | -            | -            | 1.65         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

***Annual Hours for Training and PTO***

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 15.96        | 16.98        | 17.36        | 17.49        | 17.62        | 17.75        | 17.87        | 18.00        | 18.13        | 13.16        |
| Travel Time Between Individuals                     | 1.01         | 1.51         | -            | -            | -            | -            | -            | -            | -            | 2.80         |
| Program Set-Up/ Clean-Up                            | -            | -            | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         | -            |
| Networking/ General Development Activities          | 2.52         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 0.50         | 1.27         | 1.14         | 1.01         | 0.88         | 0.76         | 0.63         | 0.50         | 1.91         |
| Supervision and Other Employer Time                 | 0.69         | 0.69         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.46         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 0.51         |
| Collateral contacts (not billable)                  | -            | 0.50         | -            | -            | -            | -            | -            | -            | -            | 1.53         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                      |                                                                                      |                                                                                   |                                                                                    |                                                                                    |                                                                                  |                                                                                  |                                                                                  |                                                                            |                                                                            |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:2 | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:3 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Home and Community -<br>Based, 1:2 | Specialized Therapeutic Services,<br>Assistant, Home and Community -<br>Based, 1:3 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:1 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:2 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:3 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:2 |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 13.52        | 13.24        | 15.71        | 15.03        | 14.48        | 16.82        | 16.14        | 15.86        | 18.33        | 17.64        |
| Travel Time Between Individuals                     | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.75         | 3.03         | 1.38         | 2.06         | 2.61         | 2.48         | 3.16         | 3.44         | 1.79         | 2.48         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 1.65         | 1.65         | 0.83         | 0.83         | 0.83         | 1.65         | 1.65         | 1.65         | 0.83         | 0.83         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 12.52        | 12.27        | 14.55        | 13.92        | 13.41        | 15.57        | 14.94        | 14.69        | 16.97        | 16.33        |
| Travel Time Between Individuals                     | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.55         | 2.80         | 1.28         | 1.91         | 2.42         | 2.30         | 2.93         | 3.18         | 1.66         | 2.30         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | 1.53         | 1.53         | 0.77         | 0.77         | 0.77         | 1.53         | 1.53         | 1.53         | 0.77         | 0.77         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:3 | Adaptive Skills Training,<br>Professional, 1:1 | Adaptive Skills Training,<br>Professional, 1:2 | Adaptive Skills Training,<br>Professional, 1:3 | Adaptive Skills Training, Specialist,<br>1:1 | Adaptive Skills Training, Specialist,<br>1:2 | Adaptive Skills Training, Specialist,<br>1:3 | Behavior Analyst, 1:1 | Behavior Analyst, 1:2 | Behavior Analyst, 1:3 |
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|

***Base Model Assumptions for 'Typical' Week; PT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 17.09        | 14.21        | 13.52        | 13.24        | 15.71        | 15.03        | 14.48        | 14.21        | 13.52        | 13.24        |
| Travel Time Between Individuals                     | -            | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.03         | 2.06         | 2.75         | 3.03         | 1.38         | 2.06         | 2.61         | 2.06         | 2.75         | 3.03         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 0.83         | 1.65         | 1.65         | 1.65         | 0.83         | 0.83         | 0.83         | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

***Annual Hours for Training and PTO***

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 15.83        | 13.16        | 12.52        | 12.27        | 14.55        | 13.92        | 13.41        | 13.16        | 12.52        | 12.27        |
| Travel Time Between Individuals                     | -            | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.80         | 1.91         | 2.55         | 2.80         | 1.28         | 1.91         | 2.42         | 1.91         | 2.55         | 2.80         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | 0.77         | 1.53         | 1.53         | 1.53         | 0.77         | 0.77         | 0.77         | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                 |                                 |                                 |                                    |                                    |                                    |                                             |                                             |                                             |                                     |
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|
| Associate Behavior Analyst, 1:1 | Associate Behavior Analyst, 1:2 | Associate Behavior Analyst, 1:3 | Behavior Management Assistant, 1:1 | Behavior Management Assistant, 1:2 | Behavior Management Assistant, 1:3 | Behavior Technician - Paraprofessional, 1:1 | Behavior Technician - Paraprofessional, 1:2 | Behavior Technician - Paraprofessional, 1:3 | Behavior Management Consultant, 1:1 |
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|

***Base Model Assumptions for 'Typical' Week; PT Employees***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 15.71        | 15.03        | 14.48        | 15.71        | 15.03        | 14.48        | 15.04        | 14.36        | 13.81        | 14.21        |
| Travel Time Between Individuals                     | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.38         | 2.06         | 2.61         | 1.38         | 2.06         | 2.61         | 1.38         | 2.06         | 2.61         | 2.06         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 2.00         | 2.00         | 2.00         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | -            | -            | -            | 1.65         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

***Annual Hours for Training and PTO***

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 50.00 | 50.00 | 50.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 14.55        | 13.92        | 13.41        | 14.55        | 13.92        | 13.41        | 13.59        | 12.98        | 12.48        | 13.16        |
| Travel Time Between Individuals                     | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.74         | 2.74         | 2.74         | 2.80         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.28         | 1.91         | 2.42         | 1.28         | 1.91         | 2.42         | 1.25         | 1.86         | 2.36         | 1.91         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 1.81         | 1.81         | 1.81         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.50         | 0.50         | 0.50         | 0.51         |
| Collateral contacts (not billable)                  | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | -            | -            | -            | 1.53         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.96         | 0.96         | 0.96         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                     |                                     |                                                                                          |                                                                                          |                                                                                          |                                                                                         |                                                                                         |                                                                                         |                                                                                          |                                                                                          |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Behavior Management Consultant, 1:2 | Behavior Management Consultant, 1:3 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:2 |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 13.52        | 13.24        | 14.06        | 13.38        | 12.83        | 15.21        | 14.53        | 13.98        | 16.73        | 16.39        |
| Travel Time Between Individuals                     | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.75         | 3.03         | 1.38         | 2.06         | 2.61         | 1.38         | 2.06         | 2.61         | 0.69         | 1.03         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 12.52        | 12.27        | 13.02        | 12.39        | 11.88        | 13.95        | 13.33        | 12.83        | 15.35        | 15.04        |
| Travel Time Between Individuals                     | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.78         | 2.78         | 2.78         | 2.78         | 2.78         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.55         | 2.80         | 1.28         | 1.91         | 2.42         | 1.27         | 1.89         | 2.39         | 0.63         | 0.94         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Collateral contacts (not billable)                  | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 0.77         | 0.77         | 0.77         | 0.76         | 0.76         | 0.76         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                          |                                                                      |                                                                      |                                                                      |                                                                                |                                                                                |                                                                                |                                                                        |                                                                        |                                                                        |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:3 | Infant Development Program, Audiologist, Home and Community-Based, 1:1 | Infant Development Program, Audiologist, Home and Community-Based, 1:2 | Infant Development Program, Audiologist, Home and Community-Based, 1:3 |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 16.11        | 13.38        | 12.69        | 12.41        | 13.38        | 12.69        | 12.41        | 13.38        | 12.69        | 12.41        |
| Travel Time Between Individuals                     | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.31         | 2.06         | 2.75         | 3.03         | 2.06         | 2.75         | 3.03         | 2.06         | 2.75         | 3.03         |
| Supervision and Other Employer Time                 | 1.00         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | -            | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | -            | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 35.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 14.78        | 12.39        | 11.75        | 11.50        | 12.39        | 11.75        | 11.50        | 12.39        | 11.75        | 11.50        |
| Travel Time Between Individuals                     | 2.78         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.20         | 1.91         | 2.55         | 2.80         | 1.91         | 2.55         | 2.80         | 1.91         | 2.55         | 2.80         |
| Supervision and Other Employer Time                 | 0.92         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.50         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | -            | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | -            | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                    |                                                                                    |                                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                            |                                                                                            |                                                                                            |                                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Infant Development Program, Family<br>Therapist, Home and Community-<br>Based, 1:1 | Infant Development Program, Family<br>Therapist, Home and Community-<br>Based, 1:2 | Infant Development Program, Family<br>Therapist, Home and Community-<br>Based, 1:3 | Infant Development Program,<br>Registered Nurse, Home and<br>Community-Based, 1:1 | Infant Development Program,<br>Registered Nurse, Home and<br>Community-Based, 1:2 | Infant Development Program,<br>Registered Nurse, Home and<br>Community-Based, 1:3 | Infant Development Program,<br>Licensed Vocational Nurse, Home and<br>Community-Based, 1:1 | Infant Development Program,<br>Licensed Vocational Nurse, Home and<br>Community-Based, 1:2 | Infant Development Program,<br>Licensed Vocational Nurse, Home and<br>Community-Based, 1:3 | Infant Development Program,<br>Registered Dietitian, Home and<br>Community-Based, 1:1 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 13.38        | 12.69        | 12.41        | 13.38        | 12.69        | 12.41        | 13.38        | 12.69        | 12.41        | 13.38        |
| Travel Time Between Individuals                     | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.06         | 2.75         | 3.03         | 2.06         | 2.75         | 3.03         | 2.06         | 2.75         | 3.03         | 2.06         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 12.39        | 11.75        | 11.50        | 12.39        | 11.75        | 11.50        | 12.39        | 11.75        | 11.50        | 12.39        |
| Travel Time Between Individuals                     | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.91         | 2.55         | 2.80         | 1.91         | 2.55         | 2.80         | 1.91         | 2.55         | 2.80         | 1.91         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                 |                                                                                 |                                                                          |                                                                          |                                                                          |                                                                         |                                                                         |                                                                         |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Infant Development Program, Registered Dietitian, Home and Community-Based, 1:2 | Infant Development Program, Registered Dietitian, Home and Community-Based, 1:3 | Infant Development Program, Social Worker, Home and Community-Based, 1:1 | Infant Development Program, Social Worker, Home and Community-Based, 1:2 | Infant Development Program, Social Worker, Home and Community-Based, 1:3 | Infant Development Program, Psychologist, Home and Community-Based, 1:1 | Infant Development Program, Psychologist, Home and Community-Based, 1:2 | Infant Development Program, Psychologist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 12.69        | 12.41        | 13.38        | 12.69        | 12.41        | 13.38        | 12.69        | 12.41        | 17.36        | 16.68        |
| Travel Time Between Individuals                     | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | 3.03         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.75         | 3.03         | 2.06         | 2.75         | 3.03         | 2.06         | 2.75         | 3.03         | 1.38         | 2.06         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.28         | 0.28         |
| Collateral Contacts (not billable)                  | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 11.75        | 11.50        | 12.39        | 11.75        | 11.50        | 12.39        | 11.75        | 11.50        | 16.07        | 15.44        |
| Travel Time Between Individuals                     | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | 2.80         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.55         | 2.80         | 1.91         | 2.55         | 2.80         | 1.91         | 2.55         | 2.80         | 1.28         | 1.91         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.26         | 0.26         |
| Collateral contacts (not billable)                  | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                       |                                                                                      |                                                                                      |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                   |                                                                   |                                                                   |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:3 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:1 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:2 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:3 |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 16.13        | 17.82        | 17.14        | 16.59        | 19.34        | 19.00        | 18.72        | 15.99        | 15.31        | 15.03        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | 0.69         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.61         | 1.38         | 2.06         | 2.61         | 0.69         | 1.03         | 1.31         | 2.48         | 3.16         | 3.44         |
| Supervision and Other Employer Time                 | 0.50         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 1.00         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.28         | 0.28         | 0.28         | 0.28         | 0.28         | 0.28         | 0.28         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 1.65         | -            | -            | -            | -            | -            | -            | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | 0.83         | 0.83         | 0.83         | 0.83         | -            | -            | -            | 0.83         | 0.83         | 0.83         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 14.93        | 16.34        | 15.72        | 15.22        | 17.74        | 17.43        | 17.17        | 14.80        | 14.17        | 13.92        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         | 0.63         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.42         | 1.27         | 1.89         | 2.39         | 0.63         | 0.94         | 1.20         | 2.30         | 2.93         | 3.18         |
| Supervision and Other Employer Time                 | 0.46         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.92         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.26         | 0.26         | 0.26         | 0.26         | 0.26         | 0.26         | 0.26         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | 1.53         | -            | -            | -            | -            | -            | -            | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | 0.77         | 0.76         | 0.76         | 0.76         | -            | -            | -            | 0.77         | 0.77         | 0.77         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                    |                                                                                    |                                                                                    |                                                                           |                                                                           |                                                                           |                                                                             |                                                                             |                                                                             |                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:1 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:2 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:3 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:1 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:2 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:1 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 15.99        | 15.31        | 15.03        | 15.99        | 15.31        | 15.03        | 15.99        | 15.31        | 15.03        | 15.99        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.48         | 3.16         | 3.44         | 2.48         | 3.16         | 3.44         | 2.48         | 3.16         | 3.44         | 2.48         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 14.80        | 14.17        | 13.92        | 14.80        | 14.17        | 13.92        | 14.80        | 14.17        | 13.92        | 14.80        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.30         | 2.93         | 3.18         | 2.30         | 2.93         | 3.18         | 2.30         | 2.93         | 3.18         | 2.30         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:1 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:2 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:3 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:1 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|

**Base Model Assumptions for 'Typical' Week; PT Employees**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 15.31        | 15.03        | 15.99        | 15.31        | 15.03        | 15.99        | 15.31        | 15.03        | 15.99        | 15.31        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.16         | 3.44         | 2.48         | 3.16         | 3.44         | 2.48         | 3.16         | 3.44         | 2.48         | 3.16         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         | 0.83         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**Annual Hours for Training and PTO**

|               |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |

**Base Model Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 14.17        | 13.92        | 14.80        | 14.17        | 13.92        | 14.80        | 14.17        | 13.92        | 14.80        | 14.17        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.93         | 3.18         | 2.30         | 2.93         | 3.18         | 2.30         | 2.93         | 3.18         | 2.30         | 2.93         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                       |                                                                      |                                                                      |                                                                      |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Infant Development Program, Social Worker, Center/Facility-Based, 1:3 | Infant Development Program, Psychologist, Center/Facility-Based, 1:1 | Infant Development Program, Psychologist, Center/Facility-Based, 1:2 | Infant Development Program, Psychologist, Center/Facility-Based, 1:3 |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|

***Base Model Assumptions for 'Typical' Week; PT Employees***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 15.03        | 15.99        | 15.31        | 15.03        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.44         | 2.48         | 3.16         | 3.44         |
| Supervision and Other Employer Time                 | 0.50         | 0.50         | 0.50         | 0.50         |
| Missed Appointments (not redirected to other tasks) | 0.55         | 0.55         | 0.55         | 0.55         |
| Collateral Contacts (not billable)                  | 1.65         | 1.65         | 1.65         | 1.65         |
| Interdisciplinary team case reviews/planning        | 0.83         | 0.83         | 0.83         | 0.83         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

***Annual Hours for Training and PTO***

|               |       |       |       |       |
|---------------|-------|-------|-------|-------|
| Training      | 25.00 | 25.00 | 25.00 | 25.00 |
| Paid time off | 60.00 | 60.00 | 60.00 | 60.00 |

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 13.92        | 14.80        | 14.17        | 13.92        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.18         | 2.30         | 2.93         | 3.18         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.51         | 0.51         | 0.51         | 0.51         |
| Collateral contacts (not billable)                  | 1.53         | 1.53         | 1.53         | 1.53         |
| Interdisciplinary team case reviews/planning        | 0.77         | 0.77         | 0.77         | 0.77         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 1.15         | 1.15         | 1.15         | 1.15         |
| <b>Total</b>                                        | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> | <b>22.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Personal Assistance, 1:1 | Personal Assistance, 1:2 | Personal Assistance, 1:3 | Participant-Directed Personal Assistance, 1:1 | Participant-Directed Personal Assistance, 1:2 | Participant-Directed Personal Assistance, 1:3 | Parent Coordinated Personal Assistance, 1:1 | Parent Coordinated Personal Assistance, 1:2 | Parent Coordinated Personal Assistance, 1:3 | Independent Living Program, 1:1 |
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.83        | 28.44        | 28.25        | 31.05        | 30.75        | 30.56        | 31.05        | 30.75        | 30.56        | 26.70        |
| Travel Time Between Individuals                     | 0.58         | 0.58         | 0.58         | -            | -            | -            | -            | -            | -            | 2.32         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.58         | 0.97         | 1.16         | 0.39         | 0.69         | 0.88         | 0.39         | 0.69         | 0.88         | 0.97         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 0.90         | -            | -            | -            | -            | -            | -            | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.89        | 28.50        | 28.31        | 31.05        | 30.75        | 30.56        | 31.05        | 30.75        | 30.56        | 26.91        |
| Travel Time Between Individuals                     | 0.52         | 0.52         | 0.52         | -            | -            | -            | -            | -            | -            | 2.09         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.58         | 0.97         | 1.16         | 0.39         | 0.69         | 0.88         | 0.39         | 0.69         | 0.88         | 0.98         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 0.90         | -            | -            | -            | -            | -            | -            | 0.91         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Personal Assistance, 1:1 | Personal Assistance, 1:2 | Personal Assistance, 1:3 | Participant-Directed Personal Assistance, 1:1 | Participant-Directed Personal Assistance, 1:2 | Participant-Directed Personal Assistance, 1:3 | Parent Coordinated Personal Assistance, 1:1 | Parent Coordinated Personal Assistance, 1:2 | Parent Coordinated Personal Assistance, 1:3 | Independent Living Program, 1:1 |
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|
|--------------------------|--------------------------|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.80        | 28.41        | 28.22        | 31.05        | 30.75        | 30.56        | 31.05        | 30.75        | 30.56        | 26.58        |
| Travel Time Between Individuals                     | 0.61         | 0.61         | 0.61         | -            | -            | -            | -            | -            | -            | 2.44         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.58         | 0.97         | 1.16         | 0.39         | 0.69         | 0.88         | 0.39         | 0.69         | 0.88         | 0.97         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 0.90         | -            | -            | -            | -            | -            | -            | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.68        | 28.29        | 28.11        | 31.05        | 30.75        | 30.56        | 31.05        | 30.75        | 30.56        | 26.16        |
| Travel Time Between Individuals                     | 0.73         | 0.73         | 0.73         | -            | -            | -            | -            | -            | -            | 2.90         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.58         | 0.97         | 1.15         | 0.39         | 0.69         | 0.88         | 0.39         | 0.69         | 0.88         | 0.95         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 0.90         | -            | -            | -            | -            | -            | -            | 0.88         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.12         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Independent Living Program, 1:2 | Independent Living Program, 1:3 | Participant-Directed Independent Living, 1:1 | Participant-Directed Independent Living, 1:2 | Participant-Directed Independent Living, 1:3 | Independent Living Specialist, 1:1 | Independent Living Specialist, 1:2 | Independent Living Specialist, 1:3 | Parent Coordinated Supported Living, 1:1 | Parent Coordinated Supported Living, 1:2 |
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.13        | 25.73        | 31.05        | 30.75        | 30.56        | 27.60        | 27.03        | 26.63        | 31.05        | 30.75        |
| Travel Time Between Individuals                     | 2.32         | 2.32         | -            | -            | -            | 2.32         | 2.32         | 2.32         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.54         | 1.94         | 0.39         | 0.69         | 0.88         | 0.97         | 1.54         | 1.94         | 0.39         | 0.69         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.34        | 25.93        | 31.05        | 30.75        | 30.56        | 27.82        | 27.25        | 26.84        | 31.05        | 30.75        |
| Travel Time Between Individuals                     | 2.09         | 2.09         | -            | -            | -            | 2.09         | 2.09         | 2.09         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.55         | 1.96         | 0.39         | 0.69         | 0.88         | 0.98         | 1.55         | 1.96         | 0.39         | 0.69         |
| Supervision and Other Employer Time                 | 0.91         | 0.91         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Independent Living Program, 1:2 | Independent Living Program, 1:3 | Participant-Directed Independent Living, 1:1 | Participant-Directed Independent Living, 1:2 | Participant-Directed Independent Living, 1:3 | Independent Living Specialist, 1:1 | Independent Living Specialist, 1:2 | Independent Living Specialist, 1:3 | Parent Coordinated Supported Living, 1:1 | Parent Coordinated Supported Living, 1:2 |
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|
|---------------------------------|---------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------|------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.02        | 25.62        | 31.05        | 30.75        | 30.56        | 27.48        | 26.92        | 26.52        | 31.05        | 30.75        |
| Travel Time Between Individuals                     | 2.44         | 2.44         | -            | -            | -            | 2.44         | 2.44         | 2.44         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.53         | 1.93         | 0.39         | 0.69         | 0.88         | 0.97         | 1.53         | 1.93         | 0.39         | 0.69         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.60        | 25.21        | 31.05        | 30.75        | 30.56        | 27.04        | 26.48        | 26.09        | 31.05        | 30.75        |
| Travel Time Between Individuals                     | 2.90         | 2.90         | -            | -            | -            | 2.90         | 2.90         | 2.90         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.51         | 1.90         | 0.39         | 0.69         | 0.88         | 0.95         | 1.51         | 1.90         | 0.39         | 0.69         |
| Supervision and Other Employer Time                 | 0.88         | 0.88         | -            | -            | -            | -            | -            | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                          |                                |                                |                                |                                 |                                 |                                 |              |              |              |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|
| Parent Coordinated Supported Living, 1:3 | Supported Living Services, 1:1 | Supported Living Services, 1:2 | Supported Living Services, 1:3 | Parenting Support Services, 1:1 | Parenting Support Services, 1:2 | Parenting Support Services, 1:3 | Respite, 1:1 | Respite, 1:2 | Respite, 1:3 |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.56        | 30.58        | 30.19        | 29.99        | 28.06        | 27.48        | 27.09        | 29.02        | 28.73        | 28.55        |
| Travel Time Between Individuals                     | -            | 0.58         | 0.58         | 0.58         | 1.16         | 1.16         | 1.16         | 0.58         | 0.58         | 0.58         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.88         | 0.58         | 0.97         | 1.17         | 0.77         | 1.35         | 1.74         | 0.39         | 0.68         | 0.86         |
| Supervision and Other Employer Time                 | -            | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> | <b>36.35</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.56        | 30.64        | 30.25        | 30.05        | 28.18        | 27.59        | 27.20        | 29.08        | 28.79        | 28.61        |
| Travel Time Between Individuals                     | -            | 0.52         | 0.52         | 0.52         | 1.04         | 1.04         | 1.04         | 0.52         | 0.52         | 0.52         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.88         | 0.58         | 0.97         | 1.17         | 0.77         | 1.36         | 1.75         | 0.39         | 0.68         | 0.86         |
| Supervision and Other Employer Time                 | -            | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> | <b>36.35</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                          |                                |                                |                                |                                 |                                 |                                 |              |              |              |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|
| Parent Coordinated Supported Living, 1:3 | Supported Living Services, 1:1 | Supported Living Services, 1:2 | Supported Living Services, 1:3 | Parenting Support Services, 1:1 | Parenting Support Services, 1:2 | Parenting Support Services, 1:3 | Respite, 1:1 | Respite, 1:2 | Respite, 1:3 |
|------------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------|--------------|--------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.56        | 30.55        | 30.16        | 29.96        | 28.00        | 27.42        | 27.03        | 28.99        | 28.70        | 28.52        |
| Travel Time Between Individuals                     | -            | 0.61         | 0.61         | 0.61         | 1.22         | 1.22         | 1.22         | 0.61         | 0.61         | 0.61         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.88         | 0.58         | 0.97         | 1.17         | 0.77         | 1.35         | 1.74         | 0.39         | 0.68         | 0.86         |
| Supervision and Other Employer Time                 | -            | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> | <b>36.35</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.56        | 30.43        | 30.04        | 29.85        | 27.79        | 27.21        | 26.83        | 28.87        | 28.58        | 28.40        |
| Travel Time Between Individuals                     | -            | 0.73         | 0.73         | 0.73         | 1.45         | 1.45         | 1.45         | 0.73         | 0.73         | 0.73         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.88         | 0.58         | 0.97         | 1.16         | 0.76         | 1.34         | 1.72         | 0.39         | 0.68         | 0.86         |
| Supervision and Other Employer Time                 | -            | 0.90         | 0.90         | 0.90         | 0.89         | 0.89         | 0.89         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> | <b>36.35</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Respite, 1:1 | Participant-Directed Respite, 1:2 | Participant-Directed Respite, 1:3 | Tutor Services, 1:1 | Tutor Services, 1:2 | Tutor Services, 1:3 | Housekeeping | Supplemental Prog. Supp. - Other Sycs | Residential Facility - Staff Operated | Residential Facility - Owner Operated |
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 31.05        | 30.75        | 30.56        | 27.35        | 26.77        | 26.38        | 28.73        | 29.99        | 31.74        | 31.74        |
| Travel Time Between Individuals                     | -            | -            | -            | 2.32         | 2.32         | 2.32         | 2.37         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.39         | 0.69         | 0.88         | 0.77         | 1.35         | 1.74         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.45         | 0.45         | 0.45         | 0.46         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | -            | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 31.05        | 30.75        | 30.56        | 27.57        | 26.99        | 26.60        | 28.97        | 29.99        | 31.74        | 31.74        |
| Travel Time Between Individuals                     | -            | -            | -            | 2.09         | 2.09         | 2.09         | 2.13         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.39         | 0.69         | 0.88         | 0.78         | 1.36         | 1.75         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.45         | 0.45         | 0.45         | 0.46         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | -            | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Respite, 1:1 | Participant-Directed Respite, 1:2 | Participant-Directed Respite, 1:3 | Tutor Services, 1:1 | Tutor Services, 1:2 | Tutor Services, 1:3 | Housekeeping | Supplemental Prog. Supp. - Other Sycs | Residential Facility - Staff Operated | Residential Facility - Owner Operated |
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|---------------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 31.05        | 30.75        | 30.56        | 27.23        | 26.66        | 26.27        | 28.61        | 29.99        | 31.74        | 31.74        |
| Travel Time Between Individuals                     | -            | -            | -            | 2.44         | 2.44         | 2.44         | 2.49         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.39         | 0.69         | 0.88         | 0.77         | 1.34         | 1.73         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.45         | 0.45         | 0.45         | 0.46         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | -            | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 31.05        | 30.75        | 30.56        | 26.80        | 26.23        | 25.85        | 28.15        | 29.99        | 31.74        | 31.74        |
| Travel Time Between Individuals                     | -            | -            | -            | 2.90         | 2.90         | 2.90         | 2.96         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.39         | 0.69         | 0.88         | 0.75         | 1.32         | 1.70         | -            | -            | -            | -            |
| Supervision and Other Employer Time                 | -            | -            | -            | 0.44         | 0.44         | 0.44         | 0.45         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | -            | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>36.35</b> | <b>36.35</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Residential Facility - Level 7 | Residential Facility for Persons with Special Health Care Needs | Supplemental Residential Prog. Supp. | Day Services, 1:10 | Day Services, 1:9 | Day Services, 1:8 | Day Services, 1:7 | Day Services, 1:6 | Day Services, 1:5 | Day Services, 1:4 |
|--------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|--------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 38.58        | 29.71        | 29.99        | 26.70        | 26.90        | 27.08        | 27.28        | 27.48        | 27.67        | 28.05        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 2.32         | 2.12         | 1.94         | 1.74         | 1.54         | 1.35         | 0.97         |
| Supervision and Other Employer Time                 | 0.90         | 0.89         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.96         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>44.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 38.58        | 29.71        | 29.99        | 26.70        | 26.90        | 27.08        | 27.28        | 27.48        | 27.67        | 28.05        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 2.32         | 2.12         | 1.94         | 1.74         | 1.54         | 1.35         | 0.97         |
| Supervision and Other Employer Time                 | 0.90         | 0.89         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.96         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>44.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Residential Facility - Level 7 | Residential Facility for Persons with Special Health Care Needs | Supplemental Residential Prog. Supp. |                    |                   |                   |                   |                   |                   |                   |  |
|--------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
|                                |                                                                 |                                      | Day Services, 1:10 | Day Services, 1:9 | Day Services, 1:8 | Day Services, 1:7 | Day Services, 1:6 | Day Services, 1:5 | Day Services, 1:4 |  |

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 38.58        | 29.71        | 29.99        | 26.70        | 26.90        | 27.08        | 27.28        | 27.48        | 27.67        | 28.05        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 2.32         | 2.12         | 1.94         | 1.74         | 1.54         | 1.35         | 0.97         |
| Supervision and Other Employer Time                 | 0.90         | 0.89         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.96         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>44.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 38.58        | 29.71        | 29.99        | 26.70        | 26.90        | 27.08        | 27.28        | 27.48        | 27.67        | 28.05        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | -            | -            | 2.32         | 2.12         | 1.94         | 1.74         | 1.54         | 1.35         | 0.97         |
| Supervision and Other Employer Time                 | 0.90         | 0.89         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.96         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>44.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Day Services, 1:3 | Day Services, 1:2 | Behavioral Day Services, 1:3 | Behavioral Day Services, 1:2 | Medical Day Services, 1:3 | Medical Day Services, 1:2 | In-home/Mobile Day Program, 1:3 | In-home/Mobile Day Program, 1:2 | In-home/Mobile Day Program, 1:1 | Participant-Directed Community-Based Training, 1:3 |
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.05        | 28.25        | 26.90        | 27.09        | 26.90        | 27.09        | 29.02        | 29.22        | 28.45        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 0.97         | 0.97         | 0.96         | 0.96         | 0.96         | 0.96         | -            | -            | 0.00         | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.97         | 0.77         | 0.96         | 0.77         | 0.96         | 0.77         | 0.97         | 0.77         | 0.77         | 0.99         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 1.78         | 1.78         | 1.78         | 1.78         | 0.90         | 0.90         | 0.90         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 0.77         | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.96         | 0.96         | 0.96         | 0.96         | 0.67         | 0.67         | 0.67         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.05        | 28.25        | 26.90        | 27.09        | 26.90        | 27.09        | 29.02        | 29.22        | 28.45        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 0.97         | 0.97         | 0.96         | 0.96         | 0.96         | 0.96         | -            | -            | 0.00         | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.97         | 0.77         | 0.96         | 0.77         | 0.96         | 0.77         | 0.97         | 0.77         | 0.77         | 0.99         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 1.78         | 1.78         | 1.78         | 1.78         | 0.90         | 0.90         | 0.90         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 0.77         | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.96         | 0.96         | 0.96         | 0.96         | 0.67         | 0.67         | 0.67         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Day Services, 1:3 | Day Services, 1:2 | Behavioral Day Services, 1:3 | Behavioral Day Services, 1:2 | Medical Day Services, 1:3 | Medical Day Services, 1:2 | In-home/Mobile Day Program, 1:3 | In-home/Mobile Day Program, 1:2 | In-home/Mobile Day Program, 1:1 | Participant-Directed Community-Based Training, 1:3 |
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|
|-------------------|-------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.05        | 28.25        | 26.90        | 27.09        | 26.90        | 27.09        | 29.02        | 29.22        | 28.45        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 0.97         | 0.97         | 0.96         | 0.96         | 0.96         | 0.96         | -            | -            | 0.00         | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.97         | 0.77         | 0.96         | 0.77         | 0.96         | 0.77         | 0.97         | 0.77         | 0.77         | 0.99         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 1.78         | 1.78         | 1.78         | 1.78         | 0.90         | 0.90         | 0.90         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 0.77         | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.96         | 0.96         | 0.96         | 0.96         | 0.67         | 0.67         | 0.67         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 28.05        | 28.25        | 26.90        | 27.09        | 26.90        | 27.09        | 29.02        | 29.22        | 28.45        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | 0.97         | 0.97         | 0.96         | 0.96         | 0.96         | 0.96         | -            | -            | 0.00         | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.97         | 0.77         | 0.96         | 0.77         | 0.96         | 0.77         | 0.97         | 0.77         | 0.77         | 0.99         |
| Supervision and Other Employer Time                 | 0.90         | 0.90         | 1.78         | 1.78         | 1.78         | 1.78         | 0.90         | 0.90         | 0.90         | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | 0.77         | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.96         | 0.96         | 0.96         | 0.96         | 0.67         | 0.67         | 0.67         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Community-<br>Based Training, 1:2 | Participant-Directed Community-<br>Based Training, 1:1 | Supplemental Day Program Support | Transportation, Company | Transportation, Additional<br>Component | Transportation Assistant | Supported Employment-Group | Participant-Directed Supported<br>Employment, 1:1 | Participant-Directed Supported<br>Employment, 1:2 | Participant-Directed Supported<br>Employment, 1:3 |
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.65        | 30.65        | 29.99        | 26.00        | 29.99        | 28.45        | 26.35        | 30.65        | 30.65        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 2.32         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.79         | 0.79         | -            | -            | -            | -            | 0.77         | 0.79         | 0.79         | 0.99         |
| Supervision and Other Employer Time                 | -            | -            | 0.90         | 0.90         | 0.90         | 0.90         | 0.68         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 0.77         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 3.99         | -            | 1.54         | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.65        | 30.65        | 29.99        | 26.40        | 29.99        | 28.60        | 26.55        | 30.65        | 30.65        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 2.09         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.79         | 0.79         | -            | -            | -            | -            | 0.78         | 0.79         | 0.79         | 0.99         |
| Supervision and Other Employer Time                 | -            | -            | 0.90         | 0.90         | 0.90         | 0.90         | 0.69         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 0.78         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 3.59         | -            | 1.39         | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Participant-Directed Community-<br>Based Training, 1:2 | Participant-Directed Community-<br>Based Training, 1:1 | Supplemental Day Program Support | Transportation, Company | Transportation, Additional<br>Component | Transportation Assistant | Supported Employment-Group | Participant-Directed Supported<br>Employment, 1:1 | Participant-Directed Supported<br>Employment, 1:2 | Participant-Directed Supported<br>Employment, 1:3 |
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
|--------------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|-----------------------------------------|--------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.65        | 30.65        | 29.99        | 25.80        | 29.99        | 28.37        | 26.23        | 30.65        | 30.65        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 2.44         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.79         | 0.79         | -            | -            | -            | -            | 0.77         | 0.79         | 0.79         | 0.99         |
| Supervision and Other Employer Time                 | -            | -            | 0.90         | 0.90         | 0.90         | 0.90         | 0.68         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 0.77         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 4.19         | -            | 1.62         | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 30.65        | 30.65        | 29.99        | 25.00        | 29.99        | 28.06        | 25.82        | 30.65        | 30.65        | 30.45        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | 2.90         | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.00         | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 0.79         | 0.79         | -            | -            | -            | -            | 0.75         | 0.79         | 0.79         | 0.99         |
| Supervision and Other Employer Time                 | -            | -            | 0.90         | 0.90         | 0.90         | 0.90         | 0.67         | -            | -            | -            |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Collateral contacts (not billable)                  | -            | -            | -            | -            | -            | -            | 0.75         | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | 4.99         | -            | 1.93         | -            | -            | -            | -            |
| Training                                            | 0.12         | 0.12         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.12         | 0.12         | 0.12         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Supported Employment-Individual,<br>Job Development | Supported Employment-Individual,<br>Job Coaching | Work Activity Program, 1:35+ | Work Activity Program, 1:30-34 | Work Activity Program, 1:25-29 | Work Activity Program, 1:20-24 | Work Activity Program, 1:15-19 | Work Activity Program, 1:10-14 | Work Activity Program | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:1 |
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.81        | 26.35        | 27.08        | 27.28        | 27.48        | 27.67        | 27.86        | 28.05        | 28.25        | 23.40        |
| Travel Time Between Individuals                     | 1.54         | 2.32         | -            | -            | -            | -            | -            | -            | -            | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            |
| Networking/ General Development Activities          | 3.86         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 0.77         | 1.94         | 1.74         | 1.54         | 1.35         | 1.16         | 0.97         | 0.77         | 3.34         |
| Supervision and Other Employer Time                 | 0.68         | 0.68         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.45         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 0.89         |
| Collateral contacts (not billable)                  | -            | 0.77         | -            | -            | -            | -            | -            | -            | -            | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.94        | 26.55        | 27.08        | 27.28        | 27.48        | 27.67        | 27.86        | 28.05        | 28.25        | 23.78        |
| Travel Time Between Individuals                     | 1.39         | 2.09         | -            | -            | -            | -            | -            | -            | -            | 4.42         |
| Program Set-Up/ Clean-Up                            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            |
| Networking/ General Development Activities          | 3.88         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 0.78         | 1.94         | 1.74         | 1.54         | 1.35         | 1.16         | 0.97         | 0.77         | 3.39         |
| Supervision and Other Employer Time                 | 0.68         | 0.69         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.46         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 0.90         |
| Collateral contacts (not billable)                  | -            | 0.78         | -            | -            | -            | -            | -            | -            | -            | 2.72         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Supported Employment-Individual,<br>Job Development | Supported Employment-Individual,<br>Job Coaching | Work Activity Program, 1:35+ | Work Activity Program, 1:30-34 | Work Activity Program, 1:25-29 | Work Activity Program, 1:20-24 | Work Activity Program, 1:15-19 | Work Activity Program, 1:10-14 | Work Activity Program | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:1 |
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|
|-----------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|--------------------------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.74        | 26.23        | 27.08        | 27.28        | 27.48        | 27.67        | 27.86        | 28.05        | 28.25        | 23.21        |
| Travel Time Between Individuals                     | 1.62         | 2.44         | -            | -            | -            | -            | -            | -            | -            | 5.16         |
| Program Set-Up/ Clean-Up                            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            |
| Networking/ General Development Activities          | 3.85         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 0.77         | 1.94         | 1.74         | 1.54         | 1.35         | 1.16         | 0.97         | 0.77         | 3.31         |
| Supervision and Other Employer Time                 | 0.68         | 0.68         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.45         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 0.88         |
| Collateral contacts (not billable)                  | -            | 0.77         | -            | -            | -            | -            | -            | -            | -            | 2.66         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.48        | 25.82        | 27.08        | 27.28        | 27.48        | 27.67        | 27.86        | 28.05        | 28.25        | 22.47        |
| Travel Time Between Individuals                     | 1.93         | 2.90         | -            | -            | -            | -            | -            | -            | -            | 6.14         |
| Program Set-Up/ Clean-Up                            | -            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            |
| Networking/ General Development Activities          | 3.81         | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | -            | 0.75         | 1.94         | 1.74         | 1.54         | 1.35         | 1.16         | 0.97         | 0.77         | 3.21         |
| Supervision and Other Employer Time                 | 0.67         | 0.67         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.43         |
| Missed Appointments (not redirected to other tasks) | -            | -            | -            | -            | -            | -            | -            | -            | -            | 0.85         |
| Collateral contacts (not billable)                  | -            | 0.75         | -            | -            | -            | -            | -            | -            | -            | 2.57         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                      |                                                                                      |                                                                                   |                                                                                   |                                                                                   |                                                                                  |                                                                                  |                                                                                  |                                                                            |                                                                            |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:2 | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:3 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:2 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:3 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:1 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:2 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:3 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:2 |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.28        | 21.83        | 22.45        | 21.49        | 20.71        | 27.64        | 26.52        | 26.08        | 26.15        | 25.18        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.28         | 4.28         | 4.28         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.46         | 4.91         | 1.95         | 2.91         | 3.69         | 4.01         | 5.13         | 5.57         | 2.53         | 3.50         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.78         | 0.78         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 1.17         | 1.17         | 1.17         | 2.68         | 2.68         | 2.68         | 1.17         | 1.17         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.64        | 22.18        | 22.81        | 21.83        | 21.04        | 27.64        | 26.52        | 26.08        | 26.15        | 25.18        |
| Travel Time Between Individuals                     | 4.42         | 4.42         | 3.85         | 3.85         | 3.85         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.53         | 4.99         | 1.98         | 2.96         | 3.75         | 4.01         | 5.13         | 5.57         | 2.53         | 3.50         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.90         | 0.90         | 0.79         | 0.79         | 0.79         | 0.89         | 0.89         | 0.89         | 0.78         | 0.78         |
| Collateral contacts (not billable)                  | 2.72         | 2.72         | 1.19         | 1.19         | 1.19         | 2.68         | 2.68         | 2.68         | 1.17         | 1.17         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                      |                                                                                      |                                                                                   |                                                                                   |                                                                                   |                                                                                  |                                                                                  |                                                                                  |                                                                            |                                                                            |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:2 | Specialized Therapeutic Services,<br>Professional, Home and Community-<br>Based, 1:3 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:2 | Specialized Therapeutic Services,<br>Assistant, Home and Community-<br>Based, 1:3 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:1 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:2 | Specialized Therapeutic Services,<br>Professional, Center/Facility-Based,<br>1:3 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:1 | Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:2 |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.10        | 21.65        | 22.28        | 21.32        | 20.55        | 27.64        | 26.52        | 26.08        | 26.15        | 25.18        |
| Travel Time Between Individuals                     | 5.16         | 5.16         | 4.49         | 4.49         | 4.49         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.42         | 4.87         | 1.93         | 2.89         | 3.66         | 4.01         | 5.13         | 5.57         | 2.53         | 3.50         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.88         | 0.88         | 0.77         | 0.77         | 0.77         | 0.89         | 0.89         | 0.89         | 0.78         | 0.78         |
| Collateral contacts (not billable)                  | 2.66         | 2.66         | 1.16         | 1.16         | 1.16         | 2.68         | 2.68         | 2.68         | 1.17         | 1.17         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.40        | 20.97        | 21.56        | 20.64        | 19.89        | 27.64        | 26.52        | 26.08        | 26.15        | 25.18        |
| Travel Time Between Individuals                     | 6.14         | 6.14         | 5.35         | 5.35         | 5.35         | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.28         | 4.71         | 1.87         | 2.79         | 3.54         | 4.01         | 5.13         | 5.57         | 2.53         | 3.50         |
| Supervision and Other Employer Time                 | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.85         | 0.85         | 0.75         | 0.75         | 0.75         | 0.89         | 0.89         | 0.89         | 0.78         | 0.78         |
| Collateral contacts (not billable)                  | 2.57         | 2.57         | 1.12         | 1.12         | 1.12         | 2.68         | 2.68         | 2.68         | 1.17         | 1.17         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                            |                                                |                                                |                                                |                                              |                                              |                                              |                       |                       |                       |
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|
| Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:3 | Adaptive Skills Training,<br>Professional, 1:1 | Adaptive Skills Training,<br>Professional, 1:2 | Adaptive Skills Training,<br>Professional, 1:3 | Adaptive Skills Training, Specialist,<br>1:1 | Adaptive Skills Training, Specialist,<br>1:2 | Adaptive Skills Training, Specialist,<br>1:3 | Behavior Analyst, 1:1 | Behavior Analyst, 1:2 | Behavior Analyst, 1:3 |
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.40        | 23.40        | 22.28        | 21.83        | 25.85        | 24.74        | 23.84        | 23.40        | 22.28        | 21.83        |
| Travel Time Between Individuals                     | -            | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.28         | 3.34         | 4.46         | 4.91         | 2.23         | 3.34         | 4.24         | 3.34         | 4.46         | 4.91         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 1.17         | 2.68         | 2.68         | 2.68         | 1.34         | 1.34         | 1.34         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.40        | 23.78        | 22.64        | 22.18        | 26.26        | 25.14        | 24.22        | 23.78        | 22.64        | 22.18        |
| Travel Time Between Individuals                     | -            | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.28         | 3.39         | 4.53         | 4.99         | 2.27         | 3.39         | 4.31         | 3.39         | 4.53         | 4.99         |
| Supervision and Other Employer Time                 | 0.45         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Collateral contacts (not billable)                  | 1.17         | 2.72         | 2.72         | 2.72         | 1.36         | 1.36         | 1.36         | 2.72         | 2.72         | 2.72         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Specialized Therapeutic Services,<br>Assistant, Center/Facility-Based, 1:3 | Adaptive Skills Training,<br>Professional, 1:1 | Adaptive Skills Training,<br>Professional, 1:2 | Adaptive Skills Training,<br>Professional, 1:3 | Adaptive Skills Training, Specialist,<br>1:1 | Adaptive Skills Training, Specialist,<br>1:2 | Adaptive Skills Training, Specialist,<br>1:3 | Behavior Analyst, 1:1 | Behavior Analyst, 1:2 | Behavior Analyst, 1:3 |
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-----------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.40        | 23.21        | 22.10        | 21.65        | 25.64        | 24.54        | 23.64        | 23.21        | 22.10        | 21.65        |
| Travel Time Between Individuals                     | -            | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.28         | 3.31         | 4.42         | 4.87         | 2.21         | 3.31         | 4.21         | 3.31         | 4.42         | 4.87         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         |
| Collateral contacts (not billable)                  | 1.17         | 2.66         | 2.66         | 2.66         | 1.33         | 1.33         | 1.33         | 2.66         | 2.66         | 2.66         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.40        | 22.47        | 21.40        | 20.97        | 24.82        | 23.75        | 22.89        | 22.47        | 21.40        | 20.97        |
| Travel Time Between Individuals                     | -            | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.28         | 3.21         | 4.28         | 4.71         | 2.14         | 3.21         | 4.07         | 3.21         | 4.28         | 4.71         |
| Supervision and Other Employer Time                 | 0.45         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         |
| Collateral contacts (not billable)                  | 1.17         | 2.57         | 2.57         | 2.57         | 1.29         | 1.29         | 1.29         | 2.57         | 2.57         | 2.57         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Associate Behavior Analyst, 1:1 | Associate Behavior Analyst, 1:2 | Associate Behavior Analyst, 1:3 | Behavior Management Assistant, 1:1 | Behavior Management Assistant, 1:2 | Behavior Management Assistant, 1:3 | Behavior Technician - Paraprofessional, 1:1 | Behavior Technician - Paraprofessional, 1:2 | Behavior Technician - Paraprofessional, 1:3 | Behavior Management Consultant, 1:1 |
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.85        | 24.74        | 23.84        | 25.85        | 24.74        | 23.84        | 21.92        | 20.97        | 20.21        | 23.40        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.21         | 4.21         | 4.21         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.23         | 3.34         | 4.24         | 2.23         | 3.34         | 4.24         | 1.92         | 2.87         | 3.63         | 3.34         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 1.78         | 1.78         | 1.78         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.77         | 0.77         | 0.77         | 0.89         |
| Collateral contacts (not billable)                  | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | -            | -            | -            | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.96         | 0.96         | 0.96         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.26        | 25.14        | 24.22        | 26.26        | 25.14        | 24.22        | 22.27        | 21.30        | 20.53        | 23.78        |
| Travel Time Between Individuals                     | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 3.79         | 3.79         | 3.79         | 4.42         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.27         | 3.39         | 4.31         | 2.27         | 3.39         | 4.31         | 1.95         | 2.92         | 3.69         | 3.39         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 1.81         | 1.81         | 1.81         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.78         | 0.78         | 0.78         | 0.90         |
| Collateral contacts (not billable)                  | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | -            | -            | -            | 2.72         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.96         | 0.96         | 0.96         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                 |                                 |                                 |                                    |                                    |                                    |                                             |                                             |                                             |                                     |
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|
| Associate Behavior Analyst, 1:1 | Associate Behavior Analyst, 1:2 | Associate Behavior Analyst, 1:3 | Behavior Management Assistant, 1:1 | Behavior Management Assistant, 1:2 | Behavior Management Assistant, 1:3 | Behavior Technician - Paraprofessional, 1:1 | Behavior Technician - Paraprofessional, 1:2 | Behavior Technician - Paraprofessional, 1:3 | Behavior Management Consultant, 1:1 |
|---------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.64        | 24.54        | 23.64        | 25.64        | 24.54        | 23.64        | 21.75        | 20.80        | 20.05        | 23.21        |
| Travel Time Between Individuals                     | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 4.42         | 4.42         | 4.42         | 5.16         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.21         | 3.31         | 4.21         | 2.21         | 3.31         | 4.21         | 1.90         | 2.85         | 3.60         | 3.31         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 1.77         | 1.77         | 1.77         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.76         | 0.76         | 0.76         | 0.88         |
| Collateral contacts (not billable)                  | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | -            | -            | -            | 2.66         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.96         | 0.96         | 0.96         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.82        | 23.75        | 22.89        | 24.82        | 23.75        | 22.89        | 21.05        | 20.13        | 19.40        | 22.47        |
| Travel Time Between Individuals                     | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 5.26         | 5.26         | 5.26         | 6.14         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 2.14         | 3.21         | 4.07         | 2.14         | 3.21         | 4.07         | 1.84         | 2.76         | 3.49         | 3.21         |
| Supervision and Other Employer Time                 | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 1.71         | 1.71         | 1.71         | 0.43         |
| Missed Appointments (not redirected to other tasks) | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.74         | 0.74         | 0.74         | 0.85         |
| Collateral contacts (not billable)                  | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | -            | -            | -            | 2.57         |
| Interdisciplinary team case reviews/planning        | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.96         | 0.96         | 0.96         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                     |                                     |                                                                                          |                                                                                          |                                                                                          |                                                                                         |                                                                                         |                                                                                         |                                                                                          |                                                                                          |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Behavior Management Consultant, 1:2 | Behavior Management Consultant, 1:3 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:2 |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.28        | 21.83        | 23.17        | 22.06        | 21.16        | 21.87        | 20.91        | 20.15        | 24.00        | 23.52        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.25         | 4.25         | 4.25         | 4.25         | 4.25         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.46         | 4.91         | 2.23         | 3.34         | 4.24         | 1.94         | 2.90         | 3.66         | 0.97         | 1.45         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.77         | 0.77         | 0.77         | 0.77         | 0.77         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 1.34         | 1.34         | 1.34         | 1.16         | 1.16         | 1.16         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.64        | 22.18        | 23.54        | 22.42        | 21.50        | 22.22        | 21.24        | 20.47        | 24.38        | 23.90        |
| Travel Time Between Individuals                     | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 3.83         | 3.83         | 3.83         | 3.83         | 3.83         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.53         | 4.99         | 2.27         | 3.39         | 4.31         | 1.97         | 2.95         | 3.72         | 0.99         | 1.47         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.91         | 0.91         | 0.91         | 0.91         | 0.91         |
| Missed Appointments (not redirected to other tasks) | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.78         | 0.78         | 0.78         | 0.78         | 0.78         |
| Collateral contacts (not billable)                  | 2.72         | 2.72         | 2.72         | 2.72         | 2.72         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 1.36         | 1.36         | 1.36         | 1.18         | 1.18         | 1.18         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                     |                                     |                                                                                          |                                                                                          |                                                                                          |                                                                                         |                                                                                         |                                                                                         |                                                                                          |                                                                                          |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Behavior Management Consultant, 1:2 | Behavior Management Consultant, 1:3 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Specialist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:1 | Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:2 |
|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.10        | 21.65        | 22.98        | 21.88        | 20.98        | 21.71        | 20.75        | 20.00        | 23.82        | 23.34        |
| Travel Time Between Individuals                     | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 4.46         | 4.46         | 4.46         | 4.46         | 4.46         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.42         | 4.87         | 2.21         | 3.31         | 4.21         | 1.92         | 2.88         | 3.63         | 0.96         | 1.44         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Missed Appointments (not redirected to other tasks) | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.76         | 0.76         | 0.76         | 0.76         | 0.76         |
| Collateral contacts (not billable)                  | 2.66         | 2.66         | 2.66         | 2.66         | 2.66         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 1.33         | 1.33         | 1.33         | 1.15         | 1.15         | 1.15         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.40        | 20.97        | 22.25        | 21.18        | 20.32        | 21.01        | 20.09        | 19.36        | 23.05        | 22.59        |
| Travel Time Between Individuals                     | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 5.31         | 5.31         | 5.31         | 5.31         | 5.31         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.28         | 4.71         | 2.14         | 3.21         | 4.07         | 1.86         | 2.78         | 3.51         | 0.93         | 1.39         |
| Supervision and Other Employer Time                 | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.86         | 0.86         | 0.86         | 0.86         | 0.86         |
| Missed Appointments (not redirected to other tasks) | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.74         | 0.74         | 0.74         | 0.74         | 0.74         |
| Collateral contacts (not billable)                  | 2.57         | 2.57         | 2.57         | 2.57         | 2.57         | -            | -            | -            | -            | -            |
| Interdisciplinary team case reviews/planning        | -            | -            | 1.29         | 1.29         | 1.29         | 1.11         | 1.11         | 1.11         | -            | -            |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                          |                                                                      |                                                                      |                                                                      |                                                                                |                                                                                |                                                                                |                                                                        |                                                                        |                                                                        |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:3 | Infant Development Program, Audiologist, Home and Community-Based, 1:1 | Infant Development Program, Audiologist, Home and Community-Based, 1:2 | Infant Development Program, Audiologist, Home and Community-Based, 1:3 |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 23.13        | 22.06        | 20.94        | 20.49        | 19.15        | 18.17        | 17.78        | 22.06        | 20.94        | 20.49        |
| Travel Time Between Individuals                     | 4.25         | 4.91         | 4.91         | 4.91         | 4.28         | 4.28         | 4.28         | 4.91         | 4.91         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.84         | 3.34         | 4.46         | 4.91         | 2.91         | 3.89         | 4.28         | 3.34         | 4.46         | 4.91         |
| Supervision and Other Employer Time                 | 0.90         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.77         | 0.89         | 0.89         | 0.89         | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | -            | 2.68         | 2.68         | 2.68         | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | -            | 1.34         | 1.34         | 1.34         | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 23.50        | 22.42        | 21.28        | 20.82        | 19.45        | 18.46        | 18.06        | 22.42        | 21.28        | 20.82        |
| Travel Time Between Individuals                     | 3.83         | 4.42         | 4.42         | 4.42         | 3.85         | 3.85         | 3.85         | 4.42         | 4.42         | 4.42         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.87         | 3.39         | 4.53         | 4.99         | 2.96         | 3.95         | 4.35         | 3.39         | 4.53         | 4.99         |
| Supervision and Other Employer Time                 | 0.91         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.90         | 0.90         | 0.90         | 0.79         | 0.79         | 0.79         | 0.90         | 0.90         | 0.90         |
| Collateral contacts (not billable)                  | -            | 2.72         | 2.72         | 2.72         | 2.38         | 2.38         | 2.38         | 2.72         | 2.72         | 2.72         |
| Interdisciplinary team case reviews/planning        | -            | 1.36         | 1.36         | 1.36         | 1.19         | 1.19         | 1.19         | 1.36         | 1.36         | 1.36         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                          |                                                                      |                                                                      |                                                                      |                                                                                |                                                                                |                                                                                |                                                                        |                                                                        |                                                                        |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Infant Development Program, Early Intervention Technician, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP, Home and Community-Based, 1:3 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:1 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:2 | Infant Development Program, PT/OT/SLP Assistant, Home and Community-Based, 1:3 | Infant Development Program, Audiologist, Home and Community-Based, 1:1 | Infant Development Program, Audiologist, Home and Community-Based, 1:2 | Infant Development Program, Audiologist, Home and Community-Based, 1:3 |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|

**Category B Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.95        | 21.88        | 20.77        | 20.32        | 19.00        | 18.03        | 17.64        | 21.88        | 20.77        | 20.32        |
| Travel Time Between Individuals                     | 4.46         | 5.16         | 5.16         | 5.16         | 4.49         | 4.49         | 4.49         | 5.16         | 5.16         | 5.16         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.83         | 3.31         | 4.42         | 4.87         | 2.89         | 3.86         | 4.25         | 3.31         | 4.42         | 4.87         |
| Supervision and Other Employer Time                 | 0.89         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.76         | 0.88         | 0.88         | 0.88         | 0.77         | 0.77         | 0.77         | 0.88         | 0.88         | 0.88         |
| Collateral contacts (not billable)                  | -            | 2.66         | 2.66         | 2.66         | 2.32         | 2.32         | 2.32         | 2.66         | 2.66         | 2.66         |
| Interdisciplinary team case reviews/planning        | -            | 1.33         | 1.33         | 1.33         | 1.16         | 1.16         | 1.16         | 1.33         | 1.33         | 1.33         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Category C Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.21        | 21.18        | 20.11        | 19.68        | 18.39        | 17.45        | 17.07        | 21.18        | 20.11        | 19.68        |
| Travel Time Between Individuals                     | 5.31         | 6.14         | 6.14         | 6.14         | 5.35         | 5.35         | 5.35         | 6.14         | 6.14         | 6.14         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 1.77         | 3.21         | 4.28         | 4.71         | 2.79         | 3.73         | 4.11         | 3.21         | 4.28         | 4.71         |
| Supervision and Other Employer Time                 | 0.86         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         |
| Missed Appointments (not redirected to other tasks) | 0.74         | 0.85         | 0.85         | 0.85         | 0.75         | 0.75         | 0.75         | 0.85         | 0.85         | 0.85         |
| Collateral contacts (not billable)                  | -            | 2.57         | 2.57         | 2.57         | 2.25         | 2.25         | 2.25         | 2.57         | 2.57         | 2.57         |
| Interdisciplinary team case reviews/planning        | -            | 1.29         | 1.29         | 1.29         | 1.12         | 1.12         | 1.12         | 1.29         | 1.29         | 1.29         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.67         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                             |                                                                             |                                                                             |                                                                             |                                                                             |                                                                             |                                                                                      |                                                                                      |                                                                                      |                                                                                 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Infant Development Program, Family Therapist, Home and Community-Based, 1:1 | Infant Development Program, Family Therapist, Home and Community-Based, 1:2 | Infant Development Program, Family Therapist, Home and Community-Based, 1:3 | Infant Development Program, Registered Nurse, Home and Community-Based, 1:1 | Infant Development Program, Registered Nurse, Home and Community-Based, 1:2 | Infant Development Program, Registered Nurse, Home and Community-Based, 1:3 | Infant Development Program, Licensed Vocational Nurse, Home and Community-Based, 1:1 | Infant Development Program, Licensed Vocational Nurse, Home and Community-Based, 1:2 | Infant Development Program, Licensed Vocational Nurse, Home and Community-Based, 1:3 | Infant Development Program, Registered Dietitian, Home and Community-Based, 1:1 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.06        | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 19.15        | 18.17        | 17.78        | 22.06        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.28         | 4.28         | 4.28         | 4.91         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.34         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 2.91         | 3.89         | 4.28         | 3.34         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.78         | 0.78         | 0.78         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.34         | 2.34         | 2.34         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.17         | 1.17         | 1.17         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.42        | 21.28        | 20.82        | 22.42        | 21.28        | 20.82        | 19.45        | 18.46        | 18.06        | 22.42        |
| Travel Time Between Individuals                     | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 3.85         | 3.85         | 3.85         | 4.42         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.39         | 4.53         | 4.99         | 3.39         | 4.53         | 4.99         | 2.96         | 3.95         | 4.35         | 3.39         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         |
| Missed Appointments (not redirected to other tasks) | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.79         | 0.79         | 0.79         | 0.90         |
| Collateral contacts (not billable)                  | 2.72         | 2.72         | 2.72         | 2.72         | 2.72         | 2.72         | 2.38         | 2.38         | 2.38         | 2.72         |
| Interdisciplinary team case reviews/planning        | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | 1.19         | 1.19         | 1.19         | 1.36         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                             |                                                                             |                                                                             |                                                                             |                                                                             |                                                                             |                                                                                      |                                                                                      |                                                                                      |                                                                                 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Infant Development Program, Family Therapist, Home and Community-Based, 1:1 | Infant Development Program, Family Therapist, Home and Community-Based, 1:2 | Infant Development Program, Family Therapist, Home and Community-Based, 1:3 | Infant Development Program, Registered Nurse, Home and Community-Based, 1:1 | Infant Development Program, Registered Nurse, Home and Community-Based, 1:2 | Infant Development Program, Registered Nurse, Home and Community-Based, 1:3 | Infant Development Program, Licensed Vocational Nurse, Home and Community-Based, 1:1 | Infant Development Program, Licensed Vocational Nurse, Home and Community-Based, 1:2 | Infant Development Program, Licensed Vocational Nurse, Home and Community-Based, 1:3 | Infant Development Program, Registered Dietitian, Home and Community-Based, 1:1 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.88        | 20.77        | 20.32        | 21.88        | 20.77        | 20.32        | 19.00        | 18.03        | 17.64        | 21.88        |
| Travel Time Between Individuals                     | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 4.49         | 4.49         | 4.49         | 5.16         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.31         | 4.42         | 4.87         | 3.31         | 4.42         | 4.87         | 2.89         | 3.86         | 4.25         | 3.31         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.77         | 0.77         | 0.77         | 0.88         |
| Collateral contacts (not billable)                  | 2.66         | 2.66         | 2.66         | 2.66         | 2.66         | 2.66         | 2.32         | 2.32         | 2.32         | 2.66         |
| Interdisciplinary team case reviews/planning        | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | 1.16         | 1.16         | 1.16         | 1.33         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.18        | 20.11        | 19.68        | 21.18        | 20.11        | 19.68        | 18.39        | 17.45        | 17.07        | 21.18        |
| Travel Time Between Individuals                     | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 5.35         | 5.35         | 5.35         | 6.14         |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.21         | 4.28         | 4.71         | 3.21         | 4.28         | 4.71         | 2.79         | 3.73         | 4.11         | 3.21         |
| Supervision and Other Employer Time                 | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         |
| Missed Appointments (not redirected to other tasks) | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.75         | 0.75         | 0.75         | 0.85         |
| Collateral contacts (not billable)                  | 2.57         | 2.57         | 2.57         | 2.57         | 2.57         | 2.57         | 2.25         | 2.25         | 2.25         | 2.57         |
| Interdisciplinary team case reviews/planning        | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | 1.12         | 1.12         | 1.12         | 1.29         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                 |                                                                                 |                                                                          |                                                                          |                                                                          |                                                                         |                                                                         |                                                                         |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Infant Development Program, Registered Dietitian, Home and Community-Based, 1:2 | Infant Development Program, Registered Dietitian, Home and Community-Based, 1:3 | Infant Development Program, Social Worker, Home and Community-Based, 1:1 | Infant Development Program, Social Worker, Home and Community-Based, 1:2 | Infant Development Program, Social Worker, Home and Community-Based, 1:3 | Infant Development Program, Psychologist, Home and Community-Based, 1:1 | Infant Development Program, Psychologist, Home and Community-Based, 1:2 | Infant Development Program, Psychologist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Specialist, Center/Facility Based, 1:1 | Infant Development Program, Early Intervention Specialist, Center/Facility Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 22.06        | 20.94        | 20.49        | 28.52        | 27.41        |
| Travel Time Between Individuals                     | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | 4.91         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 3.34         | 4.46         | 4.91         | 2.23         | 3.34         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.45         | 0.45         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 21.28        | 20.82        | 22.42        | 21.28        | 20.82        | 22.42        | 21.28        | 20.82        | 28.52        | 27.41        |
| Travel Time Between Individuals                     | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | 4.42         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.53         | 4.99         | 3.39         | 4.53         | 4.99         | 3.39         | 4.53         | 4.99         | 2.23         | 3.34         |
| Supervision and Other Employer Time                 | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.46         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.45         | 0.45         |
| Collateral contacts (not billable)                  | 2.72         | 2.72         | 2.72         | 2.72         | 2.72         | 2.72         | 2.72         | 2.72         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | 1.36         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                 |                                                                                 |                                                                          |                                                                          |                                                                          |                                                                         |                                                                         |                                                                         |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Infant Development Program, Registered Dietitian, Home and Community-Based, 1:2 | Infant Development Program, Registered Dietitian, Home and Community-Based, 1:3 | Infant Development Program, Social Worker, Home and Community-Based, 1:1 | Infant Development Program, Social Worker, Home and Community-Based, 1:2 | Infant Development Program, Social Worker, Home and Community-Based, 1:3 | Infant Development Program, Psychologist, Home and Community-Based, 1:1 | Infant Development Program, Psychologist, Home and Community-Based, 1:2 | Infant Development Program, Psychologist, Home and Community-Based, 1:3 | Infant Development Program, Early Intervention Specialist, Center/Facility Based, 1:1 | Infant Development Program, Early Intervention Specialist, Center/Facility Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

**Category B Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.77        | 20.32        | 21.88        | 20.77        | 20.32        | 21.88        | 20.77        | 20.32        | 28.52        | 27.41        |
| Travel Time Between Individuals                     | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | 5.16         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.42         | 4.87         | 3.31         | 4.42         | 4.87         | 3.31         | 4.42         | 4.87         | 2.23         | 3.34         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.88         | 0.45         | 0.45         |
| Collateral contacts (not billable)                  | 2.66         | 2.66         | 2.66         | 2.66         | 2.66         | 2.66         | 2.66         | 2.66         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | 1.33         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**Category C Assumptions Adjusted for Training and PTO**

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 20.11        | 19.68        | 21.18        | 20.11        | 19.68        | 21.18        | 20.11        | 19.68        | 28.52        | 27.41        |
| Travel Time Between Individuals                     | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | 6.14         | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.28         | 4.71         | 3.21         | 4.28         | 4.71         | 3.21         | 4.28         | 4.71         | 2.23         | 3.34         |
| Supervision and Other Employer Time                 | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.43         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.85         | 0.45         | 0.45         |
| Collateral contacts (not billable)                  | 2.57         | 2.57         | 2.57         | 2.57         | 2.57         | 2.57         | 2.57         | 2.57         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | 1.29         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                       |                                                                                      |                                                                                      |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                   |                                                                   |                                                                   |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:3 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:1 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:2 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:3 |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.51        | 25.53        | 24.57        | 23.81        | 27.66        | 27.18        | 26.79        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.24         | 1.94         | 2.90         | 3.66         | 0.97         | 1.45         | 1.84         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.45         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | -            | -            | -            | -            | -            | -            | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.16         | 1.16         | 1.16         | -            | -            | -            | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.51        | 25.53        | 24.57        | 23.81        | 27.66        | 27.18        | 26.79        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.24         | 1.94         | 2.90         | 3.66         | 0.97         | 1.45         | 1.84         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.45         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | -            | -            | -            | -            | -            | -            | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.16         | 1.16         | 1.16         | -            | -            | -            | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                       |                                                                                      |                                                                                      |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                   |                                                                   |                                                                   |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Infant Development Program, Early Intervention Specialist, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Assistant, Center/Facility-Based, 1:3 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:1 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:2 | Infant Development Program, Early Intervention Technician, Center/Facility-Based, 1:3 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:1 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:2 | Infant Development Program, PT/OT/SLP, Center/Facility-Based, 1:3 |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.51        | 25.53        | 24.57        | 23.81        | 27.66        | 27.18        | 26.79        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.24         | 1.94         | 2.90         | 3.66         | 0.97         | 1.45         | 1.84         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.45         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | -            | -            | -            | -            | -            | -            | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.16         | 1.16         | 1.16         | -            | -            | -            | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 26.51        | 25.53        | 24.57        | 23.81        | 27.66        | 27.18        | 26.79        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | 0.97         | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 4.24         | 1.94         | 2.90         | 3.66         | 0.97         | 1.45         | 1.84         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.90         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.45         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.39         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | -            | -            | -            | -            | -            | -            | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.16         | 1.16         | 1.16         | -            | -            | -            | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.67         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:1 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:2 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:3 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:1 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:2 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:1 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                    |                                                                                    |                                                                                    |                                                                           |                                                                           |                                                                           |                                                                             |                                                                             |                                                                             |                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>PT/OT/SLP Assistant, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:1 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:2 | Infant Development Program,<br>Audiologist, Center/Facility-Based,<br>1:3 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:1 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:2 | Infant Development Program, Family<br>Therapist, Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:1 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        | 24.74        | 26.30        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         | 5.57         | 4.01         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

| Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:1 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:2 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:3 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:1 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.18        | 24.74        | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.13         | 5.57         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.18        | 24.74        | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.13         | 5.57         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                                 |                                                                                 |                                                                                         |                                                                                         |                                                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                          |                                                                          |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Nurse, Center/Facility-<br>Based, 1:3 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:1 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:2 | Infant Development Program,<br>Licensed Vocational Nurse,<br>Center/Facility-Based, 1:3 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:1 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:2 | Infant Development Program,<br>Registered Dietitian, Center/Facility-<br>Based, 1:3 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:1 | Infant Development Program, Social<br>Worker, Center/Facility-Based, 1:2 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.18        | 24.74        | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.13         | 5.57         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 25.18        | 24.74        | 22.84        | 21.87        | 21.49        | 26.30        | 25.18        | 24.74        | 26.30        | 25.18        |
| Travel Time Between Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.13         | 5.57         | 3.50         | 4.47         | 4.85         | 4.01         | 5.13         | 5.57         | 4.01         | 5.13         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.78         | 0.78         | 0.78         | 0.89         | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.34         | 2.34         | 2.34         | 2.68         | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.17         | 1.17         | 1.17         | 1.34         | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.04         | 3.04         | 3.04         | 3.85         | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>34.60</b> | <b>34.60</b> | <b>34.60</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                       |                                                                      |                                                                      |                                                                      |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Infant Development Program, Social Worker, Center/Facility-Based, 1:3 | Infant Development Program, Psychologist, Center/Facility-Based, 1:1 | Infant Development Program, Psychologist, Center/Facility-Based, 1:2 | Infant Development Program, Psychologist, Center/Facility-Based, 1:3 |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|

***Base Model Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.74        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.57         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category A Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.74        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.57         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

**DDS Vendor Rate Study - Rate Models**  
**prepared for California Department of Developmental Services**

**Appendix D: Productivity Assumptions**

|                                                                       |                                                                      |                                                                      |                                                                      |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Infant Development Program, Social Worker, Center/Facility-Based, 1:3 | Infant Development Program, Psychologist, Center/Facility-Based, 1:1 | Infant Development Program, Psychologist, Center/Facility-Based, 1:2 | Infant Development Program, Psychologist, Center/Facility-Based, 1:3 |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|

***Category B Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.74        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.57         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |

***Category C Assumptions Adjusted for Training and PTO***

|                                                     |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|
| Direct services                                     | 24.74        | 26.30        | 25.18        | 24.74        |
| Travel Time Between Individuals                     | -            | -            | -            | -            |
| Program Set-Up/ Clean-Up                            | -            | -            | -            | -            |
| Networking/ General Development Activities          | -            | -            | -            | -            |
| Recordkeeping and Reporting                         | 5.57         | 4.01         | 5.13         | 5.57         |
| Supervision and Other Employer Time                 | 0.45         | 0.45         | 0.45         | 0.45         |
| Missed Appointments (not redirected to other tasks) | 0.89         | 0.89         | 0.89         | 0.89         |
| Collateral contacts (not billable)                  | 2.68         | 2.68         | 2.68         | 2.68         |
| Interdisciplinary team case reviews/planning        | 1.34         | 1.34         | 1.34         | 1.34         |
| Travel Time without Individuals                     | -            | -            | -            | -            |
| Training                                            | 0.48         | 0.48         | 0.48         | 0.48         |
| Paid time off                                       | 3.85         | 3.85         | 3.85         | 3.85         |
| <b>Total</b>                                        | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> | <b>40.00</b> |