

Appendix A: Rate Models

Psychiatric Residential Treatment Facility (PRTF)						
Source	Staff Type	Factor Description	Waking Hours	Sleeping Hours	Notes	
Survey	Direct Service Provider	Behavioral Health Technician Annual Hours	4,160	2,080	16 waking hours, 8 sleeping hours	
		Hourly Behavioral Health Technician Wage	\$21.41	\$21.41	Survey	
		Behavioral Health Technician ERE	33.9%	33.9%	Survey	
		Hourly Behavioral Health Technician Compensation	\$28.67	\$28.67		
		Staffing Ratio	1:5	1:10	Survey	
		Staffing Factor	0.200	0.100		
		Annual Behavioral Health Technician Cost	\$23,851.55	\$5,962.89		
Survey	Shift Lead	Shift Lead Annual Hours	4,160	2,080	16 waking hours, 8 sleeping hours	
		Hourly Shift Lead Wage	\$28.89	\$28.89	Survey	
		Shift Lead ERE	30.6%	30.6%	Survey	
		Hourly Shift Lead Compensation	\$37.72	\$37.72		
		Staffing Ratio	1:5	1:10	Survey	
		Staffing Factor	0.200	0.100		
		Annual Shift Lead Cost	\$31,385.46	\$7,846.37		
Survey	Therapist	Therapist Wage	\$28.25		Survey	
		Therapist ERE	30.8%		Survey	
		Therapist Adjusted Wage	\$36.95			
		Therapist FTE	17.43		Survey (Non-Reporting Providers Excluded)	
		Therapist Total Annual Hours	36,254			
		Total Annual Bed days	66,829		Cost Report (Non-Reporting Providers Excluded)	
		Average Therapist Cost per Bed Day	\$20.05			
		Annual Therapist Cost per Bed Day	\$7,317.17			
Survey	Registered Nurse (RN)/Nurse	Nursing Wage	\$29.90		Survey	
		Nursing ERE	30.3%		Survey	
		Nursing Adjusted Wage	\$38.95			
		Nursing FTE	13.61		Survey (Non-Reporting Providers Excluded)	
		Nursing Total Annual Hours	28,309			
		Total Annual Bed days	93,872		Cost Report (Non-Reporting Providers Excluded)	
		Average Nursing Cost per Bed Day	\$11.74			
		Annual Nursing Cost per Bed Day	\$4,286.85			
Total Personnel Cost			\$80,650.29			
Cost Report		Support	47.5%			
		Capital	10.7%			
		Total Indirect Adjustment	58.2%			
		Annual Indirect Costs	\$46,978.87			
		Total Annual Cost	\$127,629.16			
Occupancy Rate			90.0%			
Occupancy Adjustment			1.11			
Adjusted Total Annual Cost			\$141,810.18			
Per Diem Rate			\$388.52			
Current Rate (Indexed to SFY25)			\$408.43			
Percentage Change			-4.9%			

Psychiatric Residential Treatment Facility (PRTF) - Substance Use Disorder (SUD)					
Source	Staff Type	Factor Description	Waking Hours	Sleeping Hours	Notes
Survey	Direct Service Provider	Behavioral Health Technician Annual Hours	4,160	2,080	16 waking hours, 8 sleeping hours
		Hourly Behavioral Health Technician Wage	\$21.41	\$21.41	Survey
		Behavioral Health Technician ERE	33.9%	33.9%	Survey
		Hourly Behavioral Health Technician Compensation	\$28.67	\$28.67	
		Staffing Ratio	1:6	1:10	Survey
		Staffing Factor	0.167	0.100	
Annual Behavioral Health Technician Cost			\$19,876.29	\$5,962.89	
Survey	Shift Lead	Shift Lead Annual Hours	4,160	2,080	16 waking hours, 8 sleeping hours
		Hourly Shift Lead Wage	\$28.89	\$28.89	Survey
		Shift Lead ERE	30.6%	30.6%	Survey
		Hourly Shift Lead Compensation	\$37.72	\$37.72	
		Staffing Ratio	1:6	1:10	Survey
		Staffing Factor	0.167	0.100	
Annual Shift Lead Cost			\$26,154.55	\$7,846.37	
Survey	Therapist	Therapist Wage	\$28.25		Survey
		Therapist ERE	30.8%		Survey
		Therapist Adjusted Wage	\$36.95		
		Therapist FTE	17.43		Survey (Non-Reporting Providers Excluded)
		Therapist Total Annual Hours	36,254		
		Total Annual Bed days	66,829		Cost Report (Non-Reporting Providers Excluded)
		Average Therapist Cost per Bed Day	\$20.05		
		Annual Therapist Cost per Bed Day	\$7,317.17		
Survey	Registered Nurse (RN)/Nurse	Nursing Wage	\$29.90		Survey
		Nursing ERE	30.3%		Survey
		Nursing Adjusted Wage	\$38.95		
		Nursing FTE	13.61		Survey (Non-Reporting Providers Excluded)
		Nursing Total Annual Hours	28,309		
		Total Annual Bed days	93,872		Cost Report (Non-Reporting Providers Excluded)
		Average Nursing Cost per Bed Day	\$11.74		
		Annual Nursing Cost per Bed Day	\$4,286.85		
Total Personnel Cost			\$71,444.12		
Cost Report		Support	47.5%		
		Capital	10.7%		
		Total Indirect Adjustment	58.2%		
		Annual Indirect Costs	\$41,616.27		
		Total Annual Cost	\$113,060.39		
		Occupancy Rate	90.0%		
		Occupancy Adjustment	1.11		
		Adjusted Total Annual Cost	\$125,622.65		
		Per Diem Rate	\$344.17		
		Current Rate (Indexed to SFY24)	\$411.37		
		Percentage Change	-16.3%		

		Intensive Residential Treatment (IRT)			
Source	Staff Type	Factor Description	Waking Hours	Sleeping Hours	Notes
Survey	Direct Service Provider	Behavioral Health Technician Annual Hours	4,160	2,080	16 waking hours, 8 sleeping hours
		Hourly Behavioral Health Technician Wage	\$21.41	\$21.41	Survey
		Behavioral Health Technician ERE	33.9%	33.9%	Survey
		Hourly Behavioral Health Technician Compensation	\$28.67	\$28.67	
		Staffing Ratio	1:2.5	1:6	Survey
		Staffing Factor	0.400	0.167	
	Annual Behavioral Health Technician Cost		\$47,703.10	\$9,938.15	
Survey	Shift Lead	Shift Lead Annual Hours	4,160	2,080	16 waking hours, 8 sleeping hours
		Hourly Shift Lead Wage	\$28.89	\$28.89	Survey
		Shift Lead ERE	30.6%	30.6%	Survey
		Hourly Shift Lead Compensation	\$37.72	\$37.72	
		Staffing Ratio	1:6	1:6	Survey
		Staffing Factor	0.167	0.167	
	Annual Shift Lead Cost		\$26,154.55	\$13,077.28	
Survey	Therapist	Therapist Wage	\$28.25		Survey
		Therapist ERE	30.8%		Survey
		Therapist Adjusted Wage	\$36.95		
		Therapist FTE	3.00		Survey (Non-Reporting Providers Excluded)
		Therapist Total Annual Hours	6,240		
		Total Annual Bed days	5,038		Cost Report (Non-Reporting Providers Excluded)
		Average Therapist Cost per Bed Day	\$45.77		
	Annual Therapist Cost per Bed Day		\$16,706.06		
Survey	Registered Nurse (RN)/Nurse	Nursing Wage	\$29.90		Survey
		Nursing ERE	30.3%		Survey
		Nursing Adjusted Wage	\$38.95		
		Nursing FTE	13.61		Survey (Non-Reporting Providers Excluded)
		Nursing Total Annual Hours	28,309		
		Total Annual Bed days	93,872		Cost Report (Non-Reporting Providers Excluded)
		Average Nursing Cost per Bed Day	\$11.74		
	Annual Nursing Cost per Bed Day		\$4,286.85		
Total Personnel Cost			\$117,865.98		
Cost Report	Support	Support	50.5%		
		Capital	8.2%		
		Total Indirect Adjustment	58.7%		
	Annual Indirect Costs		\$69,149.35		
	Total Annual Cost		\$187,015.34		
Occupancy Rate		90.0%			
Occupancy Adjustment		1.11			
Adjusted Total Annual Cost		\$207,794.82			
Per Diem Rate		\$569.30			
Current Rate (Indexed to SFY25)		\$546.31			
Percentage Change		4.2%			