

Rate Study for Behavioral Health and
Targeted Case Management Services

Draft Rate Models for Community-
Based Mental Health and SUD Services

- prepared for -

Maine Department of Health and Human Services

- prepared by -

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**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

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**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

Comparison of Current and Draft Rates

| Service | Unit | Current | Draft Rates | Comments |
|---|---|-----------|-------------|----------|
| Section 17 | | | | |
| Community Rehabilitation Services | Day | \$79.63 | \$114.68 | |
| Skills Development, One-to-One | 15 min. | \$13.05 | \$21.92 | |
| Skills Development, Group | 15 min. | \$3.26 | \$7.38 | |
| Daily Living Support Services | 15 min. | \$8.32 | \$17.46 | |
| Day Support Services | Hour | \$16.07 | \$23.11 | |
| Assertive Community Treatment | Weekly | By Report | \$456.75 | |
| Section 28 | | | | |
| Children's Rehab. and Community Support | Home and Community, One-to-One (BHP) | 15 min. | \$11.06 | \$19.89 |
| | Home and Community, 2 person group (BHP) | 15 min. | \$5.58 | \$10.84 |
| | Home and Community, 3 person group (BHP) | 15 min. | \$3.84 | \$7.72 |
| | Home and Community, 4 person group (BHP) | 15 min. | \$2.97 | \$6.25 |
| | School-Based, One-to-One (BHP) | 15 min. | \$11.06 | \$17.13 |
| | School-Based, 2 person group (BHP) | 15 min. | \$5.58 | \$9.47 |
| | School-Based, 3 person group (BHP) | 15 min. | \$3.84 | \$6.68 |
| | School-Based, 4 person group (BHP) | 15 min. | \$2.97 | \$5.32 |
| | School-Based, One-to-One (BHP) - SPT Exempt | 15 min. | \$11.06 | \$16.19 |
| | School-Based, 2 person group (BHP) - SPT Exempt | 15 min. | \$5.58 | \$8.95 |
| | School-Based, 3 person group (BHP) - SPT Exempt | 15 min. | \$3.84 | \$6.32 |
| Specialized Children's Habilitative Services | School-Based, 4 person group (BHP) - SPT Exempt | 15 min. | \$2.97 | \$5.03 |
| | Specialized Home and Community, One-to-One (BHP) | 15 min. | \$15.31 | \$27.24 |
| | Specialized Home and Community, 2 person group (BHP) | 15 min. | \$7.74 | \$14.84 |
| | Specialized Home and Community, 3 person group (BHP) | 15 min. | \$5.30 | \$10.57 |
| | Specialized Home and Community, 4 person group (BHP) | 15 min. | \$4.10 | \$8.56 |
| | Specialized School-Based, One-to-One (BHP) | 15 min. | \$15.31 | \$23.22 |
| | Specialized School-Based, 2 person group (BHP) | 15 min. | \$7.74 | \$12.84 |
| | Specialized School-Based, 3 person group (BHP) | 15 min. | \$5.30 | \$9.06 |
| | Specialized School-Based, 4 person group (BHP) | 15 min. | \$4.10 | \$7.22 |
| | Specialized School-Based, One-to-One (BHP) - SPT Exempt | 15 min. | \$15.31 | \$21.94 |
| | Specialized School-Based, 2 person group (BHP) - SPT Exempt | 15 min. | \$7.74 | \$12.13 |
| Specialized School-Based, 3 person group (BHP) - SPT Exempt | 15 min. | \$5.30 | \$8.56 | |
| Specialized School-Based, 4 person group (BHP) - SPT Exempt | 15 min. | \$4.10 | \$6.82 | |
| Children's Rehab. and Community Support, BCBA | 15 min. | \$17.42 | \$23.46 | |
| Children's Rehab. and Community Support - Weekly Rate under 10 hrs. | | | \$542.85 | |
| Children's Rehab. and Community Support - Weekly Rate 10 to 20 hrs. | Weekly | New | \$802.43 | |
| Children's Rehab. and Community Support - Weekly Rate 20 or more hrs. | | | \$1,581.18 | |

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

Comparison of Current and Draft Rates

| Service | Unit | Current | Draft Rates | Comments | |
|--|---|----------|-------------|---|--|
| Section 65 | | | | | |
| Children's HCT BHP | Weekly | \$17.40 | \$774.86 | Propose changing from 15 minute rate to a weekly rate | |
| | Weekly | \$24.92 | | | |
| Board Certified Behavior Analyst Services | 15 min. | New | \$32.75 | | |
| Children's Assertive Community Treatment | Weekly | \$111.46 | \$542.90 | Propose changing from daily rate to weekly | |
| Mental Health Psychosocial Clubhouse Services | 15 min. | 6.33 | \$7.31 | | |
| Behavioral Therapies for Disruptive Behavior Disorders | Triple P 1:1 - Bachelor's | Session | \$22.48 | \$127.78 | |
| | Triple P – Group 2-4 members - Bachelor's | Session | \$11.53 | \$95.01 | |
| | Triple P – Group 5-7 members - Bachelor's | Session | \$4.84 | \$49.15 | |
| | Triple P – Group 8+ members - Bachelor's | Session | \$3.12 | \$33.86 | |
| | Triple P 1:1 - Master's | Session | \$22.48 | \$149.52 | |
| | Triple P – Group 2-4 members -Master's | Session | \$11.53 | \$110.64 | Propose changing from 15 minute rate to a session rate |
| | Triple P – Group 5-7 members - Master's | Session | \$4.84 | \$56.95 | |
| | Triple P – Group 8+ members - Master's | Session | \$3.12 | \$39.06 | |
| | Incredible Years – Group 2-4 members | Session | \$13.13 | \$110.64 | |
| | Incredible Years – Group 5-7 members | Session | \$5.48 | \$56.95 | |
| | Incredible Years – Group 8+ members | Session | \$3.55 | \$46.76 | |
| | Parent-Child Interaction Therapy (PCIT) 1:1 | 15 min. | \$25.12 | \$28.07 | |
| Substance Use Disorder Partial Hospitalization | Day | New | \$263.32 | | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

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Community Rehabilitation Services

| | | | |
|-----------------------------------|---|-----------------|-------------------|
| | Unit of Service | 15 Minutes | |
| MHRT I Wages and Benefits | - MHRT I Hourly Wage | \$20.40 | |
| | - Benefit Rate (as a percent of wages) | 33.8% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$27.30 | |
| | <i>Productivity Assumptions</i> | | |
| | Total Hours | 40.00 | |
| | - Training | 0.96 | |
| | - Paid time off | 3.85 | |
| | "Billable" Hours | 35.19 | |
| | Productivity Adjustment | 1.14 | |
| | Hourly MHRT I Cost per Billable Hour | \$31.12 | |
| | - Number of Hours of MHRT I Coverage per Week | 80 | |
| | Weekly Cost of MHRT I | | \$2,489.60 |
| MHRT/C Wages and Benefits | - MHRT/C Hourly Wage | \$26.74 | |
| | - Benefit Rate (as a percent of wages) | 28.3% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$34.31 | |
| | <i>Productivity Assumptions</i> | | |
| | Total Hours | 40.00 | |
| | - Training | 0.96 | |
| | - Paid time off | 4.62 | |
| | "Billable" Hours | 34.42 | |
| | Productivity Adjustment | 1.16 | |
| | Hourly MHRT/C Cost per Billable Hour | \$39.80 | |
| | - Number of Hours of MHRT/C Coverage per Week | 40 | |
| | Weekly Cost of MHRT/C | | \$1,592.00 |
| On-Call Cost | Weekly On-Call Cost | | |
| | | \$50.00 | |
| Direct Staff Mileage | - Number of Miles Traveled per Week | 175 | |
| | - Amount per Mile | \$0.625 | |
| | Weekly Mileage Cost | | \$109.38 |
| Admin. and Prog. Support | Weekly Cost Before Admin. and Program Support | \$4,240.98 | |
| | - Number of Members Served | 8 | |
| | Weekly Cost per Member Before Admin. And Program Support | \$530.12 | |
| | Daily Cost per Member Before Admin. and Program Support | \$75.73 | |
| | - Program Support Rate | 15.0% | |
| | Program Support Cost per Day | | \$16.23 |
| | - Administrative Rate | 15.0% | |
| | Administrative Cost per Day | | \$16.23 |
| | Total Cost per Member per Day | \$108.19 | |
| | - Service Provider Tax Rate | 6.0% | |
| Service Provider Tax Cost per Day | \$6.49 | | |
| Rate per Member per Day | | \$114.68 | |

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Skills Development

| | | One-to-One | Groups | |
|---|---|-------------------|---------------|--|
| Unit of Service | | 15 Minutes | 15 Minutes | |
| MHRT/C Wages and Benefits | - MHRT/C Hourly Wage | \$26.74 | \$26.74 | |
| | - Benefit Rate (as a percent of wages) | 28.3% | 28.3% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$34.31 | \$34.31 | |
| | <i>Productivity Assumptions</i> | | | |
| | Total Hours | 36.00 | 36.00 | |
| | - Travel Time (Between Members) | 3.43 | 3.43 | |
| | - Missed Appointments | 1.29 | - | |
| | - Participating in Assessments and Planning Meetings | 0.43 | 1.07 | |
| | - Recordkeeping and Reporting | 1.29 | 1.93 | |
| | - Employer and One-on-One Supervision Time | 1.29 | 1.29 | |
| | - Training | 0.96 | 0.96 | |
| | - Paid time off | 4.15 | 4.15 | |
| | "Billable" Hours | 23.16 | 23.17 | |
| | Productivity Adjustment | 1.55 | 1.55 | |
| | MHRT/C Cost After Productivity Adj. per Billable Hour | \$53.18 | \$53.18 | |
| | <i>Staffing Ratio for Group Services</i> | | | |
| | - Scheduled Members per MHRT/C | | 4.0 | |
| - Member Attendance Rate | | 80% | | |
| - Attendance-Adjusted Number of Members per MHRT/C | | 3.20 | | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | \$53.18 | \$16.62 | | |
| MHRT/C Mileage | - Number of Miles Traveled per Week | 175 | 175 | |
| | - Amount per Mile | \$0.625 | \$0.625 | |
| | Weekly Mileage Cost | \$109.38 | \$109.38 | |
| | Mileage Cost per Member per Billable Hour | \$4.72 | \$1.48 | |
| Admin. and Prog. Support | Cost per Member per Billable Hour Before Admin. and Support | \$57.90 | \$18.10 | |
| | - Program Support Rate | 15.0% | 20.0% | |
| | Program Support Cost per Member per Billable Hour | \$12.41 | \$5.57 | |
| | - Administrative Rate | 15.0% | 15.0% | |
| Administrative Cost per Member per Billable Hour | \$12.41 | \$4.18 | | |
| Total Cost per Member per Billable Hour | | \$82.72 | \$27.85 | |
| - Service Provider Tax Rate | 6.0% | 6.0% | | |
| Service Provider Tax Cost per Billable Hour | \$4.96 | \$1.67 | | |
| Rate per Member per 15 Minutes | | \$21.92 | \$7.38 | |

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Daily Living Support Services

| | | | |
|---------------------------|---|----------------|--|
| | Unit of Service | 15 Minutes | |
| MHRT I Wages and Benefits | - MHRT I Hourly Wage | \$20.40 | |
| | - Benefit Rate (as a percent of wages) | 33.8% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$27.30 | |
| | <i>Productivity Assumptions</i> | | |
| | Total Hours | 36.00 | |
| | - Travel Time (Between Members) | 3.51 | |
| | - Missed Appointments | 1.32 | |
| | - Participating in Assessments and Planning Meetings | 0.44 | |
| | - Recordkeeping and Reporting | 1.32 | |
| | - Employer and One-on-One Supervision Time | 1.32 | |
| | - Training | 0.96 | |
| | - Paid time off | 3.46 | |
| | "Billable" Hours | 23.67 | |
| | Productivity Adjustment | 1.52 | |
| | Staff Cost After Productivity Adj. per Billable Hour | \$41.50 | |
| MHRT I Mileage | - Number of Miles Traveled per Week | 175 | |
| | - Amount per Mile | \$0.625 | |
| | Weekly Mileage Cost | \$109.38 | |
| | Mileage Cost per Billable Hour | \$4.62 | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$46.12 | |
| | - Program Support Rate | 15.0% | |
| | Program Support Cost per Billable Hour | \$9.88 | |
| | - Administrative Rate | 15.0% | |
| | Administrative Cost per Billable Hour | \$9.88 | |
| | Total Cost per Billable Hour | \$65.88 | |
| | - Service Provider Tax Rate | 6.0% | |
| | Service Provider Tax Cost per Billable Hour | \$3.95 | |
| | Rate per 15 Minutes | \$17.46 | |

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Day Support Services

| | Unit of Service | Hour | |
|---|---|----------------|--|
| MHRT/C Wages and Benefits | - MHRT/C Hourly Wage | \$26.74 | |
| | - Benefit Rate (as a percent of wages) | 28.3% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$34.31 | |
| | <i>Productivity Assumptions</i> | | |
| | Total Hours | 32.00 | |
| | - Coordination and Collateral Contacts (non-billable) | - | |
| | - Participating in Assessments and Planning Meetings | 0.43 | |
| | - Program Set-Up/ Clean-Up | 0.85 | |
| | - Recordkeeping and Reporting | 1.71 | |
| | - Employer and One-on-One Supervision Time | 1.28 | |
| | - Training | 0.96 | |
| | - Paid time off | 3.69 | |
| | "Billable" Hours | 23.08 | |
| | Productivity Adjustment | 1.39 | |
| Hourly MHRT/C Cost per Billable Hour | \$47.69 | | |
| <i>Staffing Ratio</i> | | | |
| - Scheduled Members per MHRT/C | 5.0 | | |
| - Member Attendance Rate | 80% | | |
| - Attendance-Adjusted Number of Members per MHRT/C | 4.00 | | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | | \$11.92 | |
| Attendance | - Days per Year of Program Operations | 250 | |
| | - Days per Year Member Attends (Based on Attendance Rate) | 200 | |
| | - Hours per Day of Member Attendance | 4.00 | |
| | Hours per Year of Member Attendance | 800 | |
| Facility | - Square Feet of Service Space per Member | 100 | |
| | - Annual Cost per Square Foot | \$16.00 | |
| | Annual Facility Cost per Member | \$1,600.00 | |
| | Facility Cost per Member per Billable Hour | \$2.00 | |
| Supplies | - Cost of Supplies per Member per Day | \$1.00 | |
| | Supply Cost per Member per Billable Hour | \$0.25 | |
| Admin. and Prog. Support | Cost per Member per Billable Hour Before Admin. and Support | \$14.17 | |
| | - Program Support Rate | 20.0% | |
| | Program Support Cost per Member per Billable Hour | \$4.36 | |
| | - Administrative Rate | 15.0% | |
| Administrative Cost per Member per Billable Hour | | \$3.27 | |
| Total Cost per Member per Billable Hour | | \$21.80 | |
| - Service Provider Tax Rate | | 6.0% | |
| Service Provider Tax Cost per Billable Hour | | \$1.31 | |
| Rate per Member per Hour | | \$23.11 | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

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Assertive Community Treatment

| | Unit of Service | Week |
|--|--|-------------------|
| Psychiatrist | - Psychiatrist Hourly Wage | \$177.06 |
| | - Benefit Rate (as a percent of wages) | 9.7% |
| | Annual Cost of Wages and Benefits | \$404,008.43 |
| | - Number of Members per Psychiatrist | 100 |
| | Annual Psychiatrist Cost per Member | \$4,040.08 |
| LCSW/LCPC | - LCSW/LCPC Hourly Wage | \$32.43 |
| | - Benefit Rate (as a percent of wages) | 25.2% |
| | Annual Cost of Wages and Benefits | \$84,452.91 |
| | - Number of Members per LCSW/LCPC | 40 |
| | Annual LCSW/LCPC Cost per Member | \$2,111.32 |
| MHRT/C | - MHRT/C Hourly Wage | \$26.74 |
| | - Benefit Rate (as a percent of wages) | 28.3% |
| | Annual Cost of Wages and Benefits | \$71,359.43 |
| | Annual On-Call Cost | \$2,600.00 |
| | - Number of Members per MHRT/C | 20 |
| Annual MHRT/C Cost per Member | \$3,697.97 | |
| Registered Nurse | - Registered Nurse Hourly Wage | \$40.98 |
| | - Benefit Rate (as a percent of wages) | 22.2% |
| | Annual Cost of Wages and Benefits | \$104,161.32 |
| | Number of Members per Registered Nurse | 50 |
| | Annual Registered Nurse Cost per Member | \$2,083.23 |
| Rehab. Counselor/ Employ. Spec. | - Rehab. Counselor/ Employment Specialist Hourly Wage | \$26.59 |
| | - Benefit Rate (as a percent of wages) | 28.4% |
| | Annual Cost of Wages and Benefits | \$71,014.44 |
| | Number of Members per Rehabilitation Counselor/Employment Specialist | 50 |
| | Annual Rehabilitation Counselor/Employment Specialist Cost per Member | \$1,420.29 |
| Certified Intentional Peer Support Spec. | - Certified Intentional Peer Support Specialist Hourly Wage | \$20.40 |
| | - Benefit Rate (as a percent of wages) | 33.8% |
| | Annual Cost of Wages and Benefits | \$56,774.02 |
| | Number of Members per Certified Intentional Peer Support Specialist | 100 |
| | Annual Certified Intentional Peer Support Specialist Cost per Member | \$567.74 |
| Substance Abuse Counselor | - Substance Abuse Counselor Hourly Wage | \$26.74 |
| | - Benefit Rate (as a percent of wages) | 28.3% |
| | Annual Cost of Wages and Benefits | \$71,359.43 |
| | Number of Members per Certified Intentional Peer Support Specialist | 75 |
| | Annual Substance Abuse Counselor Cost per Member | \$951.46 |
| Mileage | - Number of Miles Traveled per Week per Member | 25 |
| | - Amount per Mile | \$0.625 |
| | Annual Mileage Cost per Member | \$812.50 |
| Admin. and Prog. Support | Annual Cost per Member Before Administration and Program Support | \$15,684.59 |
| | - Program Support Rate | 15.0% |
| | Annual Program Support Cost | \$3,360.98 |
| | - Administrative Rate | 15.0% |
| | Annual Administrative Cost per Member | \$3,360.98 |
| | Total Annual Cost per Member | \$22,406.55 |
| | Total Weekly Cost per Member | \$430.90 |
| | - Service Provider Tax Rate | 6.0% |
| | Service Provider Tax Cost per Week | \$25.85 |
| | Rate per Member per Week | \$456.75 |

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Children's Rehab. and Community Support, BHP, Home and Community

| | | One-to-One | Group of 2 | Group of 3 | Group of 4 | |
|---|--|-------------------|-------------------|-------------------|-------------------|--|
| Unit of Service | | 15 Minutes | 15 Minutes | 15 Minutes | 15 Minutes | |
| BHP Wages and Benefits | - BHP Hourly Wage | \$23.01 | \$23.01 | \$23.01 | \$23.01 | |
| | - Benefit Rate (as a percent of wages) | 31.2% | 31.2% | 31.2% | 31.2% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.19 | \$30.19 | \$30.19 | \$30.19 | |
| | <i>Productivity Assumptions</i> | | | | | |
| | Total Hours | 32.00 | 32.00 | 32.00 | 32.00 | |
| | - Travel Time (Between Members) | 1.31 | 1.31 | 1.31 | 1.31 | |
| | - Missed Appointments | 1.09 | - | - | - | |
| | - Coordination and Collateral Contacts (non-billable) | 0.44 | 0.87 | 1.31 | 1.75 | |
| | - Participating in Assessments and Planning Meetings | 0.44 | 0.87 | 1.31 | 1.75 | |
| | - Program set-up/ clean-up | 0.87 | 0.87 | 0.87 | 0.87 | |
| | - Recordkeeping and Reporting | 2.62 | 3.06 | 3.50 | 3.93 | |
| | - Employer and One-on-One Supervision Time | 1.31 | 1.31 | 1.31 | 1.31 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 3.08 | 3.08 | 3.08 | 3.08 | |
| | "Billable" Hours | 19.88 | 19.67 | 18.35 | 17.04 | |
| Productivity Adjustment | 1.61 | 1.63 | 1.74 | 1.88 | | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | \$48.61 | \$49.21 | \$52.53 | \$56.76 | | |
| BHP Mileage | - Number of Miles Traveled per Week | 125 | 125 | 125 | 125 | |
| | - Amount per Mile | \$0.625 | \$0.625 | \$0.625 | \$0.625 | |
| | Weekly Mileage Cost | \$78.13 | \$78.13 | \$78.13 | \$78.13 | |
| | Mileage Cost per Billable Hour | \$3.93 | \$3.97 | \$4.26 | \$4.59 | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$52.54 | \$53.18 | \$56.79 | \$61.35 | |
| | - Program Support Rate | 15.0% | 20.0% | 20.0% | 20.0% | |
| | Program Support Cost per Billable Hour | \$11.26 | \$16.36 | \$17.47 | \$18.88 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | |
| Administrative Cost per Billable Hour | \$11.26 | \$12.27 | \$13.10 | \$14.16 | | |
| Total Cost per Billable Hour | \$75.06 | \$81.81 | \$87.36 | \$94.39 | | |
| - Service Provider Tax Rate | 6.0% | 6.0% | 6.0% | 6.0% | | |
| Service Provider Tax Cost per Hour | \$4.50 | \$4.91 | \$5.24 | \$5.66 | | |
| Rate per Member per 15 Minutes | \$19.89 | \$10.84 | \$7.72 | \$6.25 | | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

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Children's Rehab. and Community Support, BHP, School

| | | One-to-One | Group of 2 | Group of 3 | Group of 4 | |
|---|---|-------------------|-------------------|-------------------|-------------------|--|
| Unit of Service | | 15 Minutes | 15 Minutes | 15 Minutes | 15 Minutes | |
| BHP Wages and Benefits | - BHP Hourly Wage | \$23.01 | \$23.01 | \$23.01 | \$23.01 | |
| | - Benefit Rate (as a percent of wages) | 31.2% | 31.2% | 31.2% | 31.2% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.19 | \$30.19 | \$30.19 | \$30.19 | |
| | <i>Productivity Assumptions</i> | | | | | |
| | Total Hours | 36.00 | 36.00 | 36.00 | 36.00 | |
| | - Missed Appointments | 0.66 | - | - | - | |
| | - Coordination and Collateral Contacts (non-billable) | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Participating in Assessments and Planning Meetings | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Program Set-Up/ Clean-Up | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Recordkeeping and Reporting | 3.07 | 3.51 | 3.95 | 4.39 | |
| | - Employer and One-on-One Supervision Time | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 3.46 | 3.46 | 3.46 | 3.46 | |
| | "Billable" Hours | 24.33 | 23.67 | 22.35 | 21.05 | |
| | Productivity Adjustment | 1.48 | 1.52 | 1.61 | 1.71 | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | \$44.68 | \$45.89 | \$48.61 | \$51.62 | | |
| Facility | - Square Feet of Service Space for BHP | 35 | 35 | 35 | 35 | |
| | - Annual Cost per Square Foot | \$16.00 | \$16.00 | \$16.00 | \$16.00 | |
| | Annual Service Space Cost | \$560.00 | \$560.00 | \$560.00 | \$560.00 | |
| | - Annual Hours of Service Space Utilization | 1,000 | 1,000 | 1,000 | 1,000 | |
| | Service Space Cost per Billable Hour | \$0.56 | \$0.56 | \$0.56 | \$0.56 | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$45.24 | \$46.45 | \$49.17 | \$52.18 | |
| | - Program Support Rate | 15.0% | 20.0% | 20.0% | 20.0% | |
| | Program Support Cost per Billable Hour | \$9.69 | \$14.29 | \$15.13 | \$16.06 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | |
| | Administrative Cost per Billable Hour | \$9.69 | \$10.72 | \$11.35 | \$12.04 | |
| Total Cost per Billable Hour | \$64.62 | \$71.46 | \$75.65 | \$80.28 | | |
| - Service Provider Tax Rate | 6.0% | 6.0% | 6.0% | 6.0% | | |
| Service Provider Tax Cost per Hour | \$3.88 | \$4.29 | \$4.54 | \$4.82 | | |
| Rate per Member per 15 Minutes | \$17.13 | \$9.47 | \$6.68 | \$5.32 | | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Children's Rehab. and Community Support, BHP, School

SPT - Exempt

| | | One-to-One | Group of 2 | Group of 3 | Group of 4 | |
|--|---|-------------------|-------------------|-------------------|-------------------|--|
| Unit of Service | | 15 Minutes | 15 Minutes | 15 Minutes | 15 Minutes | |
| BHP Wages and Benefits | - BHP Hourly Wage | \$23.01 | \$23.01 | \$23.01 | \$23.01 | |
| | - Benefit Rate (as a percent of wages) | 31.2% | 31.2% | 31.2% | 31.2% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$30.19 | \$30.19 | \$30.19 | \$30.19 | |
| | <i>Productivity Assumptions</i> | | | | | |
| | Total Hours | 36.00 | 36.00 | 36.00 | 36.00 | |
| | - Missed Appointments | 0.66 | - | - | - | |
| | - Coordination and Collateral Contacts (non-billable) | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Participating in Assessments and Planning Meetings | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Program Set-Up/ Clean-Up | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Recordkeeping and Reporting | 3.07 | 3.51 | 3.95 | 4.39 | |
| | - Employer and One-on-One Supervision Time | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 3.46 | 3.46 | 3.46 | 3.46 | |
| | "Billable" Hours | 24.33 | 23.67 | 22.35 | 21.05 | |
| | Productivity Adjustment | 1.48 | 1.52 | 1.61 | 1.71 | |
| | Staff Cost After Prod. Adj. per Member per Billable Hour | \$44.68 | \$45.89 | \$48.61 | \$51.62 | |
| Facility | - Square Feet of Service Space for BHP | 35 | 35 | 35 | 35 | |
| | - Annual Cost per Square Foot | \$16.00 | \$16.00 | \$16.00 | \$16.00 | |
| | Annual Service Space Cost | \$560.00 | \$560.00 | \$560.00 | \$560.00 | |
| | - Annual Hours of Service Space Utilization | 1,000 | 1,000 | 1,000 | 1,000 | |
| Service Space Cost per Billable Hour | \$0.56 | \$0.56 | \$0.56 | \$0.56 | | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$45.24 | \$46.45 | \$49.17 | \$52.18 | |
| | - Program Support Rate | 15.0% | 20.0% | 20.0% | 20.0% | |
| | Program Support Cost per Billable Hour | \$9.69 | \$14.29 | \$15.13 | \$16.06 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | |
| Administrative Cost per Billable Hour | \$9.69 | \$10.72 | \$11.35 | \$12.04 | | |
| Total Cost per Billable Hour | | \$64.62 | \$71.46 | \$75.65 | \$80.28 | |
| Rate per Member per 15 Minutes | | \$16.19 | \$8.95 | \$6.32 | \$5.03 | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Specialized Children's Rehab. and Community Support, BHP, Home and Community

| | | One-to-One | Group of 2 | Group of 3 | Group of 4 | |
|---|---|-------------------|-------------------|-------------------|-------------------|--|
| Unit of Service | | 15 Minutes | 15 Minutes | 15 Minutes | 15 Minutes | |
| BHP Wages and Benefits | - BHP Hourly Wage | \$24.41 | \$24.41 | \$24.41 | \$24.41 | |
| | - Benefit Rate (as a percent of wages) | 30.0% | 30.0% | 30.0% | 30.0% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$31.73 | \$31.73 | \$31.73 | \$31.73 | |
| | <i>Productivity Assumptions</i> | | | | | |
| | Total Hours | 32.00 | 32.00 | 32.00 | 32.00 | |
| | - Travel Time (Between Members) | 1.31 | 1.31 | 1.31 | 1.31 | |
| | - Missed Appointments | 1.09 | - | - | - | |
| | - Coordination and Collateral Contacts (non-billable) | 0.44 | 0.87 | 1.31 | 1.75 | |
| | - Participating in Assessments and Planning Meetings | 0.44 | 0.87 | 1.31 | 1.75 | |
| | - Program set-up/ clean-up | 0.87 | 0.87 | 0.87 | 0.87 | |
| | - Recordkeeping and Reporting | 2.62 | 3.06 | 3.50 | 3.93 | |
| | - Employer and One-on-One Supervision Time | 1.31 | 1.31 | 1.31 | 1.31 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 3.08 | 3.08 | 3.08 | 3.08 | |
| | "Billable" Hours | 19.88 | 19.67 | 18.35 | 17.04 | |
| | Productivity Adjustment | 1.61 | 1.63 | 1.74 | 1.88 | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | \$51.09 | \$51.72 | \$55.21 | \$59.65 | | |
| BCBA Support | - BCBA Hourly Wage | \$41.32 | \$41.32 | \$41.32 | \$41.32 | |
| | - Benefit Rate (as a percent of wages) | 22.1% | 22.1% | 22.1% | 22.1% | |
| | Weekly Cost of BCBA Wages and Benefits | \$2,018.07 | \$2,018.07 | \$2,018.07 | \$2,018.07 | |
| | Number of BHPs per BCBA | 6 | 6 | 6 | 6 | |
| | Weekly BCBA Cost per BHP | \$336.35 | \$336.35 | \$336.35 | \$336.35 | |
| BCBA Cost per Billable Hour | \$16.92 | \$17.10 | \$18.33 | \$19.74 | | |
| BHP Mileage | - Number of Miles Traveled per Week | 125 | 125 | 125 | 125 | |
| | - Amount per Mile | \$0.625 | \$0.625 | \$0.625 | \$0.625 | |
| | Weekly Mileage Cost | \$78.13 | \$78.13 | \$78.13 | \$78.13 | |
| | Mileage Cost per Billable Hour | \$3.93 | \$3.97 | \$4.26 | \$4.59 | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$71.94 | \$72.79 | \$77.80 | \$83.98 | |
| | - Program Support Rate | 15.0% | 20.0% | 20.0% | 20.0% | |
| | Program Support Cost per Billable Hour | \$15.42 | \$22.40 | \$23.94 | \$25.84 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | |
| | Administrative Cost per Billable Hour | \$15.42 | \$16.80 | \$17.95 | \$19.38 | |
| Total Cost per Billable Hour | \$102.78 | \$111.99 | \$119.69 | \$129.20 | | |
| - Service Provider Tax Rate | 6.0% | 6.0% | 6.0% | 6.0% | | |
| Service Provider Tax Cost per Hour | \$6.17 | \$6.72 | \$7.18 | \$7.75 | | |
| Rate per Member per 15 Minutes | \$27.24 | \$14.84 | \$10.57 | \$8.56 | | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services
Specialized Children's Rehab. and Community Support, BHP, School

| | | One-to-One | Group of 2 | Group of 3 | Group of 4 | |
|---|---|-------------------|-------------------|-------------------|-------------------|--|
| Unit of Service | | 15 Minutes | 15 Minutes | 15 Minutes | 15 Minutes | |
| BHP Wages and Benefits | - BHP Hourly Wage | \$24.41 | \$24.41 | \$24.41 | \$24.41 | |
| | - Benefit Rate (as a percent of wages) | 30.0% | 30.0% | 30.0% | 30.0% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$31.73 | \$31.73 | \$31.73 | \$31.73 | |
| | <i>Productivity Assumptions</i> | | | | | |
| | Total Hours | 36.00 | 36.00 | 36.00 | 36.00 | |
| | - Missed Appointments | 0.66 | - | - | - | |
| | - Coordination and Collateral Contacts (non-billable) | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Participating in Assessments and Planning Meetings | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Program Set-Up/ Clean-Up | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Recordkeeping and Reporting | 3.07 | 3.51 | 3.95 | 4.39 | |
| | - Employer and One-on-One Supervision Time | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 3.46 | 3.46 | 3.46 | 3.46 | |
| | "Billable" Hours | 24.33 | 23.67 | 22.35 | 21.05 | |
| | Productivity Adjustment | 1.48 | 1.52 | 1.61 | 1.71 | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | \$46.96 | \$48.23 | \$51.09 | \$54.26 | | |
| BCBA Support | - Hourly Wage of BCBA | \$41.32 | \$41.32 | \$41.32 | \$41.32 | |
| | - Benefit Rate (as a percent of wages) | 22.1% | 22.1% | 22.1% | 22.1% | |
| | Weekly Cost of Wages and Benefits | \$2,018.07 | \$2,018.07 | \$2,018.07 | \$2,018.07 | |
| | Number of BHPs per BCBA | 6 | 6 | 6 | 6 | |
| | Weekly BCBA Cost per BHP | \$336.35 | \$336.35 | \$336.35 | \$336.35 | |
| BCBA Cost per Billable Hour | \$13.82 | \$14.21 | \$15.05 | \$15.98 | | |
| Facility | - Square Feet of Service Space for BHP | 35 | 35 | 35 | 35 | |
| | - Annual Cost per Square Foot | \$16.00 | \$16.00 | \$16.00 | \$16.00 | |
| | Annual Service Space Cost | \$560.00 | \$560.00 | \$560.00 | \$560.00 | |
| | - Annual Hours of Service Space Utilization | 1,000 | 1,000 | 1,000 | 1,000 | |
| | Service Space Cost per Billable Hour | \$0.56 | \$0.56 | \$0.56 | \$0.56 | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$61.34 | \$63.00 | \$66.70 | \$70.80 | |
| | - Program Support Rate | 15.0% | 20.0% | 20.0% | 20.0% | |
| | Program Support Cost per Billable Hour | \$13.14 | \$19.38 | \$20.52 | \$21.78 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | |
| | Administrative Cost per Billable Hour | \$13.14 | \$14.54 | \$15.39 | \$16.34 | |
| Total Cost per Billable Hour | \$87.62 | \$96.92 | \$102.61 | \$108.92 | | |
| - Service Provider Tax Rate | 6.0% | 6.0% | 6.0% | 6.0% | | |
| Service Provider Tax Cost per Hour | \$5.26 | \$5.82 | \$6.16 | \$6.54 | | |
| Rate per Member per 15 Minutes | \$23.22 | \$12.84 | \$9.06 | \$7.22 | | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services
Specialized Children's Rehab. and Community Support, BHP, School
SPT - Exempt

| | | One-to-One | Group of 2 | Group of 3 | Group of 4 | |
|---|---|----------------|----------------|----------------|----------------|--|
| Unit of Service | | 15 Minutes | 15 Minutes | 15 Minutes | 15 Minutes | |
| BHP Wages and Benefits | - BHP Hourly Wage | \$24.41 | \$24.41 | \$24.41 | \$24.41 | |
| | - Benefit Rate (as a percent of wages) | 30.0% | 30.0% | 30.0% | 30.0% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$31.73 | \$31.73 | \$31.73 | \$31.73 | |
| | <i>Productivity Assumptions</i> | | | | | |
| | Total Hours | 36.00 | 36.00 | 36.00 | 36.00 | |
| | - Missed Appointments | 0.66 | - | - | - | |
| | - Coordination and Collateral Contacts (non-billable) | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Participating in Assessments and Planning Meetings | 0.44 | 0.88 | 1.32 | 1.75 | |
| | - Program Set-Up/ Clean-Up | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Recordkeeping and Reporting | 3.07 | 3.51 | 3.95 | 4.39 | |
| | - Employer and One-on-One Supervision Time | 1.32 | 1.32 | 1.32 | 1.32 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 3.46 | 3.46 | 3.46 | 3.46 | |
| | "Billable" Hours | 24.33 | 23.67 | 22.35 | 21.05 | |
| | Productivity Adjustment | 1.48 | 1.52 | 1.61 | 1.71 | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | \$46.96 | \$48.23 | \$51.09 | \$54.26 | | |
| BCBA Support | - Hourly Wage of BCBA | \$41.32 | \$41.32 | \$41.32 | \$41.32 | |
| | - Benefit Rate (as a percent of wages) | 22.1% | 22.1% | 22.1% | 22.1% | |
| | Weekly Cost of Wages and Benefits | \$2,018.07 | \$2,018.07 | \$2,018.07 | \$2,018.07 | |
| | Number of BHPs per BCBA | 6 | 6 | 6 | 6 | |
| | Weekly BCBA Cost per BHP | \$336.35 | \$336.35 | \$336.35 | \$336.35 | |
| BCBA Cost per Billable Hour | \$13.82 | \$14.21 | \$15.05 | \$15.98 | | |
| Facility | - Square Feet of Service Space for BHP | 35 | 35 | 35 | 35 | |
| | - Annual Cost per Square Foot | \$16.00 | \$16.00 | \$16.00 | \$16.00 | |
| | Annual Service Space Cost | \$560.00 | \$560.00 | \$560.00 | \$560.00 | |
| | - Annual Hours of Service Space Utilization | 1,000 | 1,000 | 1,000 | 1,000 | |
| Service Space Cost per Billable Hour | \$0.56 | \$0.56 | \$0.56 | \$0.56 | | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$61.34 | \$63.00 | \$66.70 | \$70.80 | |
| | - Program Support Rate | 15.0% | 20.0% | 20.0% | 20.0% | |
| | Program Support Cost per Billable Hour | \$13.14 | \$19.38 | \$20.52 | \$21.78 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | |
| Administrative Cost per Billable Hour | \$13.14 | \$14.54 | \$15.39 | \$16.34 | | |
| Total Cost per Billable Hour | | \$87.62 | \$96.92 | \$102.61 | \$108.92 | |
| Rate per Member per 15 Minutes | | \$21.94 | \$12.13 | \$8.56 | \$6.82 | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Children's Rehab. and Community Support, BCBA

| | | |
|--------------------------|---|----------------|
| | Unit of Service | 15 Minutes |
| BCBA Wages and Benefits | - BCBA Hourly Wage | \$41.32 |
| | - Benefit Rate (as a percent of wages) | 22.1% |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$50.45 |
| | <i>Productivity Assumptions</i> | |
| | Total Hours | 40.00 |
| | - Employer and One-on-One Supervision Time | 1.29 |
| | - Training | 0.96 |
| | - Paid time off | 4.62 |
| | "Billable" Hours | 33.13 |
| | Productivity Adjustment | 1.21 |
| | Staff Cost After Productivity Adj. per Billable Hour | \$61.04 |
| BCBA Office Space | - Square Feet of Office Space | 100 |
| | - Annual Cost per Square Foot | \$16.00 |
| | Annual Cost of Office Space | \$1,600.00 |
| | Office Space Cost per Billable Hour | \$0.93 |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$61.97 |
| | - Program Support Rate | 15.0% |
| | Program Support Cost per Billable Hour | \$13.28 |
| | - Administrative Rate | 15.0% |
| | Administrative Cost per Billable Hour | \$13.28 |
| | Total Cost per Billable Hour | \$88.53 |
| | - Service Provider Tax Rate | 6.0% |
| | Service Provider Tax Cost per Hour | \$5.31 |
| | Total Cost per Billable Hour | \$93.84 |
| | Rate per 15 Minutes | \$23.46 |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services
Children's Rehab. and Community Support, Home and Community

| | | Under 10 Hours | 10 to 20 Hours | 20 or More Hours |
|-------------------------------------|--|---------------------------|---------------------------|-----------------------------|
| Unit of Service | | Week | Week | Week |
| BHP Wages and Benefits | - BHP Hourly Wage | \$23.01 | \$23.01 | \$23.01 |
| | - Benefit Rate (as a percent of wages) | 31.2% | 31.2% | 31.2% |
| | - Weekly Work Hours | 32 | 32 | 32 |
| | Weekly Staff Cost (wages + benefits) | \$966.05 | \$966.05 | \$966.05 |
| | Number of Cases per BHP | 3 | 2 | 1 |
| | BHP Cost per Member per Week | \$322.02 | \$483.03 | \$966.05 |
| BHP Mileage | - Number of Miles Traveled per Week | 175 | 150 | 125 |
| | - Amount per Mile | \$0.625 | \$0.625 | \$0.625 |
| | Weekly Mileage Cost | \$109.38 | \$93.75 | \$78.13 |
| | Mileage Cost per Member per Week | \$36.46 | \$46.88 | \$78.13 |
| Admin. and Prog. Support | Cost per Member per Week Before Admin. and Program Support | \$358.48 | \$529.91 | \$1,044.18 |
| | - Program Support Rate | 15.0% | 15.0% | 15.0% |
| | Program Support Cost per Week | \$76.82 | \$113.55 | \$223.75 |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% |
| | Administrative Cost per Week | \$76.82 | \$113.55 | \$223.75 |
| | Cost per Individual per Week | \$512.12 | \$757.01 | \$1,491.68 |
| | - Service Provider Tax Rate | 6.0% | 6.0% | 6.0% |
| | Service Provider Tax Cost per Week | \$30.73 | \$45.42 | \$89.50 |
| | Rate per Individual per Week | \$542.85 | \$802.43 | \$1,581.18 |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services
Children's Home and Community Based Treatment

| | Unit of Service | Week |
|--|--|-----------------|
| BHP Wages and Benefits | - BHP Hourly Wage | \$24.41 |
| | - Benefit Rate (as a percent of wages) | 30.0% |
| | - Weekly Work Hours | 35 |
| | Weekly Staff Cost (wages + benefits) | \$1,110.66 |
| | Weekly On-Call Cost | \$50.00 |
| | - Number of Members per BHP | 5 |
| | Weekly BHP Cost per Member | \$232.13 |
| Master's-Level Wages and Benefits | - Master's-Level Hourly Wage | \$32.43 |
| | - Benefit Rate (as a percent of wages) | 25.2% |
| | - Weekly Work Hours | 40 |
| | Weekly Staff Cost (wages + benefits) | \$1,624.09 |
| | Weekly On-Call Cost | \$50.00 |
| | - Number of Members per Master's Level | 6 |
| Weekly Master's Level Cost per Member | \$279.02 | |
| Mileage | - Number of Miles Traveled per Week per Member | 50 |
| | - Amount per Mile | \$0.625 |
| | Weekly Mileage Cost per Member | \$31.25 |
| Admin. and Prog. Support | Weekly Cost per Member Before Administration and Program Support | \$542.40 |
| | - Program Support Rate | 15.0% |
| | Program Support Cost per Member per Week | \$116.23 |
| | - Administrative Rate | 15.0% |
| Administrative Cost per Member per Week | \$116.23 | |
| | Rate per Member per Week | \$774.86 |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Board Certified Behavior Analyst Services

| | Unit of Service | 15 Minutes | |
|--------------------------|---|----------------|--|
| BCBA Wages and Benefits | - Direct Staff Hourly Wage | \$41.32 | |
| | - Benefit Rate (as a percent of wages) | 22.1% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$50.45 | |
| | <i>Productivity Assumptions</i> | | |
| | Total Hours | 40.00 | |
| | - Coordination and Collateral Contacts (non-billable) | 4.30 | |
| | - Recordkeeping and Reporting | 4.30 | |
| | - Missed Appointments | 2.15 | |
| | - Employer and One-on-One Supervision Time | 1.29 | |
| | - Training | 0.96 | |
| | - Paid time off | 4.62 | |
| | "Billable" Hours | 22.38 | |
| | Productivity Adjustment | 1.79 | |
| | BCBA Cost After Productivity Adj. per Billable Hour | \$90.31 | |
| BCBA Office Space | - Square Feet of Office Space | 100 | |
| | - Annual Cost per Square Foot | \$16.00 | |
| | Annual Cost of Office Space | \$1,600.00 | |
| | Office Space Cost per Billable Hour | \$1.37 | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$91.68 | |
| | - Program Support Rate | 15.0% | |
| | Program Support Cost per Billable Hour | \$19.65 | |
| | - Administrative Rate | 15.0% | |
| | Administrative Cost per Billable Hour | \$19.65 | |
| | Total Cost per Billable Hour | \$130.98 | |
| | Rate per 15 Minutes | \$32.75 | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Children's Assertive Community Treatment

| | Unit of Service | Day |
|--|--|-------------------|
| LCSW/LCPC (Team Leader) | - Hourly Wage | \$32.43 |
| | - Benefit Rate (as a percent of wages) | 25.2% |
| | Annual Cost of Wages and Benefits | \$84,452.91 |
| | - Number of Members per LCSW/LCPC | 25 |
| | Annual LCSW/LCPC Cost per Member | \$3,378.12 |
| MHRT/C | - Hourly Wage | \$26.74 |
| | - Benefit Rate (as a percent of wages) | 28.3% |
| | Annual Cost of Wages and Benefits | \$71,359.43 |
| | Annual On-Call Cost | \$2,600.00 |
| | - Number of Members per MHRT/C | 20 |
| Annual MHRT/C Cost per Member | \$3,697.97 | |
| Psychiatrist | - Hourly Wage | \$177.06 |
| | - Benefit Rate (as a percent of wages) | 9.7% |
| | Annual Cost of Wages and Benefits | \$404,008.43 |
| | - Number of Members per Psychiatrist | 100 |
| Annual Psychiatrist Cost per Member | \$4,040.08 | |
| Registered Nurse | - Hourly Wage | \$40.98 |
| | - Benefit Rate (as a percent of wages) | 22.2% |
| | Annual Cost of Wages and Benefits | \$104,161.32 |
| | Number of Members per Registered Nurse | 50 |
| Annual Registered Nurse Cost per Member | \$2,083.23 | |
| Rehab. Counselor/ Employ. Spec. | - Hourly Wage | \$27.44 |
| | - Benefit Rate (as a percent of wages) | 27.9% |
| | Annual Cost of Wages and Benefits | \$72,999.18 |
| | Number of Members per Rehabilitation Counselor/Employment Specialist | 50 |
| Annual Rehab. Counselor/Employment Specialist Cost per Member | \$1,459.98 | |
| Family Support Specialist | - Hourly Wage | \$20.40 |
| | - Benefit Rate (as a percent of wages) | 33.8% |
| | Annual Cost of Wages and Benefits | \$56,774.02 |
| | Number of Members per Certified Intentional Peer Support Specialist | 50 |
| Annual Family Support Specialist Cost per Member | \$1,135.48 | |
| Youth Support Specialist | - Hourly Wage | \$20.40 |
| | - Benefit Rate (as a percent of wages) | 33.8% |
| | Annual Cost of Wages and Benefits | \$56,774.02 |
| | Number of Members per Certified Intentional Peer Support Specialist | 50 |
| Annual Youth Support Specialist Cost per Member | \$1,135.48 | |
| Substance Abuse Counselor | - Hourly Wage | \$26.74 |
| | - Benefit Rate (as a percent of wages) | 28.3% |
| | Annual Cost of Wages and Benefits | \$71,359.43 |
| | Number of Members per Substance Abuse Counselor | 50 |
| Annual Substance Abuse Counselor | \$1,427.19 | |
| Mileage | - Number of Miles Traveled per Week per Member | 50 |
| | - Amount per Mile | \$0.540 |
| | Annual Mileage Cost per Member | \$1,404.00 |
| Admin. and Prog. Support | Annual Cost per Member Before Administration and Program Support | \$19,761.53 |
| | - Program Support Funding Rate | 15.0% |
| | Annual Program Support Cost | \$4,234.61 |
| | - Administrative Rate | 15.0% |
| Annual Administrative Cost per Member | \$4,234.61 | |
| | Total Annual Cost per Member | \$28,230.75 |
| | Rate per Member per Week | \$542.90 |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Mental Health Psychosocial Clubhouse

| | | | |
|---|--|----------------|--|
| | Unit of Service | 15 Minutes | |
| MHRT/C Wages and Benefits | - MHRT/C Hourly Wage | \$26.74 | |
| | - Benefit Rate (as a percent of wages) | 28.3% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$34.31 | |
| | <i>Productivity Assumptions</i> | | |
| | Total Hours | 40.00 | |
| | - Participating in Assessments and Planning Meetings | 1.72 | |
| | - Program Set-Up/ Clean-Up | 0.43 | |
| | - Recordkeeping and Reporting | 4.30 | |
| | - Employer and One-on-One Supervision Time | 1.29 | |
| | - Training | 0.96 | |
| | - Paid time off | 4.62 | |
| | "Billable" Hours | 26.68 | |
| | Productivity Adjustment | 1.50 | |
| | Staff Cost After Productivity Adj. per Billable Hour | \$51.47 | |
| | <i>Staffing Ratio</i> | | |
| | - Scheduled Members per MHRT/C | 4.0 | |
| | - Member Attendance Rate | 80% | |
| - Attendance-Adjusted Number of Members per MHRT/C | 3.20 | | |
| Staff Cost After Prod. Adj. per Member per Billable Hour | | \$16.08 | |
| Initial Training | - Hours of Initial Training | 80 | |
| | Staff Cost of Initial Training (based on wages and benefits above) | \$2,744.59 | |
| | - Airfare (2 round trips) | \$800.00 | |
| | - Lodging (\$120 per night for 6 nights) | \$720.00 | |
| | - Ground Transportation (\$50 per day for 6 days, shared by 2 staff) | \$150.00 | |
| | - Per Diem (\$65/ day for 4 days plus \$15/ day for last day of each trip) | \$290.00 | |
| | Travel Related Costs of Initial Training | \$1,960.00 | |
| | Attendance Fee for Initial Training | \$5,000.00 | |
| | Total Initial Training Cost | \$9,704.59 | |
| | - Clinician Turnover Rate | 30% | |
| Annual Initial Training Cost per Clinician | \$2,911.38 | | |
| Initial Training Cost per Member per Billable Hour | | \$0.66 | |
| Clubhouse Space | - Square Feet of Clubhouse Space per Member | 100 | |
| | - Annual Cost per Square Foot | \$16.00 | |
| | Annual Cost per Square Foot | \$1,600.00 | |
| Clubhouse Space Cost per Member per Billable Hour | | \$1.15 | |
| Admin. and Prog. Support | Cost per Member per Billable Hour Before Admin. and Program Support | \$17.89 | |
| | - Program Support Rate | 20.0% | |
| | Program Support Cost per Member per Billable Hour | \$5.50 | |
| | - Administrative Rate | 15.0% | |
| Administrative Cost per Member per Billable Hour | | \$4.13 | |
| Total Cost per Member per Billable Hour | | \$27.52 | |
| - Service Provider Tax Rate | 6.0% | | |
| Service Provider Tax Cost per Member per Billable Hour | \$1.65 | | |
| - Annual Fees (as a percent of total revenue) | 0.25% | | |
| Licensing Fees per Member per Billable Hour | \$0.07 | | |
| Rate per Member per 15 Minutes | | \$7.31 | |

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Behavioral Therapies, Parent-Child Interaction Therapy

| | | | |
|---------------------------------|---|----------------|--|
| | Unit of Service | 15 Minutes | |
| Direct Staff Wages and Benefits | - Therapist Hourly Wage | \$32.43 | |
| | - Benefit Rate (as a percent of wages) | 25.2% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.60 | |
| | <i>Productivity Assumptions</i> | | |
| | Total Hours | 40.00 | |
| | - Coordination and Collateral Contacts (non-billable) | 2.15 | |
| | - Participating in Assessments and Planning Meetings | 3.01 | |
| | - Program Set-Up/ Clean-Up | 1.29 | |
| | - Recordkeeping and Reporting | 3.44 | |
| | - Missed appointments | 2.15 | |
| | - Employer and One-on-One Supervision Time | 1.29 | |
| | - Training | 0.96 | |
| | - Paid time off | 4.62 | |
| | "Billable" Hours | 21.09 | |
| Productivity Adjustment | 1.90 | | |
| | Therapist Cost After Productivity Adj. per Billable Hour | \$77.14 | |
| Clinician Office | - Square Feet of Service Space | 100 | |
| | - Annual Cost per Square Foot | \$16.00 | |
| | Clinician Office Cost per Billable Hour | \$1.46 | |
| Admin. and Prog. Support | Cost per Billable Hour Before Admin. and Program Support | \$78.60 | |
| | - Program Support Rate | 15.0% | |
| | Program Support Cost per Billable Hour | \$16.84 | |
| | - Administrative Rate | 15.0% | |
| | Administrative Cost per Billable Hour | \$16.84 | |
| | Total Cost per Billable Hour | \$112.28 | |
| | Rate per 15 Minutes | \$28.07 | |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

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Behavioral Therapies, Incredible Years

| | | Group 2 to 4 | Group 5 to 7 | Group 8+ | |
|---|--|-----------------|-----------------|-----------------|--|
| Unit of Service | | Session | Session | Session | |
| Therapist Wages and Benefits | - Therapist Hourly Wage | \$32.43 | \$32.43 | \$32.43 | |
| | - Benefit Rate (as a percent of wages) | 25.2% | 25.2% | 25.2% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.60 | \$40.60 | \$40.60 | |
| | <i>Productivity Assumptions</i> | | | | |
| | Total Hours | 40.00 | 40.00 | 40.00 | |
| | - Employer and One-on-One Supervision Time | 1.29 | 1.29 | 1.29 | |
| | - Training | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 4.62 | 4.62 | 4.62 | |
| | "Billable" Hours | 33.13 | 33.13 | 33.13 | |
| | Productivity Adjustment | 1.21 | 1.21 | 1.21 | |
| | Therapist Cost After Productivity Adj. per Billable Hour | \$49.13 | \$49.13 | \$49.13 | |
| | Hours per Therapist per Session (w/ set-up, clean-up, and records) | 4.00 | 4.00 | 3.00 | |
| | Cost of Therapist per Session | \$196.52 | \$196.52 | \$147.39 | |
| Bachelor's-Level Wages and Benefits | - Bachelor's-Level Hourly Wage | | | \$26.74 | |
| | - Benefit Rate (as a percent of wages) | | | 28.3% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | | | \$34.31 | |
| | <i>Productivity Assumptions</i> | | | | |
| | Total Hours | | | 40.00 | |
| | - Employer and One-on-One Supervision Time | | | 1.29 | |
| | - Training | | | 0.96 | |
| | - Paid time off | | | 4.62 | |
| | "Billable" Hours | | | 33.13 | |
| | Productivity Adjustment | | | 1.21 | |
| | Bachelor Staff Cost After Productivity Adj. per Billable Hour | | | \$41.52 | |
| Hours per Bachelor's-Level per Session (w/ set-up, clean-up, and records) | | | 3.00 | | |
| Cost of Bachelor's Staff per Session | | | \$124.56 | | |
| Direct Svc. Space | - Square Feet of Service Space | 300 | 400 | 500 | |
| | - Annual Cost per Square Foot | \$16.00 | \$16.00 | \$16.00 | |
| | Annual Cost of Direct Service Space | \$4,800.00 | \$6,400.00 | \$8,000.00 | |
| | Cost of Direct Svc. Space/ Session (based on 250 avail. days) | \$19.20 | \$25.60 | \$32.00 | |
| Admin. and Prog. Support | Cost per Session Before Admin. and Program Support | \$215.72 | \$222.12 | \$303.95 | |
| | - Number of Attendees per Session | 3 | 6 | 10 | |
| | Cost per Member Before Admin. and Program Support | \$71.91 | \$37.02 | \$30.40 | |
| | - Program Support Rate | 20.0% | 20.0% | 20.0% | |
| | Program Support Cost per Member | \$22.13 | \$11.39 | \$9.35 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | |
| | Administrative Cost per Member | \$16.60 | \$8.54 | \$7.01 | |
| Rate per Member per Session | \$110.64 | \$56.95 | \$46.76 | | |

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Behavioral Therapies, Triple P, Bachelor's

| | | Group 2 to 4 | Group 5 to 7 | Group 8+ | Phone Consulting | One to One | |
|---------------------------------------|--|-------------------------|-------------------------|-----------------|-----------------------------|-----------------------|--|
| Unit of Service | | Session | Session | Session | Session | Session | |
| Therapist Wages and Benefits | - Therapist Hourly Wage | \$26.74 | \$26.74 | \$26.74 | \$26.74 | \$26.74 | |
| | - Benefit Rate (as a percent of wages) | 28.3% | 28.3% | 28.3% | 28.3% | 28.3% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$34.31 | \$34.31 | \$34.31 | \$34.31 | \$34.31 | |
| | <i>Productivity Assumptions</i> | | | | | | |
| | Total Hours | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | |
| | - Employer and One-on-One Supervision Time | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 4.62 | 4.62 | 4.62 | 4.62 | 4.62 | |
| | "Billable" Hours | 33.13 | 33.13 | 33.13 | 33.13 | 33.13 | |
| | Productivity Adjustment | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | |
| | Therapist Cost After Productivity Adj. per Billable Hour | \$41.52 | \$41.52 | \$41.52 | \$41.52 | \$41.52 | |
| | Hours per Therapist per Session (w/ set-up, clean-up, and records) | 4.00 | 4.00 | 4.00 | 1.00 | 2.00 | |
| Cost of Therapist per Session | \$166.08 | \$166.08 | \$166.08 | \$41.52 | \$83.04 | | |
| Direct Svc. Space | - Square Feet of Service Space | 300 | 400 | 500 | | 100 | |
| | - Annual Cost per Square Foot | \$16.00 | \$16.00 | \$16.00 | | \$16.00 | |
| | Annual Cost of Direct Service Space | \$4,800.00 | \$6,400.00 | \$8,000.00 | \$0.00 | \$1,600.00 | |
| | Cost of Direct Svc. Space/ Session (based on 250 avail. days) | \$19.20 | \$25.60 | \$32.00 | \$0.00 | \$6.40 | |
| Admin. and Prog. Support | Cost per Session Before Admin. and Program Support | \$185.28 | \$191.68 | \$198.08 | \$41.52 | \$89.44 | |
| | - Number of Attendees per Session | 3 | 6 | 9 | 1 | 1 | |
| | Cost per Member Before Admin. and Program Support | \$61.76 | \$31.95 | \$22.01 | \$41.52 | \$89.44 | |
| | - Program Support Rate | 20.0% | 20.0% | 20.0% | 15.0% | 15.0% | |
| | Program Support Cost per Member | \$19.00 | \$9.83 | \$6.77 | \$8.90 | \$19.17 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | 15.0% | |
| Administrative Cost per Member | \$14.25 | \$7.37 | \$5.08 | \$8.90 | \$19.17 | | |
| Rate per Member per Session | \$95.01 | \$49.15 | \$33.86 | \$59.32 | \$127.78 | | |

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Behavioral Therapies, Triple P, Master's

| | | Group 2 to 4 | Group 5 to 7 | Group 8+ | Phone Consulting | One to One | |
|---------------------------------------|--|-------------------------|-------------------------|-----------------|-----------------------------|-----------------------|--|
| Unit of Service | | Session | Session | Session | Session | Session | |
| Therapist Wages and Benefits | - Therapist Hourly Wage | \$32.43 | \$32.43 | \$32.43 | \$32.43 | \$32.43 | |
| | - Benefit Rate (as a percent of wages) | 25.2% | 25.2% | 25.2% | 25.2% | 25.2% | |
| | Hourly Staff Cost Before Productivity Adj. (wages + benefits) | \$40.60 | \$40.60 | \$40.60 | \$40.60 | \$40.60 | |
| | <i>Productivity Assumptions</i> | | | | | | |
| | Total Hours | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | |
| | - Employer and One-on-One Supervision Time | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | |
| | - Training | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | |
| | - Paid time off | 4.62 | 4.62 | 4.62 | 4.62 | 4.62 | |
| | "Billable" Hours | 33.13 | 33.13 | 33.13 | 33.13 | 33.13 | |
| | Productivity Adjustment | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | |
| | Therapist Cost After Productivity Adj. per Billable Hour | \$49.13 | \$49.13 | \$49.13 | \$49.13 | \$49.13 | |
| | Hours per Therapist per Session (w/ set-up, clean-up, and records) | 4.00 | 4.00 | 4.00 | 1.00 | 2.00 | |
| Cost of Therapist per Session | \$196.52 | \$196.52 | \$196.52 | \$49.13 | \$98.26 | | |
| Direct Svc. Space | - Square Feet of Service Space | 300 | 400 | 500 | | 100 | |
| | - Annual Cost per Square Foot | \$16.00 | \$16.00 | \$16.00 | | \$16.00 | |
| | Annual Cost of Direct Service Space | \$4,800.00 | \$6,400.00 | \$8,000.00 | \$0.00 | \$1,600.00 | |
| | Cost of Direct Svc. Space/ Session (based on 250 avail. days) | \$19.20 | \$25.60 | \$32.00 | \$0.00 | \$6.40 | |
| Admin. and Prog. Support | Cost per Session Before Admin. and Program Support | \$215.72 | \$222.12 | \$228.52 | \$49.13 | \$104.66 | |
| | - Number of Attendees per Session | 3 | 6 | 9 | 1 | 1 | |
| | Cost per Member Before Admin. and Program Support | \$71.91 | \$37.02 | \$25.39 | \$49.13 | \$104.66 | |
| | - Program Support Rate | 20.0% | 20.0% | 20.0% | 15.0% | 15.0% | |
| | Program Support Cost per Member | \$22.13 | \$11.39 | \$7.81 | \$10.53 | \$22.43 | |
| | - Administrative Rate | 15.0% | 15.0% | 15.0% | 15.0% | 15.0% | |
| Administrative Cost per Member | \$16.60 | \$8.54 | \$5.86 | \$10.53 | \$22.43 | | |
| Rate per Member per Session | | \$110.64 | \$56.95 | \$39.06 | \$70.19 | \$149.52 | |

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
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Substance Use Disorder Intensive Outpatient Program/ Partial Hospitalization

| | Unit of Service | Day |
|-------------------------------------|---|-------------------|
| Case load | Program Caseload | 10.0 |
| Lead Therapist | - Hourly Wage | \$32.43 |
| | - Benefit Rate (as a percent of wages) | 36.7% |
| | Weekly Cost of Wages and Benefits | \$1,773.27 |
| | FTEs Assigned to Program | 1.20 |
| | Weekly Lead Therapist Cost per Case | \$212.79 |
| Licensed Alcohol and Drug Counselor | - Hourly Wage | \$26.74 |
| | - Benefit Rate (as a percent of wages) | 39.8% |
| | Weekly Cost of Wages and Benefits | \$1,495.30 |
| | FTEs Assigned to Program | 1.20 |
| | Weekly Licensed Alcohol and Drug Counselor Cost per Case | \$179.44 |
| Psychologist | - Hourly Wage | \$41.32 |
| | - Benefit Rate (as a percent of wages) | 33.6% |
| | Weekly Cost of Wages and Benefits | \$2,208.14 |
| | FTEs Assigned to Program | 0.50 |
| | Weekly Psychologist Cost per Case | \$110.41 |
| MHRT/C | - Hourly Wage | \$26.74 |
| | - Benefit Rate (as a percent of wages) | 39.8% |
| | Weekly Cost of Wages and Benefits | \$1,495.30 |
| | FTEs Assigned to Program | 1.0 |
| | Weekly MHRT/C Cost per Case | \$149.53 |
| Psychiatrist | - Hourly Wage | \$177.06 |
| | - Benefit Rate (as a percent of wages) | 21.5% |
| | Weekly Cost of Wages and Benefits | \$8,605.12 |
| | FTEs Assigned to Program | 0.20 |
| | Weekly Psychiatrist Cost per Case | \$172.10 |
| Peer Support Specialist | - Hourly Wage | \$20.40 |
| | - Benefit Rate (as a percent of wages) | 45.3% |
| | Weekly Cost of Wages and Benefits | \$1,185.65 |
| | FTEs Assigned to Program | 0.50 |
| | Weekly Peer Support Specialist Cost per Case | \$59.28 |
| Clinic Space | - Square Feet of Clinic (Service) Space per Member | 100 |
| | - Annual Cost per Square Foot | \$15.00 |
| | Annual Facility Cost per Member | \$1,500.00 |
| | Weekly Facility Cost per Case | \$28.85 |
| Admin. and Prog. Support | Cost per Week Before Administration and Program Support | \$912.40 |
| | - Program Support Rate | 11.0% |
| | Weekly Program Support Cost per Case | \$130.34 |
| | - Administrative Rate | 12.0% |
| | Weekly Administrative Cost per Case | \$142.19 |
| | Weekly Total Cost per Case | \$1,184.93 |
| | Daily Cost per Case | \$236.99 |
| | - Attendance Rate | 90.0% |
| | Daily Rate | \$263.32 |

Rate Study for Behavioral Health and
Targeted Case Management Services

Appendices to Draft Rate Models

- prepared for -

Maine Department of Health and Human Services

- prepared by -

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September 23, 2022

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
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Appendix A: Wage Assumptions

Wage Data for Select Job Classifications that Include Duties Related to Waiver Service Job Requirements

| BLS Code and Title | Typical Education Requirement | Typical Work Experience | Typical On-The-Job Training To Attain Competency | Bureau of Labor Statistics Wages (May 2021) | | | | |
|---|-------------------------------|-------------------------|--|---|-----------|-----------|-----------|-----------|
| | | | | 10th %ile | 25th %ile | 50th %ile | 75th %ile | 90th %ile |
| 11-9151 Social and community service managers | Bachelor's | Under 5 yrs. | None | \$22.40 | \$23.68 | \$29.45 | \$36.46 | \$41.34 |
| 19-3033 Clinical and counseling psychologists | Not pub. | Not pub. | Not pub. | \$27.41 | \$30.84 | \$36.38 | \$50.86 | \$76.50 |
| 19-3034 School psychologist | Not pub. | Not pub. | Not pub. | \$29.84 | \$34.73 | \$37.61 | \$39.61 | \$49.80 |
| 21-1012 Educational/ voc./ school counselors | Master's | None | None | \$18.48 | \$22.62 | \$24.16 | \$30.51 | \$37.67 |
| 21-1015 Rehabilitation counselors | Master's | None | None | \$17.59 | \$18.68 | \$23.41 | \$29.73 | \$0.00 |
| 21-1018 Subs. use/ behav. disorder/ mntl. hlth couns. | Bachelor's | None | None | \$14.83 | \$21.62 | \$23.54 | \$31.44 | \$48.10 |
| 21-1021 Child/ family/ school social workers | Bachelor's | None | None | \$22.73 | \$25.26 | \$28.37 | \$30.26 | \$37.89 |
| 21-1022 Healthcare social workers | Master's | None | Intern/ resident | \$22.80 | \$23.58 | \$29.28 | \$30.55 | \$37.34 |
| 21-1023 Mental health/ sub. abuse social work | Master's | None | Intern/ resident | \$18.77 | \$22.70 | \$28.55 | \$30.52 | \$38.36 |
| 21-1091 Health education specialist | Bachelor's | None | None | \$18.48 | \$22.69 | \$23.86 | \$30.98 | \$39.06 |
| 21-1093 Social and human service assistants | High School | None | Short-term OTJ | \$14.64 | \$17.59 | \$18.33 | \$21.64 | \$23.15 |
| 21-1094 Community health workers | High School | None | Short-term OTJ | \$17.74 | \$18.62 | \$23.11 | \$28.33 | \$30.76 |
| 25-2051 Special education teachers, preschool 1/ | Bachelor's | None | None | \$18.39 | \$18.64 | \$19.53 | \$24.34 | \$24.43 |
| 25-2052 Special ed. teachers, kindergarten/ elem. 1/ | Bachelor's | None | None | \$23.68 | \$29.81 | \$31.33 | \$39.01 | \$48.22 |
| 25-2057 Special ed. teachers, middle school 1/ | Bachelor's | None | None | \$23.60 | \$29.84 | \$37.11 | \$39.79 | \$48.70 |
| 25-2058 Special ed. teachers, secondary school 1/ | Bachelor's | None | None | \$23.62 | \$29.52 | \$31.55 | \$43.99 | \$48.46 |
| 25-9045 Teaching assts., except postsecondary 1/ | Some college | None | None | \$18.01 | \$18.25 | \$22.81 | \$23.79 | \$29.01 |
| 29-1051 Pharmacists | Doctoral/ prof. | None | None | \$47.26 | \$58.40 | \$61.87 | \$73.31 | \$78.54 |
| 29-1071 Physician assistants | Master's | None | None | \$47.41 | \$48.88 | \$58.40 | \$62.54 | \$77.54 |
| 29-1141 Registered nurses | Bachelor's | None | None | \$28.68 | \$29.49 | \$36.08 | \$37.82 | \$47.49 |
| 29-1171 Nurse practitioners | Master's | None | None | \$46.17 | \$48.19 | \$57.48 | \$61.87 | \$64.98 |
| 29-1215 Family medicine physicians | Doctoral/ prof. | None | Intern/ resident | \$49.48 | \$74.25 | \$97.21 | 1/ | 1/ |
| 29-1216 General internal medicine physicians | Doctoral/ prof. | None | Intern/ resident | \$58.73 | \$94.00 | 1/ | 1/ | 1/ |
| 29-1223 Psychiatrist | Doctoral/ prof. | None | Intern/ resident | \$84.02 | 1/ | 1/ | 1/ | 1/ |
| 29-2053 Psychiatric technicians | Postsec. award | Under 5 yrs. | Short-term OTJ | \$14.03 | \$14.08 | \$14.13 | \$17.70 | \$18.74 |
| 29-2061 Lic. practical and lic. vocational nurses | Postsec. award | None | None | \$17.80 | \$22.41 | \$23.03 | \$28.28 | \$29.56 |
| 31-1120 Home health and personal care aides | High School | None | Short-term OTJ | \$13.65 | \$13.94 | \$14.28 | \$17.23 | \$18.03 |
| 31-1131 Nursing assistants | Postsec. award | None | None | \$13.99 | \$14.24 | \$17.33 | \$17.86 | \$18.63 |
| 31-1133 Psychiatric aides | High School | None | Short-term OTJ | \$14.47 | \$14.58 | \$17.96 | \$20.30 | \$23.02 |
| 31-9092 Medical assistants | Postsec. award | None | None | \$14.43 | \$17.61 | \$18.20 | \$21.77 | \$23.03 |
| 39-1022 First-line supervisors of pers. svc. workers | Not pub. | Not pub. | Not pub. | \$14.44 | \$17.55 | \$18.40 | \$21.89 | \$23.36 |
| 39-9032 Recreation workers | High School | None | Short-term OTJ | \$12.51 | \$13.82 | \$14.35 | \$17.98 | \$22.39 |
| 39-9041 Residential advisors | High School | None | Short-term OTJ | \$12.22 | \$14.27 | \$15.15 | \$22.04 | \$29.70 |

1/ The BLS does not publish wages that exceed \$100 per hour (\$208,000 per year).

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

**Appendix A: Wage Assumptions
Wage Inflation Factor Determination**

*Adjustment for Wage Inflation*¹

| | |
|---|---------------|
| BLS Dataset Month | May-21 |
| # of Months from May 2021 to May 2022 | 12 |
| Assumed Wage Inflation for May 2021 to May 2022 | 9.00% |
| # of Months from May 2022 to July 2023 | 14 |
| Assumed Annual Wage Inflation for May 2022 to July 2023 | 3.60% |
| Total Inflation Factor | 13.59% |

¹Inflation amounts based on one-year (2020 - 2021) and ten-year (2011 - 2021) compound annual growth rate for net earnings in Maine; Source Bureau of Economic Analysis: <https://apps.bea.gov/regional/bearfacts/action.cfm>

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Appendix A: Wage Assumptions
BLS Wage Data With Inflation Adjustments

| BLS Code and Title | Typical Education Requirement | Typical Work Experience | Typical On-The-Job Training To Attain Competency | Bureau of Labor Statistics Wages (May 2021 with Inflation Adjustment) | | | | |
|---|-------------------------------|-------------------------|--|---|------------|------------|------------|------------|
| | | | | 10th %-ile | 25th %-ile | 50th %-ile | 75th %-ile | 90th %-ile |
| 11-9151 Social and community service managers | Bachelor's | Under 5 yrs. | None | \$25.44 | \$26.90 | \$33.45 | \$41.41 | \$46.96 |
| 19-3033 Clinical and counseling psychologists | Not pub. | Not pub. | Not pub. | \$31.14 | \$35.03 | \$41.32 | \$57.77 | \$86.90 |
| 19-3034 School psychologist | Not pub. | Not pub. | Not pub. | \$33.90 | \$39.45 | \$42.72 | \$44.99 | \$56.57 |
| 21-1012 Educational/ voc./ school counselors | Master's | None | None | \$20.99 | \$25.69 | \$27.44 | \$34.66 | \$42.79 |
| 21-1015 Rehabilitation counselors | Master's | None | None | \$19.98 | \$21.22 | \$26.59 | \$33.77 | \$0.00 |
| 21-1018 Subs. use/ behav. disorder/ mntl. hlth couns. | Bachelor's | None | None | \$16.85 | \$24.56 | \$26.74 | \$35.71 | \$54.64 |
| 21-1021 Child/ family/ school social workers | Bachelor's | None | None | \$25.82 | \$28.69 | \$32.23 | \$34.37 | \$43.04 |
| 21-1022 Healthcare social workers | Master's | None | Intern/ resident | \$25.90 | \$26.78 | \$33.26 | \$34.70 | \$42.41 |
| 21-1023 Mental health/ sub. abuse social work | Master's | None | Intern/ resident | \$21.32 | \$25.78 | \$32.43 | \$34.67 | \$43.57 |
| 21-1091 Health education specialist | Bachelor's | None | None | \$20.99 | \$25.77 | \$27.10 | \$35.19 | \$44.37 |
| 21-1093 Social and human service assistants | High School | None | Short-term OTJ | \$16.63 | \$19.98 | \$20.82 | \$24.58 | \$26.30 |
| 21-1094 Community health workers | High School | None | Short-term OTJ | \$20.15 | \$21.15 | \$26.25 | \$32.18 | \$34.94 |
| 25-2051 Special education teachers, preschool 1/ | Bachelor's | None | None | \$20.89 | \$21.17 | \$22.19 | \$27.64 | \$27.75 |
| 25-2052 Special ed. teachers, kindergarten/ elem. 1/ | Bachelor's | None | None | \$26.90 | \$33.86 | \$35.59 | \$44.31 | \$54.77 |
| 25-2057 Special ed. teachers, middle school 1/ | Bachelor's | None | None | \$26.81 | \$33.89 | \$42.15 | \$45.20 | \$55.32 |
| 25-2058 Special ed. teachers, secondary school 1/ | Bachelor's | None | None | \$26.83 | \$33.53 | \$35.84 | \$49.97 | \$55.05 |
| 25-9045 Teaching assts., except postsecondary 1/ | Some college | None | None | \$20.46 | \$20.73 | \$25.91 | \$27.02 | \$32.95 |
| 29-1051 Pharmacists | Doctoral/ prof. | None | None | \$53.68 | \$66.34 | \$70.28 | \$83.27 | \$89.21 |
| 29-1071 Physician assistants | Master's | None | None | \$53.85 | \$55.52 | \$66.34 | \$71.04 | \$88.08 |
| 29-1141 Registered nurses | Bachelor's | None | None | \$32.58 | \$33.50 | \$40.98 | \$42.96 | \$53.94 |
| 29-1171 Nurse practitioners | Master's | None | None | \$52.44 | \$54.74 | \$65.29 | \$70.28 | \$73.81 |
| 29-1215 Family medicine physicians | Doctoral/ prof. | None | Intern/ resident | \$56.20 | \$84.34 | \$110.42 | 1/ | 1/ |
| 29-1216 General internal medicine physicians | Doctoral/ prof. | None | Intern/ resident | \$66.71 | \$106.77 | 1/ | 1/ | 1/ |
| 29-1223 Psychiatrist | Doctoral/ prof. | None | Intern/ resident | \$95.44 | 1/ | 1/ | 1/ | 1/ |
| 29-2053 Psychiatric technicians | Postsec. award | Under 5 yrs. | Short-term OTJ | \$15.94 | \$15.99 | \$16.05 | \$20.11 | \$21.29 |
| 29-2061 Lic. practical and lic. vocational nurses | Postsec. award | None | None | \$20.22 | \$25.46 | \$26.16 | \$32.12 | \$33.58 |
| 31-1120 Home health and personal care aides | High School | None | Short-term OTJ | \$15.51 | \$15.83 | \$16.22 | \$19.57 | \$20.48 |
| 31-1131 Nursing assistants | Postsec. award | None | None | \$15.89 | \$16.18 | \$19.69 | \$20.29 | \$21.16 |
| 31-1133 Psychiatric aides | High School | None | Short-term OTJ | \$16.44 | \$16.56 | \$20.40 | \$23.06 | \$26.15 |
| 31-9092 Medical assistants | Postsec. award | None | None | \$16.39 | \$20.00 | \$20.67 | \$24.73 | \$26.16 |
| 39-1022 First-line supervisors of pers. svc. workers | Not pub. | Not pub. | Not pub. | \$16.40 | \$19.94 | \$20.90 | \$24.86 | \$26.53 |
| 39-9032 Recreation workers | High School | None | Short-term OTJ | \$14.21 | \$15.70 | \$16.30 | \$20.42 | \$25.43 |
| 39-9041 Residential advisors | High School | None | Short-term OTJ | \$13.88 | \$16.21 | \$17.21 | \$25.04 | \$33.74 |

1/ The BLS does not publish wages that exceed \$100 per hour (\$208,000 per year).

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Appendix A: Wage Assumptions

Development of Job Requirements (Using BLS Job Codes) by Service

| BLS Code and Title | Daily Living Support Services (MHRT I) | Skills Development (MHRT/C) | Day Support Services (MHRT/C) | Community Rehab. Services (MHRT I) | Community Rehab. Services (MHRT/C) | Assertive Community Treat. (Psychiatrist) | Assertive Community Treat. (LCSW/LCPC) | Assertive Community Treat. (MHRT/C) | Assertive Community Treat. (Registered Nurse) |
|--|--|-----------------------------|-------------------------------|------------------------------------|------------------------------------|---|--|-------------------------------------|---|
| 11-9151 Social and community service managers | | | | | | | | | |
| 19-3033 Clinical and counseling psychologists | | | | | | | | | |
| 19-3034 School psychologist | | | | | | | | | |
| 21-1012 Educational/ voc./ school counselors | | | | | | | | | |
| 21-1015 Rehabilitation counselors | | | | | | | | | |
| 21-1018 Subs. use/ behav. disorder/ mntl. hlth couns. | | 100% | 100% | | 100% | | | 100% | |
| 21-1021 Child/ family/ school social workers | | | | | | | | | |
| 21-1022 Healthcare social workers | | | | | | | | | |
| 21-1023 Mental health/ sub. abuse social work | | | | | | | 100% | | |
| 21-1091 Health education specialist | | | | | | | | | |
| 21-1093 Social and human service assistants | | | | | | | | | |
| 21-1094 Community health workers | | | | | | | | | |
| 25-2051 Special education teachers, preschool | | | | | | | | | |
| 25-2052 Special ed. teachers, kindergarten/ elementary | | | | | | | | | |
| 25-2057 Special education teachers, middle school | | | | | | | | | |
| 25-2058 Special education teachers, secondary school | | | | | | | | | |
| 25-9045 Teaching assistants, except postsecondary | | | | | | | | | |
| 29-1051 Pharmacists | | | | | | | | | |
| 29-1071 Physician assistants | | | | | | | | | |
| 29-1141 Registered nurses | | | | | | | | | 100% |
| 29-1171 Nurse practitioners | | | | | | | | | |
| 29-1215 Family medicine physicians | | | | | | | | | |
| 29-1216 General internal medicine physicians | | | | | | | | | |
| 29-1223 Psychiatrist | | | | | | 100% | | | |
| 29-2053 Psychiatric technicians | | | | | | | | | |
| 29-2061 Lic. practical and lic. vocational nurses | | | | | | | | | |
| 31-1120 Home health and personal care aides | | | | | | | | | |
| 31-1131 Nursing assistants | | | | | | | | | |
| 31-1133 Psychiatric aides | 100% | | | 100% | | | | | |
| 31-9092 Medical assistants | | | | | | | | | |
| 39-1022 First-line supervisors of pers. svc. workers | | | | | | | | | |
| 39-9032 Recreation workers | | | | | | | | | |
| 39-9041 Residential advisors | | | | | | | | | |
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Appendix A: Wage Assumptions

Development of Job Requirements (Using BLS Job Codes) by Service

| BLS Code and Title | Assertive Community Treat. (Rehab./ Employ.) | Assertive Community Treat. (Peer) | Assertive Community Treat. (Subst. Abuse) | Children's Rehab. and Community Support, BHP, Home and Community Specialized Children's Rehab. and Community Support, BHP, Home and Community | Children's Rehab. and Community Support, BHP, School | Specialized Children's Rehab. and Community Support, BHP, School | Children's Rehab. and Community Support, BCBA | Children's Home/ Comm. Based Treat. (BHP) |
|--|---|--|--|--|---|---|--|--|
| 11-9151 Social and community service managers | | | | | | | | |
| 19-3033 Clinical and counseling psychologists | | | | | | | 100% | |
| 19-3034 School psychologist | | | | | | | | |
| 21-1012 Educational/ voc./ school counselors | | | | | | | | |
| 21-1015 Rehabilitation counselors | 100% | | | | | | | |
| 21-1018 Subs. use/ behav. disorder/ mntl. hlth couns. | | | 100% | 33.3% | 40% | 33.3% | 40% | 40% |
| 21-1021 Child/ family/ school social workers | | | | | | | | |
| 21-1022 Healthcare social workers | | | | | | | | |
| 21-1023 Mental health/ sub. abuse social work | | | | | | | | |
| 21-1091 Health education specialist | | | | | | | | |
| 21-1093 Social and human service assistants | | | | | | | | |
| 21-1094 Community health workers | | | | 33.3% | 40% | 33.3% | 40% | 40% |
| 25-2051 Special education teachers, preschool | | | | | | | | |
| 25-2052 Special ed. teachers, kindergarten/ elementary | | | | | | | | |
| 25-2057 Special education teachers, middle school | | | | | | | | |
| 25-2058 Special education teachers, secondary school | | | | | | | | |
| 25-9045 Teaching assistants, except postsecondary | | | | | | | | |
| 29-1051 Pharmacists | | | | | | | | |
| 29-1071 Physician assistants | | | | | | | | |
| 29-1141 Registered nurses | | | | | | | | |
| 29-1171 Nurse practitioners | | | | | | | | |
| 29-1215 Family medicine physicians | | | | | | | | |
| 29-1216 General internal medicine physicians | | | | | | | | |
| 29-1223 Psychiatrist | | | | | | | | |
| 29-2053 Psychiatric technicians | | | | 33.4% | 20% | 33.4% | 20% | 20% |
| 29-2061 Lic. practical and lic. vocational nurses | | | | | | | | |
| 31-1120 Home health and personal care aides | | | | | | | | |
| 31-1131 Nursing assistants | | | | | | | | |
| 31-1133 Psychiatric aides | | 100% | | | | | | |
| 31-9092 Medical assistants | | | | | | | | |
| 39-1022 First-line supervisors of pers. svc. workers | | | | | | | | |
| 39-9032 Recreation workers | | | | | | | | |
| 39-9041 Residential advisors | | | | | | | | |
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Appendix A: Wage Assumptions

Development of Job Requirements (Using BLS Job Codes) by Service

| BLS Code and Title | Children's Home/ Comm. Based Treat. (Master's) | Board Certified Behavior Analyst Services | Children's Assertive Community Treatment (Psychiatrist) | Children's Assertive Community Treatment (RN) | Children's Assertive Community Treatment (LCSW/LMFT/LCPC) | Children's Assertive Community Treatment (LADC) | Children's Assertive Community Treatment (Voc. Counselor) | Children's Assertive Community Treatment (MHRT/C) | Children's Assertive Community Treatment (Family/Youth Support Spec.) |
|--|--|---|---|---|---|---|---|---|---|
| 11-9151 Social and community service managers | | | | | | | | | |
| 19-3033 Clinical and counseling psychologists | | 100% | | | | | | | |
| 19-3034 School psychologist | | | | | | | | | |
| 21-1012 Educational/ voc./ school counselors | | | | | | | 100% | | |
| 21-1015 Rehabilitation counselors | | | | | | | | | |
| 21-1018 Subs. use/ behav. disorder/ mntl. hlth couns. | | | | | | 100% | | 100% | |
| 21-1021 Child/ family/ school social workers | | | | | | | | | |
| 21-1022 Healthcare social workers | | | | | | | | | |
| 21-1023 Mental health/ sub. abuse social work | 100% | | | | 100% | | | | |
| 21-1091 Health education specialist | | | | | | | | | |
| 21-1093 Social and human service assistants | | | | | | | | | |
| 21-1094 Community health workers | | | | | | | | | |
| 25-2051 Special education teachers, preschool | | | | | | | | | |
| 25-2052 Special ed. teachers, kindergarten/ elementary | | | | | | | | | |
| 25-2057 Special education teachers, middle school | | | | | | | | | |
| 25-2058 Special education teachers, secondary school | | | | | | | | | |
| 25-9045 Teaching assistants, except postsecondary | | | | | | | | | |
| 29-1051 Pharmacists | | | | | | | | | |
| 29-1071 Physician assistants | | | | | | | | | |
| 29-1141 Registered nurses | | | | 100% | | | | | |
| 29-1171 Nurse practitioners | | | | | | | | | |
| 29-1215 Family medicine physicians | | | | | | | | | |
| 29-1216 General internal medicine physicians | | | | | | | | | |
| 29-1223 Psychiatrist | | | 100% | | | | | | |
| 29-2053 Psychiatric technicians | | | | | | | | | |
| 29-2061 Lic. practical and lic. vocational nurses | | | | | | | | | |
| 31-1120 Home health and personal care aides | | | | | | | | | |
| 31-1131 Nursing assistants | | | | | | | | | |
| 31-1133 Psychiatric aides | | | | | | | | | 100% |
| 31-9092 Medical assistants | | | | | | | | | |
| 39-1022 First-line supervisors of pers. svc. workers | | | | | | | | | |
| 39-9032 Recreation workers | | | | | | | | | |
| 39-9041 Residential advisors | | | | | | | | | |
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Appendix A: Wage Assumptions

Development of Job Requirements (Using BLS Job Codes) by Service

| BLS Code and Title | | Mental Health Psychosocial Clubhouse | Behavioral Therapies for Disruptive Behavior Disorders (Therapist) | Behavioral Therapies for Disruptive Behavior Disorders (Bachelor's) | Substance Use Disorder PHP (Psychiatrist) | Substance Use Disorder PHP (Psychologist) | Substance Use Disorder PHP (Lead Therapist) | Substance Use Disorder PHP (LADC) | Substance Use Disorder PHP(MHRT/C) | Substance Use Disorder PHP (Peer Support Specialist) |
|---------------------------|--|---|---|--|--|--|--|--|---|---|
| 11-9151 | Social and community service managers | | | | | | | | | |
| 19-3033 | Clinical and counseling psychologists | | | | | 100% | | | | |
| 19-3034 | School psychologist | | | | | | | | | |
| 21-1012 | Educational/ voc./ school counselors | | | | | | | | | |
| 21-1015 | Rehabilitation counselors | | | | | | | | | |
| 21-1018 | Subs. use/ behav. disorder/ mntl. hlth couns. | 100% | | 100% | | | | 100% | 100% | |
| 21-1021 | Child/ family/ school social workers | | | | | | | | | |
| 21-1022 | Healthcare social workers | | | | | | | | | |
| 21-1023 | Mental health/ sub. abuse social work | | 100% | | | | | 100% | | |
| 21-1091 | Health education specialist | | | | | | | | | |
| 21-1093 | Social and human service assistants | | | | | | | | | |
| 21-1094 | Community health workers | | | | | | | | | |
| 25-2051 | Special education teachers, preschool | | | | | | | | | |
| 25-2052 | Special ed. teachers, kindergarten/ elementary | | | | | | | | | |
| 25-2057 | Special education teachers, middle school | | | | | | | | | |
| 25-2058 | Special education teachers, secondary school | | | | | | | | | |
| 25-9045 | Teaching assistants, except postsecondary | | | | | | | | | |
| 29-1051 | Pharmacists | | | | | | | | | |
| 29-1071 | Physician assistants | | | | | | | | | |
| 29-1141 | Registered nurses | | | | | | | | | |
| 29-1171 | Nurse practitioners | | | | | | | | | |
| 29-1215 | Family medicine physicians | | | | | | | | | |
| 29-1216 | General internal medicine physicians | | | | | | | | | |
| 29-1223 | Psychiatrist | | | | 100% | | | | | |
| 29-2053 | Psychiatric technicians | | | | | | | | | |
| 29-2061 | Lic. practical and lic. vocational nurses | | | | | | | | | |
| 31-1120 | Home health and personal care aides | | | | | | | | | |
| 31-1131 | Nursing assistants | | | | | | | | | |
| 31-1133 | Psychiatric aides | | | | | | | | | 100% |
| 31-9092 | Medical assistants | | | | | | | | | |
| 39-1022 | First-line supervisors of pers. svc. workers | | | | | | | | | |
| 39-9032 | Recreation workers | | | | | | | | | |
| 39-9041 | Residential advisors | | | | | | | | | |
| | | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

**Appendix A: Wage Assumptions
Rate Model Assumptions (Using Adjusted BLS Wage Data and Job Requirement Assumptions)**

| Daily Living Support Services (MHRT I) | Skills Development (MHRT/C) | Day Support Services (MHRT/C) | Community Rehab. Services (MHRT I) | Community Rehab. Services (MHRT/C) | Assertive Community Treat. (Psychiatrist) | Assertive Community Treat. (LCSW/LCPC) | Assertive Community Treat. (MHRT/C) | Assertive Community Treat. (Registered Nurse) | Assertive Community Treat. (Rehab./ Employ.) | Assertive Community Treat. (Peer) | Assertive Community Treat. (Subst. Abuse) | Children's Rehab. and Community Support, BHP, Home and Community | Specialized Children's Rehab. and Community Support, BHP, Home and Community | Children's Rehab. and Community Support, BHP, School |
|--|-----------------------------|-------------------------------|------------------------------------|------------------------------------|---|--|-------------------------------------|---|--|-----------------------------------|---|--|--|--|
|--|-----------------------------|-------------------------------|------------------------------------|------------------------------------|---|--|-------------------------------------|---|--|-----------------------------------|---|--|--|--|

Rate Model¹

| | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|----------------|----------------|----------------|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 10th %ile | \$16.44 | \$16.85 | \$16.85 | \$16.44 | \$16.85 | \$95.44 | \$21.32 | \$16.85 | \$32.58 | \$19.98 | \$16.44 | \$16.85 | \$17.64 | \$17.99 | \$17.64 |
| 25th %ile | \$16.56 | \$24.56 | \$24.56 | \$16.56 | \$24.56 | | \$25.78 | \$24.56 | \$33.50 | \$21.22 | \$16.56 | \$24.56 | \$20.56 | \$21.48 | \$20.56 |
| 50th %ile | \$20.40 | \$26.74 | \$26.74 | \$20.40 | \$26.74 | | \$32.43 | \$26.74 | \$40.98 | \$26.59 | \$20.40 | \$26.74 | \$23.01 | \$24.41 | \$23.01 |
| 75th %ile | \$23.06 | \$35.71 | \$35.71 | \$23.06 | \$35.71 | | \$34.67 | \$35.71 | \$42.96 | \$33.77 | \$23.06 | \$35.71 | \$29.32 | \$31.18 | \$29.32 |
| 90th %ile | \$26.15 | \$54.64 | \$54.64 | \$26.15 | \$54.64 | | \$43.57 | \$54.64 | \$53.94 | | \$26.15 | \$54.64 | \$36.94 | \$40.09 | \$36.94 |

¹Rate model wage assumptions are bolded, and have been set at the BLS-reported median (50th percentile) hourly wage adjusted for wage growth based on the assumed job requirements, with the following exceptions:

- The BLS does not publish wage percentiles that exceed \$100 per hour; the wage assumption for psychiatrists is therefore based on the reported mean wage (\$155.88 per hour before inflation)
- The wage assumption for supervisors in the FFT, MST, and TF-CBT rate models use the 75th percentile for the benchmark occupation
- Wage assumptions that fall under the required 125% of minimum wage will be moved to 125% of the January 2023 minimum wage

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

**Appendix A: Wage Assumptions
Rate Model Assumptions (Using Adjusted BLS Wage Data and Job Requirement Assumptions)**

| | | | | | | | | | | | | | | |
|--|---|---|--|---|---|---|---|---|---|---|---|--------------------------------------|--|---|
| Specialized Children's Rehab. and Community Support, BHP, School | Children's Rehab. and Community Support, BCBA | Children's Home/ Comm. Based Treat. (BHP) | Children's Home/ Comm. Based Treat. (Master's) | Board Certified Behavior Analyst Services | Children's Assertive Community Treatment (Psychiatrist) | Children's Assertive Community Treatment (RN) | Children's Assertive Community Treatment (LCSW/LMFT/LCPC) | Children's Assertive Community Treatment (LADC) | Children's Assertive Community Treatment (Voc. Counselor) | Children's Assertive Community Treatment (MHRT/C) | Children's Assertive Community Treatment (Family/Youth Support Spec.) | Mental Health Psychosocial Clubhouse | Behavioral Therapies for Disruptive Behavior Disorders (Therapist) | Behavioral Therapies for Disruptive Behavior Disorders (Bachelor's) |
|--|---|---|--|---|---|---|---|---|---|---|---|--------------------------------------|--|---|

Rate Model¹

| | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|----------------|----------------|----------------|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 10th %ile | \$17.99 | \$31.14 | \$17.99 | \$21.32 | \$31.14 | \$95.44 | \$32.58 | \$21.32 | \$16.85 | \$20.99 | \$16.85 | \$16.44 | \$16.85 | \$21.32 | \$16.85 |
| 25th %ile | \$21.48 | \$35.03 | \$21.48 | \$25.78 | \$35.03 | | \$33.50 | \$25.78 | \$24.56 | \$25.69 | \$24.56 | \$16.56 | \$24.56 | \$25.78 | \$24.56 |
| 50th %ile | \$24.41 | \$41.32 | \$24.41 | \$32.43 | \$41.32 | | \$40.98 | \$32.43 | \$26.74 | \$27.44 | \$26.74 | \$20.40 | \$26.74 | \$32.43 | \$26.74 |
| 75th %ile | \$31.18 | \$57.77 | \$31.18 | \$34.67 | \$57.77 | | \$42.96 | \$34.67 | \$35.71 | \$34.66 | \$35.71 | \$23.06 | \$35.71 | \$34.67 | \$35.71 |
| 90th %ile | \$40.09 | \$86.90 | \$40.09 | \$43.57 | \$86.90 | | \$53.94 | \$43.57 | \$54.64 | \$42.79 | \$54.64 | \$26.15 | \$54.64 | \$43.57 | \$54.64 |

¹Rate model wage assumptions are bolded, and have been set at the BLS-reported median (50th percentile) hourly wage adjusted for wage growth based on the assumed job requirements, with the following exceptions:

- The BLS does not publish wage percentiles that exceed \$100 per hour; the wage assumption for psychiatrists is therefore based on the reported mean wage (\$155.88 per hour before inflation)
- The wage assumption for supervisors in the FFT, MST, and TF-CBT rate models use the 75th percentile for the benchmark occupation
- Wage assumptions that fall under the required 125% of minimum wage will be moved to 125% of the January 2023 minimum wage

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

Appendix A: Wage Assumptions

| | | | | | |
|--|--|--|--------------------------------------|---------------------------------------|--|
| Substance Use Disorder PHP (Psychiatrist) | Substance Use Disorder PHP (Psychologist) | Substance Use Disorder PHP (Lead Therapist) | Substance Use Disorder PHP (LADC) | Substance Use Disorder PHP(MHRT/C) | Substance Use Disorder PHP (Peer Support Specialist) |
|--|--|--|--------------------------------------|---------------------------------------|--|

Rate Model¹

| | | | | | | |
|------------------|---------|----------------|----------------|----------------|----------------|----------------|
| 10th %ile | \$95.44 | \$31.14 | \$21.32 | \$16.85 | \$16.85 | \$16.44 |
| 25th %ile | | \$35.03 | \$25.78 | \$24.56 | \$24.56 | \$16.56 |
| 50th %ile | | \$41.32 | \$32.43 | \$26.74 | \$26.74 | \$20.40 |
| 75th %ile | | \$57.77 | \$34.67 | \$35.71 | \$35.71 | \$23.06 |
| 90th %ile | | \$86.90 | \$43.57 | \$54.64 | \$54.64 | \$26.15 |

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Appendix B: Benefits Assumptions to Establish Benefit Rates

| % of Employees with Access | | | % of Employees Who Receive ('Participation') | | | Benefit Level for Participating Employees | | | Effective Benefit Level (Accounts for Participation) | | |
|----------------------------|------------------|-----------------------|--|------------------|-----------------------|---|------------------|-----------------------|--|------------------|-----------------------|
| BLS Data ¹ | Rate Model Prof. | Rate Model Para-prof. | BLS Data ¹ | Rate Model Prof. | Rate Model Para-prof. | BLS Data ¹ | Rate Model Prof. | Rate Model Para-prof. | BLS Data ¹ | Rate Model Prof. | Rate Model Para-prof. |

Mandatory Benefits

| | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|-------|-------|
| FICA ² | | | | | | | | | | 7.65% | 7.65% |
| Federal UI ³ | | | | | | | | | | 0.60% | 0.60% |
| State UI ⁴ | | | | | | | | | | 2.45% | 2.45% |
| Workers' Comp. | | | | | | | | | | 3.00% | 3.00% |

Paid Time Off⁵

| | | | | | | | | | | | | |
|----------------|-----|------|------|-----|------|------|-------------|-------------|-------------|-------------|-------------|-------------|
| Holidays | 80% | 100% | 100% | 80% | 100% | 100% | 8.0 | 10.0 | 10.0 | 6.4 | 10.0 | 10.0 |
| Vacation Leave | 76% | 100% | 100% | 76% | 100% | 100% | 10.0 | 20.0 | 15.0 | 7.6 | 20.0 | 15.0 |
| Sick Leave | 85% | | | 85% | | | 6.0 | | | 5.1 | | |
| Total | | | | | | | 24.0 | 30.0 | 25.0 | 19.1 | 30.0 | 25.0 |

Health Insurance⁶

| | | | | | | | | | | | | |
|----------------|-----|------|------|-------|-------|-------|------------|------------|------------|----------|----------|--|
| Employee Only | | | | 42.4% | 42.4% | | \$507.89 | \$525.00 | \$525.00 | | | |
| Employee + One | | | | 13.7% | 13.7% | | | \$900.00 | \$900.00 | | | |
| Family | | | | 18.9% | 18.9% | | \$1,322.52 | \$1,300.00 | \$1,300.00 | | | |
| Total | 71% | 100% | 100% | 47% | 75.0% | 75.0% | | | | \$591.34 | \$591.34 | |

Other Benefits⁷

| | | | | | | | | | | | | |
|--|--|------|------|--|------|------|--|----------|----------|--|----------|----------|
| | | 100% | 100% | | 100% | 100% | | \$200.00 | \$200.00 | | \$200.00 | \$200.00 |
|--|--|------|------|--|------|------|--|----------|----------|--|----------|----------|

Notes

¹BLS' 2021 National Compensation Survey (<https://www.bls.gov/ncs/ebs/benefits/2021/employee-benefits-in-the-united-states-march-2021.pdf>); data reported is for private employers in the New England region.

²Combined Social Security tax rate of 6.2% and Medicare tax rate of 1.45%

³Applies to first \$7,000 in wages

⁴Rate model assumption reflects the tax rate assessed to new employers (inclusive of the 0.07 percent Competitive Skills Scholarship Fund assessment and the 0.14 percent for the Unemployment Program Administrative Fund assessment) in 2022; tax applies to first \$12,000 in wages

⁵BLS data for vacation and sick leave is based on national data for employees with 1-5 years of experience (average for those with 6-10 experience is 15 days of vacation and 6 days of sick leave)

⁶In addition to BLS data, the U.S. DHHS' Medical Expenditure Panel Survey data for Maine was reviewed. The average premium across all employers in 2021 was \$639.75 with an employer share of \$505.33 for an employee-only plan (Tables II.C.1 and II.C.2), \$1,207.08 with an employer share of \$872.83 for an employee-plus-one plan (Tables II.E.1 and II.E.2), and \$1,802.50 with an employer share of \$1,257.50 for a family plan (Tables II.D.1 and II.D.2).

⁷BLS provides information for a variety of other benefits that cannot be combined

Review of Provider Rates for Behavioral Health and Targeted Case Management Services

Draft Rate Models

prepared for Maine Department of Health and Human Services

Appendix B: Benefits Assumptions

Benefit Rates by Wage Level

| Hourly Wage | Annual Salary | Effective Benefit Rate - Model Assumptions ^{1,2} | | | |
|-------------|---------------|---|---------|--------|---------|
| | | College Grad and Greater | | Other | |
| | | w/ PTO | w/o PTO | w/ PTO | w/o PTO |
| \$17 | \$35,360 | 50.0% | 38.5% | 48.0% | 38.5% |
| \$18 | \$37,440 | 48.4% | 36.9% | 46.5% | 36.9% |
| \$19 | \$39,520 | 47.0% | 35.5% | 45.1% | 35.5% |
| \$20 | \$41,600 | 45.8% | 34.3% | 43.9% | 34.3% |
| \$21 | \$43,680 | 44.7% | 33.2% | 42.7% | 33.2% |
| \$22 | \$45,760 | 43.6% | 32.1% | 41.7% | 32.1% |
| \$23 | \$47,840 | 42.7% | 31.2% | 40.8% | 31.2% |
| \$24 | \$49,920 | 41.9% | 30.3% | 39.9% | 30.3% |
| \$25 | \$52,000 | 41.1% | 29.6% | 39.1% | 29.6% |
| \$26 | \$54,080 | 40.3% | 28.8% | 38.4% | 28.8% |
| \$27 | \$56,160 | 39.7% | 28.2% | 37.7% | 28.2% |
| \$28 | \$58,240 | 39.0% | 27.5% | 37.1% | 27.5% |
| \$29 | \$60,320 | 38.5% | 26.9% | 36.5% | 26.9% |
| \$30 | \$62,400 | 37.9% | 26.4% | 36.0% | 26.4% |
| \$31 | \$64,480 | 37.4% | 25.9% | 35.5% | 25.9% |
| \$32 | \$66,560 | 36.9% | 25.4% | 35.0% | 25.4% |
| \$33 | \$68,640 | 36.5% | 25.0% | 34.6% | 25.0% |
| \$34 | \$70,720 | 36.1% | 24.6% | 34.1% | 24.6% |
| \$35 | \$72,800 | 35.7% | 24.2% | 33.7% | 24.2% |
| \$36 | \$74,880 | 35.3% | 23.8% | 33.4% | 23.8% |
| \$37 | \$76,960 | 34.9% | 23.4% | 33.0% | 23.4% |
| \$38 | \$79,040 | 34.6% | 23.1% | 32.7% | 23.1% |
| \$39 | \$81,120 | 34.3% | 22.8% | 32.4% | 22.8% |
| \$40 | \$83,200 | 34.0% | 22.5% | 32.1% | 22.5% |
| \$41 | \$85,280 | 33.7% | 22.2% | 31.8% | 22.2% |
| \$42 | \$87,360 | 33.4% | 21.9% | 31.5% | 21.9% |
| \$43 | \$89,440 | 33.1% | 21.6% | 31.2% | 21.6% |
| \$44 | \$91,520 | 32.9% | 21.4% | 31.0% | 21.4% |
| \$45 | \$93,600 | 32.7% | 21.2% | 30.7% | 21.2% |
| \$46 | \$95,680 | 32.4% | 20.9% | 30.5% | 20.9% |
| \$47 | \$97,760 | 32.2% | 20.7% | 30.3% | 20.7% |
| \$48 | \$99,840 | 32.0% | 20.5% | 30.1% | 20.5% |
| \$49 | \$101,920 | 31.8% | 20.3% | 29.9% | 20.3% |
| \$50 | \$104,000 | 31.6% | 20.1% | 29.7% | 20.1% |
| \$55 | \$114,400 | 30.8% | 19.2% | 28.8% | 19.2% |
| \$60 | \$124,800 | 30.0% | 18.5% | 28.1% | 18.5% |
| \$65 | \$135,200 | 29.4% | 17.9% | 27.5% | 17.9% |
| \$70 | \$145,600 | 28.9% | 17.4% | 27.0% | 17.4% |
| \$75 | \$156,000 | 28.5% | 17.0% | 26.5% | 17.0% |
| \$80 | \$166,400 | 28.1% | 16.6% | 26.1% | 16.6% |
| \$85 | \$176,800 | 27.7% | 16.2% | 25.8% | 16.2% |
| \$90 | \$187,200 | 27.4% | 15.9% | 25.5% | 15.9% |
| \$95 | \$197,600 | 27.1% | 15.6% | 25.2% | 15.6% |
| \$100 | \$208,000 | 26.9% | 15.4% | 25.0% | 15.4% |
| \$105 | \$218,400 | 26.7% | 15.2% | 24.7% | 15.2% |
| \$110 | \$228,800 | 26.5% | 14.9% | 24.5% | 14.9% |
| \$115 | \$239,200 | 26.3% | 14.8% | 24.3% | 14.8% |
| \$120 | \$249,600 | 26.1% | 14.6% | 24.2% | 14.6% |
| \$125 | \$260,000 | 25.9% | 14.4% | 24.0% | 14.4% |
| \$130 | \$270,400 | 25.8% | 14.3% | 23.9% | 14.3% |

¹This table illustrates benefit rates in one dollar wage increments, but benefit rates in rate models are calculated to the penny.

²Benefit rates in rate models exclude paid time off, which is incorporated in the models as a productivity adjustment or as part of the caseload assumption.

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

Appendix C: Productivity Assumptions

| | Targeted Case Management | Community Integration | Community Rehabilitation Services, MHRT I | Community Rehabilitation Services, MHRT/C | Daily Living Support Services | Skills Development, One-to-One | Skills Development, Groups | Day Support Services | Children's Rehab. and Community Support, BHP, Home and Community, One-to-One | Children's Rehab. and Community Support, BHP, Home and Community, Group of 2 |
|--|--------------------------|-----------------------|---|---|-------------------------------|--------------------------------|----------------------------|----------------------|--|--|
|--|--------------------------|-----------------------|---|---|-------------------------------|--------------------------------|----------------------------|----------------------|--|--|

'Typical Workweek' Without Training and PTO

| | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services | 27.50 | 27.50 | 40.00 | 40.00 | 27.00 | 27.00 | 27.00 | 27.00 | 22.75 | 22.50 |
| Coordination and collateral contacts (non-billable) | - | - | - | - | - | - | - | - | 0.50 | 1.00 |
| Participating in assessments and planning meetings | - | - | - | - | 0.50 | 0.50 | 1.25 | 0.50 | 0.50 | 1.00 |
| Travel time (between members) | 4.50 | 4.50 | - | - | 4.00 | 4.00 | 4.00 | - | 1.50 | 1.50 |
| Program set-up/ clean-up | - | - | - | - | - | - | - | 1.00 | 1.00 | 1.00 |
| Missed appointments | 1.50 | 2.50 | - | - | 1.50 | 1.50 | - | - | 1.25 | - |
| Recordkeeping and reporting | 5.00 | 4.00 | - | - | 1.50 | 1.50 | 2.25 | 2.00 | 3.00 | 3.50 |
| Employer and one-on-one supervision time | 1.50 | 1.50 | - | - | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| Total | 40.00 | 40.00 | 40.00 | 40.00 | 36.00 | 36.00 | 36.00 | 32.00 | 32.00 | 32.00 |

Annual Hours for Training and PTO

| | | | | | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Training | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Paid Time Off | 240 | 240 | 200 | 240 | 180 | 216 | 216 | 192 | 160 | 160 |

Avg. Workweek Adjusted for Training and PTO

| | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services | 23.67 | 23.67 | 35.19 | 34.42 | 23.67 | 23.16 | 23.17 | 23.08 | 19.88 | 19.67 |
| Coordination and collateral contacts (non-billable) | - | - | - | - | - | - | - | - | 0.44 | 0.87 |
| Participating in assessments and planning meetings | - | - | - | - | 0.44 | 0.43 | 1.07 | 0.43 | 0.44 | 0.87 |
| Travel time (between members) | 3.87 | 3.87 | - | - | 3.51 | 3.43 | 3.43 | - | 1.31 | 1.31 |
| Program set-up/ clean-up | - | - | - | - | - | - | - | 0.85 | 0.87 | 0.87 |
| Missed appointments | 1.29 | 2.15 | - | - | 1.32 | 1.29 | - | - | 1.09 | - |
| Recordkeeping and reporting | 4.30 | 3.44 | - | - | 1.32 | 1.29 | 1.93 | 1.71 | 2.62 | 3.06 |
| Employer and one-on-one supervision time | 1.29 | 1.29 | - | - | 1.32 | 1.29 | 1.29 | 1.28 | 1.31 | 1.31 |
| Training | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Paid time off | 4.62 | 4.62 | 3.85 | 4.62 | 3.46 | 4.15 | 4.15 | 3.69 | 3.08 | 3.08 |
| Total | 40.00 | 40.00 | 40.00 | 40.00 | 36.00 | 36.00 | 36.00 | 32.00 | 32.00 | 32.00 |

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
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Appendix C: Productivity Assumptions

| | | | | | | | | | | |
|--|--|--|--|--|--|--|---|---|---|---|
| | Children's Rehab. and Community Support, BHP, Home and Community, Group of 3 | Children's Rehab. and Community Support, BHP, Home and Community, Group of 4 | Children's Rehab. and Community Support, BHP, School, One-to-One | Children's Rehab. and Community Support, BHP, School, Group of 2 | Children's Rehab. and Community Support, BHP, School, Group of 3 | Children's Rehab. and Community Support, BHP, School, Group of 4 | Specialized Children's Rehab. and Community Support, BHP, Home and Community One-to-One | Specialized Children's Rehab. and Community Support, BHP, Home and Community Group of 2 | Specialized Children's Rehab. and Community Support, BHP, Home and Community Group of 3 | Specialized Children's Rehab. and Community Support, BHP, Home and Community Group of 4 |
|--|--|--|--|--|--|--|---|---|---|---|

'Typical Workweek' Without Training and PTO

| | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services | 21.00 | 19.50 | 27.75 | 27.00 | 25.50 | 24.00 | 22.75 | 22.50 | 21.00 | 19.50 |
| Coordination and collateral contacts (non-billable) | 1.50 | 2.00 | 0.50 | 1.00 | 1.50 | 2.00 | 0.50 | 1.00 | 1.50 | 2.00 |
| Participating in assessments and planning meetings | 1.50 | 2.00 | 0.50 | 1.00 | 1.50 | 2.00 | 0.50 | 1.00 | 1.50 | 2.00 |
| Travel time (between members) | 1.50 | 1.50 | - | - | - | - | 1.50 | 1.50 | 1.50 | 1.50 |
| Program set-up/ clean-up | 1.00 | 1.00 | 1.50 | 1.50 | 1.50 | 1.50 | 1.00 | 1.00 | 1.00 | 1.00 |
| Missed appointments | - | - | 0.75 | - | - | - | 1.25 | - | - | - |
| Recordkeeping and reporting | 4.00 | 4.50 | 3.50 | 4.00 | 4.50 | 5.00 | 3.00 | 3.50 | 4.00 | 4.50 |
| Employer and one-on-one supervision time | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| Total | 32.00 | 32.00 | 36.00 | 36.00 | 36.00 | 36.00 | 32.00 | 32.00 | 32.00 | 32.00 |

Annual Hours for Training and PTO

| | | | | | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Training | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Paid Time Off | 160 | 160 | 180 | 180 | 180 | 180 | 160 | 160 | 160 | 160 |

Avg. Workweek Adjusted for Training and PTO

| | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services | 18.35 | 17.04 | 24.33 | 23.67 | 22.35 | 21.05 | 19.88 | 19.67 | 18.35 | 17.04 |
| Coordination and collateral contacts (non-billable) | 1.31 | 1.75 | 0.44 | 0.88 | 1.32 | 1.75 | 0.44 | 0.87 | 1.31 | 1.75 |
| Participating in assessments and planning meetings | 1.31 | 1.75 | 0.44 | 0.88 | 1.32 | 1.75 | 0.44 | 0.87 | 1.31 | 1.75 |
| Travel time (between members) | 1.31 | 1.31 | - | - | - | - | 1.31 | 1.31 | 1.31 | 1.31 |
| Program set-up/ clean-up | 0.87 | 0.87 | 1.32 | 1.32 | 1.32 | 1.32 | 0.87 | 0.87 | 0.87 | 0.87 |
| Missed appointments | - | - | 0.66 | - | - | - | 1.09 | - | - | - |
| Recordkeeping and reporting | 3.50 | 3.93 | 3.07 | 3.51 | 3.95 | 4.39 | 2.62 | 3.06 | 3.50 | 3.93 |
| Employer and one-on-one supervision time | 1.31 | 1.31 | 1.32 | 1.32 | 1.32 | 1.32 | 1.31 | 1.31 | 1.31 | 1.31 |
| Training | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Paid time off | 3.08 | 3.08 | 3.46 | 3.46 | 3.46 | 3.46 | 3.08 | 3.08 | 3.08 | 3.08 |
| Total | 32.00 | 32.00 | 36.00 | 36.00 | 36.00 | 36.00 | 32.00 | 32.00 | 32.00 | 32.00 |

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
prepared for Maine Department of Health and Human Services**

Appendix C: Productivity Assumptions

| | | | | | | | | | | |
|--|---|---|---|---|---|--|--|--|--|---|
| | Specialized Children's Rehab. and Community Support, BHP, School One-to-One | Specialized Children's Rehab. and Community Support, BHP, School Group of 2 | Specialized Children's Rehab. and Community Support, BHP, School Group of 3 | Specialized Children's Rehab. and Community Support, BHP, School Group of 4 | Children's Rehab. and Community Support, BCBA | Children's Behavioral Health Day Treatment, BHP - School, One-to-One | Children's Behavioral Health Day Treatment, BHP - School, Group of 2 | Children's Behavioral Health Day Treatment, BHP - School, Group of 3 | Children's Behavioral Health Day Treatment, BHP - School, Group of 4 | Children's Home and Community Based Treatment (BHP) |
|--|---|---|---|---|---|--|--|--|--|---|

'Typical Workweek' Without Training and PTO

| | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services | 27.75 | 27.00 | 25.50 | 24.00 | 38.50 | 27.75 | 27.00 | 25.50 | 24.00 | 24.00 |
| Coordination and collateral contacts (non-billable) | 0.50 | 1.00 | 1.50 | 2.00 | - | 0.50 | 1.00 | 1.50 | 2.00 | - |
| Participating in assessments and planning meetings | 0.50 | 1.00 | 1.50 | 2.00 | - | 0.50 | 1.00 | 1.50 | 2.00 | 0.50 |
| Travel time (between members) | - | - | - | - | - | - | - | - | - | 5.00 |
| Program set-up/ clean-up | 1.50 | 1.50 | 1.50 | 1.50 | - | 1.50 | 1.50 | 1.50 | 1.50 | - |
| Missed appointments | 0.75 | - | - | - | - | 0.75 | - | - | - | 2.00 |
| Recordkeeping and reporting | 3.50 | 4.00 | 4.50 | 5.00 | - | 3.50 | 4.00 | 4.50 | 5.00 | 2.00 |
| Employer and one-on-one supervision time | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| Total | 36.00 | 36.00 | 36.00 | 36.00 | 40.00 | 36.00 | 36.00 | 36.00 | 36.00 | 35.00 |

Annual Hours for Training and PTO

| | | | | | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Training | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Paid Time Off | 180 | 180 | 180 | 180 | 240 | 180 | 180 | 180 | 180 | 175 |

Avg. Workweek Adjusted for Training and PTO

| | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Direct services | 24.33 | 23.67 | 22.35 | 21.05 | 33.13 | 24.33 | 23.67 | 22.35 | 21.05 | 21.04 |
| Coordination and collateral contacts (non-billable) | 0.44 | 0.88 | 1.32 | 1.75 | - | 0.44 | 0.88 | 1.32 | 1.75 | - |
| Participating in assessments and planning meetings | 0.44 | 0.88 | 1.32 | 1.75 | - | 0.44 | 0.88 | 1.32 | 1.75 | 0.44 |
| Travel time (between members) | - | - | - | - | - | - | - | - | - | 4.38 |
| Program set-up/ clean-up | 1.32 | 1.32 | 1.32 | 1.32 | - | 1.32 | 1.32 | 1.32 | 1.32 | - |
| Missed appointments | 0.66 | - | - | - | - | 0.66 | - | - | - | 1.75 |
| Recordkeeping and reporting | 3.07 | 3.51 | 3.95 | 4.39 | - | 3.07 | 3.51 | 3.95 | 4.39 | 1.75 |
| Employer and one-on-one supervision time | 1.32 | 1.32 | 1.32 | 1.32 | 1.29 | 1.32 | 1.32 | 1.32 | 1.32 | 1.31 |
| Training | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Paid time off | 3.46 | 3.46 | 3.46 | 3.46 | 4.62 | 3.46 | 3.46 | 3.46 | 3.46 | 3.37 |
| Total | 36.00 | 36.00 | 36.00 | 36.00 | 40.00 | 36.00 | 36.00 | 36.00 | 36.00 | 35.00 |

**Review of Provider Rates for Behavioral Health and Targeted Case Management Services
Draft Rate Models
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Appendix C: Productivity Assumptions

| | | | | | |
|--|--|---|--------------------------------------|---|--|
| | Children's Home and Community Based Treatment (Master's) | Board Certified Behavior Analyst Services | Mental Health Psychosocial Clubhouse | Behavioral Therapies, Incredible Years and Triple P (session rates) | Behavioral Therapies, Parent-Child Interaction Therapy |
|--|--|---|--------------------------------------|---|--|

'Typical Workweek' Without Training and PTO

| | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|
| Direct services | 25.00 | 26.00 | 31.00 | 38.50 | 24.50 |
| Coordination and collateral contacts (non-billable) | - | 5.00 | - | - | 2.50 |
| Participating in assessments and planning meetings | 1.50 | - | 2.00 | - | 3.50 |
| Travel time (between members) | 5.00 | | | - | - |
| Program set-up/ clean-up | - | - | 0.50 | - | 1.50 |
| Missed appointments | 2.00 | 2.50 | | - | 2.50 |
| Recordkeeping and reporting | 5.00 | 5.00 | 5.00 | - | 4.00 |
| Employer and one-on-one supervision time | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| Total | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |

Annual Hours for Training and PTO

| | | | | | |
|---------------|-----|-----|-----|-----|-----|
| Training | 50 | 50 | 50 | 50 | 50 |
| Paid Time Off | 240 | 240 | 240 | 240 | 240 |

Avg. Workweek Adjusted for Training and PTO

| | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|
| Direct services | 21.52 | 22.38 | 26.68 | 33.13 | 21.09 |
| Coordination and collateral contacts (non-billable) | - | 4.30 | - | - | 2.15 |
| Participating in assessments and planning meetings | 1.29 | - | 1.72 | - | 3.01 |
| Travel time (between members) | 4.30 | 0.00 | 0.00 | - | - |
| Program set-up/ clean-up | - | - | 0.43 | - | 1.29 |
| Missed appointments | 1.72 | 2.15 | 0.00 | - | 2.15 |
| Recordkeeping and reporting | 4.30 | 4.30 | 4.30 | - | 3.44 |
| Employer and one-on-one supervision time | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 |
| Training | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Paid time off | 4.62 | 4.62 | 4.62 | 4.62 | 4.62 |
| Total | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |