

Applied Behavior Analysis (ABA) Therapy Services Reimbursement Review

Rate Update

Indiana Family and Social Services Administration
Office of Medicaid Policy and Planning
September 20, 2023

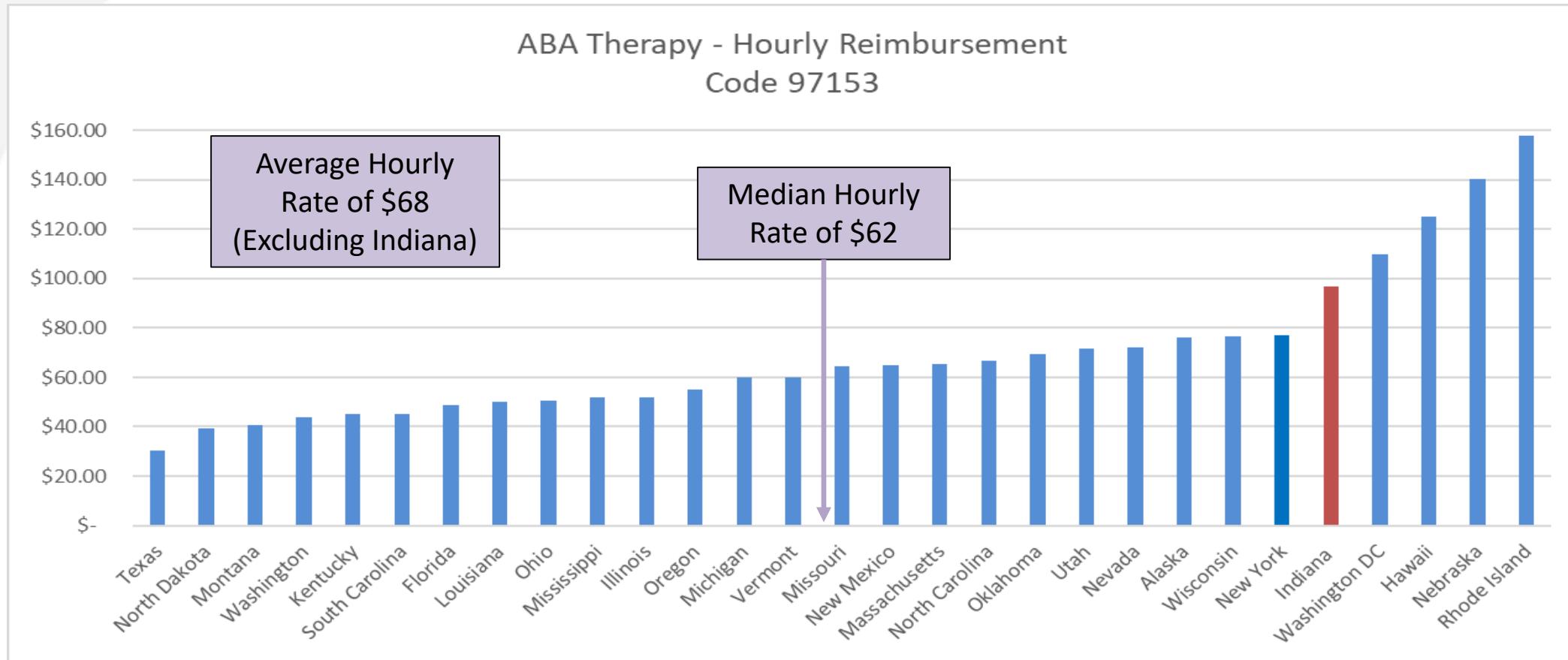


Agenda

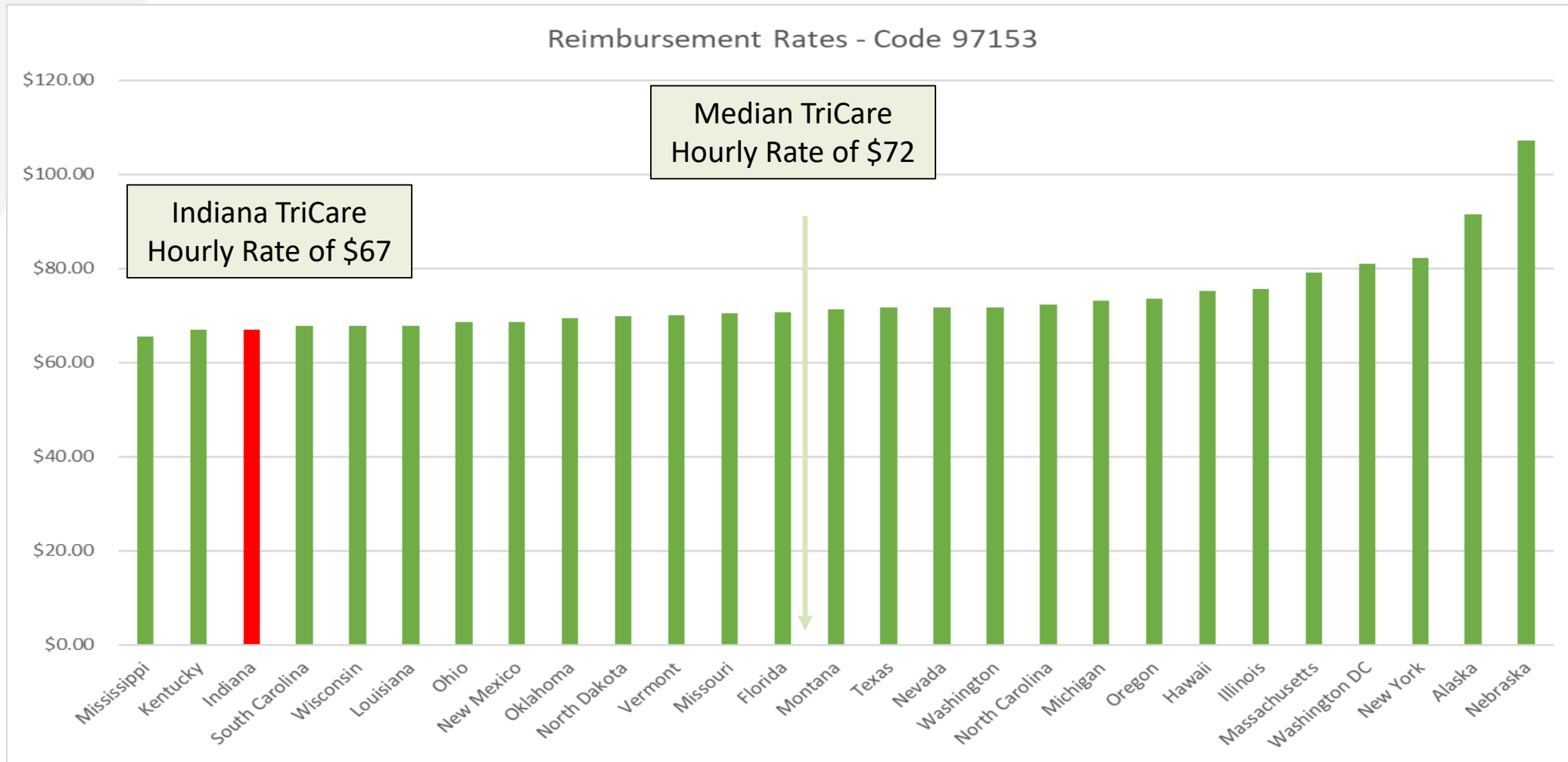
- Environmental Review
- Updated ABA Claims Distribution
- Rating Methodology Considerations / Updates
- Timeline for Next Steps



ABA Reimbursement Updated Medicaid Rate State Comparison

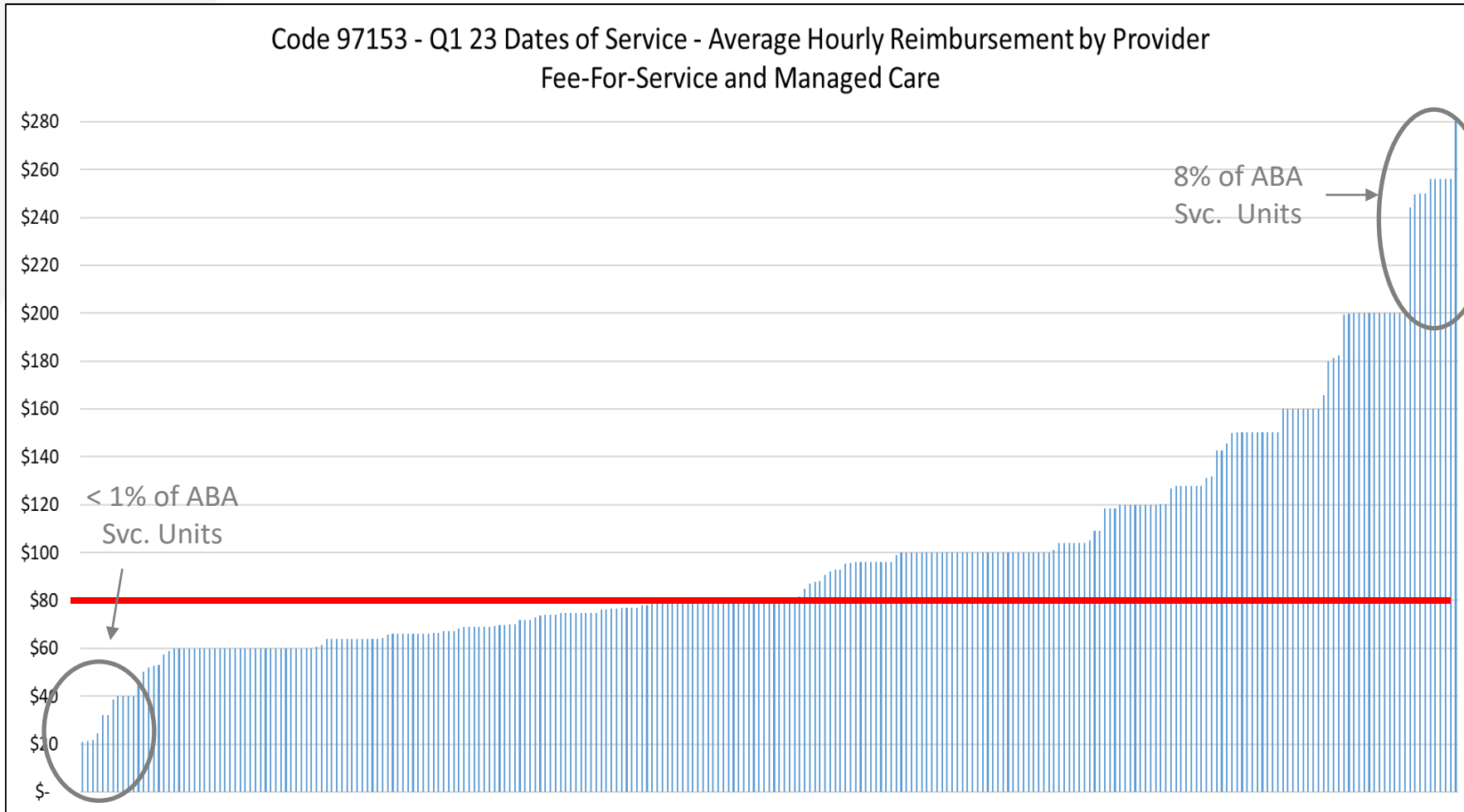


ABA Reimbursement TriCare Reimbursement by State



ABA Therapy Claims for Q1 2023 (FFS and Managed Care)

Code 97153 - Average Reimbursement = \$97/hour



- Bars shown in chart represent average paid claims for each of the 271 locations that billed ABA Services for 1Q 2023 dates of service
- **Hourly reimbursement averaged \$97 and ranged from \$21 to \$800**
- The \$97 average reimbursement represents a 6.6% increase from the \$91 average for 3Q 2022

The bar for one provider that was reimbursed at \$800 / hr. is not fully reflected on the chart



Rating Methodology Update

- Items Considered
- Productivity Adjustment for Supervisors
- Administrative Fee Allowance



ABA Therapy

Rating Adjustment Options Identified

- 1) Add Productivity Adjustment for Supervisors
 - Initial Model did not include adjustment for non-billable hours
 - This change impacts all codes that include supervision in their build up
 - Adjustment increases rate for code 97153 from \$55.19/hour to \$64.24 / hour

- 2) Increase Program Cost / Overhead allowance from 15% to 20%
 - Adjustment to close gap between 15% factor used for HCBS and ~35% factor reported in ABA provider survey
 - When applied after the supervisor productivity adjustment, the program cost percentage change increases the rate for code 97153 from \$64.24 / hour to \$68.24 / hour



Proposed ABA Therapy Hourly Rates

ABA Therapy Services	Level 1 BCBA-D, BCBA, HSPP	Level 2 BCaBA	Level 3 RBT
<u>Behavior Assessment Codes:</u>			
97151 Behavior identification assessment	\$110.52	\$87.48	N/A
97152 Behavior identification-supporting assessment	N/A	N/A	\$68.24
0362T Behavior identification supporting assessment	N/A	N/A	\$114.16
<u>Adaptive Behavior Treatment Codes (Physician or Other QHP):</u>			
97155 Adaptive behavior treatment with protocol ★	\$110.52	\$87.40	N/A
97156 Family adaptive behavior treatment guidance	\$112.92	\$87.48	N/A
97157 Multiple-family group adaptive behavior treatment guidance	\$31.56	\$25.00	N/A
97158 Group adaptive behavior treatment w protocol modification	\$31.56	\$25.00	N/A
<u>Adaptive Behavior Treatment Codes (RBT):</u>			
97153 Adaptive behavior treatment by protocol ★	N/A	N/A	\$68.24
97154 Group adaptive behavior treatment by protocol	N/A	N/A	\$19.48
0373T Adaptive behavior treatment with protocol modification	N/A	N/A	\$114.16

- The table shows hourly rates; however, rates will be established for 15-minute units of service.
- Procedure codes 0362T and 0373T require a minimum of 2 RBTs due to the complexity of the service provided. The rate reflects the costs for 2 RBTs.



Proposed ABA Therapy 15-Minute Rates

ABA Therapy Services	Level 1 BCBA-D, BCBA, HSPP	Level 2 BCaBA	Level 3 RBT
<u>Behavior Assessment Codes:</u>			
97151 Behavior identification assessment	\$27.63	\$21.87	N/A
97152 Behavior identification-supporting assessment	N/A	N/A	\$17.06
0362T Behavior identification supporting assessment	N/A	N/A	\$28.54
<u>Adaptive Behavior Treatment Codes (Physician or Other QHP):</u>			
97155 Adaptive behavior treatment with protocol ★	\$27.63	\$21.85	N/A
97156 Family adaptive behavior treatment guidance	\$28.23	\$21.87	N/A
97157 Multiple-family group adaptive behavior treatment guidance	\$7.89	\$6.25	N/A
97158 Group adaptive behavior treatment w protocol modification	\$7.89	\$6.25	N/A
<u>Adaptive Behavior Treatment Codes (RBT):</u>			
97153 Adaptive behavior treatment by protocol ★	N/A	N/A	\$17.06
97154 Group adaptive behavior treatment by protocol	N/A	N/A	\$4.87
0373T Adaptive behavior treatment with protocol modification	N/A	N/A	\$28.54

- The table shows the proposed rates for 15-minute units of service.
- Procedure codes 0362T and 0373T require a minimum of 2 RBTs due to the complexity of the service provided. The rate reflects the costs for 2 RBTs.



Rate Build Up for 97153

Step		Level 1	Level 2	Level 3
		Practitioner	Practitioner	Practitioner
1	Direct Care Wages and Benefits	N/A	N/A	RBT
1.1	Hourly Wage	N/A	N/A	\$ 22.17
1.2	Employee-Related Expense (ERE)	N/A	N/A	27%
1.3	Hourly Wage, including ERE (benefits)	N/A	N/A	\$ 28.24
1.4	Staff Mix Weighting (within education level)	N/A	N/A	100.00%
1.5	Weighted Direct Care Hourly Wage	N/A	N/A	\$ 28.24
2	Productivity Adjustment (documentation, meetings, PTO)	N/A	N/A	1.30
3	Productivity-Adjusted Hourly Wage	N/A	N/A	\$ 36.73
4	Supervision			
4.1	Supervisor Hourly Wage, including ERE	N/A	N/A	\$ 50.73
4.2	Supervisor Productivity Adjustment	N/A	N/A	1.76
4.3	Supervisor Productivity-Adjusted Hourly Wage	N/A	N/A	\$ 89.33
4.4	Number of Staff Supervised	N/A	N/A	5.00
4.5	Supervision Cost per Hour	N/A	N/A	\$ 17.87
5	Program Cost			
5.1	Percentage	N/A	N/A	20%
5.2	Program Cost per Hour	N/A	N/A	\$ 13.65
6	Total Hourly Rate	N/A	N/A	\$ 68.24
6.1	Unit Rate of 15 Minutes	N/A	N/A	\$ 17.06
6.2	Group Size	N/A	N/A	N/A
6.3	Final 15-Minute Rate	N/A	N/A	\$ 17.06

- Supervision add-on has been changed to include a productivity adjustment.
- Program cost was increased from 15% to 20%.
- Level 3 rate increased from \$55.19 per hour to \$68.24 per hour (increase of \$13.05 or 24%).



Rate Build Up for 97155

Step		Level 1				Level 2		
		Practitioner	Practitioner	Practitioner	Total	Practitioner	Practitioner	Total
1	Direct Care Wages and Benefits	BCBA-D	BCBA	RBT		BCaBA	RBT	Total
1.1	Hourly Wage	\$ 61.27	\$ 41.91	\$ 22.17		\$ 27.69	\$ 22.17	
1.2	Employee-Related Expense (ERE)	17%	20%	27%		24%	27%	
1.3	Hourly Wage, including ERE (benefits)	\$ 71.89	\$ 50.28	\$ 28.24		\$ 34.40	\$ 28.24	
1.4	Staff Mix Weighting (within education level)	0.35%	99.35%	0.30%		99.70%	0.30%	
1.5	Weighted Direct Care Hourly Wage	\$ 0.25	\$ 49.95	\$ 0.08		\$ 34.30	\$ 0.08	
2	Productivity Adjustment (documentation, meetings, PTO)	1.93	1.76	1.30		1.90	1.30	
3	Productivity-Adjusted Hourly Wage	\$ 0.49	\$ 87.83	\$ 0.11	\$ 88.42	\$ 65.33	\$ 0.11	\$ 65.44
4	Supervision							
4.1	Supervisor Hourly Wage, including ERE				N/A			50.73
4.2	Supervisor Productivity Adjustment				N/A			1.76
4.3	Supervisor Productivity-Adjusted Hourly Wage				N/A			\$ 89.33
4.4	Number of Staff Supervised				N/A			20.00
4.5	Supervision Cost per Hour				N/A			\$ 4.47
5	Program Cost							
5.1	Percentage				20%			20%
5.2	Program Cost per Hour				\$ 22.11			\$ 17.48
6	Total Hourly Rate				\$ 110.52			\$ 87.40
6.1	Unit Rate of 15 Minutes				\$ 27.63			\$ 21.85
6.2	Group Size				N/A			N/A
6.3	Final 15-Minute Rate				\$ 27.63			\$ 21.85

- Level 1 and Level 2 program cost were increased from 15% to 20%.
- Supervision add-on was included for Level 2.
- Level 1 rate increased from \$104.18 to \$110.52 per hour (increase of \$6.34 or 6%).
- Level 2 rate increased from \$77.09 to \$87.40 per hour (increase of \$10.31 or 13%).



Timeline / Next Steps

- 9/20/23 – Follow Up webinar with all ABA Providers
- 9/25/23 – Rates / Fiscal drafts due for State Plan Amendment
- 10/27/23 – State Budget Committee presentation
- 1/1/24 - Implement Fee Schedule

