

	2017Q4	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2	2020Q3
CPI--BASELINE SCENARIO (1982-84=1)	2.714	2.746	2.765	2.78	2.805	2.825	2.838	2.848	2.869	2.895	2.91	2.924
CPI--OPTIMISTIC SCENARIO (1982-84=1)	2.714	2.746	2.765	2.78	2.801	2.817	2.826	2.833	2.852	2.876	2.888	2.9
CPI--PESSIMISTIC SCENARIO (1982-84=1)	2.714	2.746	2.765	2.78	2.806	2.827	2.842	2.855	2.88	2.911	2.931	2.95

Rate-to-rate CAF

Assumption for Rate Reviews that are to be promulgated July 1, 2019

Base period: FY19Q4													
	2019Q2												<u>Average</u>
	2.826												2.826
Prospective rate period: FY20 & FY21													
	2019Q3	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4	2021Q1	2021Q2					
	2.833	2.852	2.876	2.888	2.900	2.913	2.931	2.947					2.893
													CAF: 2.35%

PACT 50 Model - Post Public Hearing Adjustments			
Persons Served:	50	Enrollment Days:	18,250
Position	Salary	FTE	Expense
Management			
Team Leader (LPHA)	\$ 69,729	1.00	\$ 69,729
Program Functional Manager	\$ 95,084	0.05	\$ 4,754
Clinical			
Psychiatrist	\$ 197,987	0.40	\$ 79,195
Registered Nurse (RN)	\$ 66,084	2.00	\$ 132,167
Clinician (LPHA, Masters)	\$ 53,525	2.00	\$ 107,050
Direct Care			
Peer Support Specialist	\$ 36,988	1.00	\$ 36,988
DC Staff (Bachelors)	\$ 36,988	2.00	\$ 73,976
Program Support (Admin)	\$ 31,922	1.00	\$ 31,922
Total Program Staff	\$ 588,306	9.45	\$ 535,781
Sub-Total Staff		9.45	\$ 535,781
Taxes and Fringe		22.60%	\$ 121,087
Total Staffing Costs			\$ 656,868
		Unit Cost	
Occupancy (per FTE)	\$	5,925	\$ 55,991
Other Program Expenses (per FTE)*	\$	3,545	\$ 33,497
Total Reimbursable Exp. Excl. Admin.			\$ 746,355
Admin. Alloc. (M&G)		12.00%	\$ 89,563
Total Reimbursable Exp.			\$ 835,918
CAF 1		4.38%	\$ 36,587
Annual Total			\$ 872,505
Total with Rate Review CAF		2.35%	\$ 893,036
PFMLA Trust Contribution		0.63%	\$ 3,606
Total Program Expense			\$ 896,642
RATE:			\$ 49.13
Utilization Rate:		98%	\$ 50.13

Master Data Look-Up Table Post Public Hearing Adjustments		
Benchmark Salaries		Source
Team Leader (LPHA)	\$ 69,729	FY15 UFR 60th Percentile
Program Functional Manager	\$ 95,084	FY15 UFR 60th Percentile
Psychiatrist	\$ 197,987	FY15 UFR 60th Percentile
Registered Nurse (RN)	\$ 66,084	FY15 UFR 60th Percentile
Clinician (LPHA, Masters)	\$ 53,525	FY15 UFR Weighted Average of 60th Percentile of Clinician, Voc Rehab Specialist and Substance Abuse Clinician
Peer Support Specialist	\$ 36,988	FY15 UFR 60th Percentile
DC Staff (Bachelors)	\$ 36,988	FY15 UFR 60th Percentile
Program Support (Admin)	\$ 31,922	FY15 UFR 60th Percentile
Benchmark FTEs		
Team Leader (LPHA)	1.00	Purchaser Recommendation
Program Functional Manager	0.05	Purchaser Recommendation
Psychiatrist	0.40	Purchaser Recommendation
Registered Nurse (RN)	2.00	Purchaser Recommendation
Clinician (LPHA, Masters)	2.00	Purchaser Recommendation
Peer Support Specialist	1.00	Purchaser Recommendation
DC Staff (Bachelors)	2.00	Purchaser Recommendation
Program Support (Admin)	1.00	Purchaser Recommendation
Benchmark Expenses		
Taxes & Fringe	22.60%	101 CMR 431.00: Rates for Certain Respite Services
Occupancy (per FTE)	\$ 5,925	FY15 UFR Weighted Average Occupancy per FTE per year.
Other Program Expenses (per FTE)*	\$ 3,545	FY15 UFR Weighted Average
Admin. Alloc. (M & G)	12.00%	101 CMR 414.00: Rates for Family Stabilization Services
CAF 1	4.38%	Base year FY 15, Prospective: 7/1/2017 - 6/30/2019
Utilization Rate	98%	Purchaser Recommendation
Rate Review CAF	2.35%	FY20 and FY21
PFMLA Trust Contribution	0.63%	Effective 7/1/19

** Note - Other Program Expenses (per FTE) represents weighted average of TOTAL OTHER PROGRAM EXPENSES minus Line Item Totals for Direct Care Consultant, Temporary Help, Clients and Caregivers Reimb./Stipends, Meals, Incidental Medical/Medicine/Pharmacy, Client Personal Allowances, and Provision Material Goods/Svs/Benefits*

PACT 80 Model - Post Public Hearing Adjustments			
Persons Served:	80	Enrollment Days:	29,200
Position	Salary	FTE	Expense
Management			
Team Leader (LPHA)	\$ 69,729	1.00	\$ 69,729
Program Functional Manager	\$ 95,084	0.05	\$ 4,754
Clinical			
Psychiatrist	\$ 197,987	0.64	\$ 126,712
Registered Nurse (RN)	\$ 66,084	3.00	\$ 198,251
Clinician (LPHA, Masters)	\$ 53,525	4.00	\$ 214,100
Direct Care			
Resource Specialist	\$ 36,988	1.00	\$ 36,988
Peer Support Specialist	\$ 36,988	1.00	\$ 36,988
DC Staff (Bachelors)	\$ 36,988	2.00	\$ 73,976
Program Support (Admin)	\$ 31,922	1.00	\$ 31,922
Total Program Staff		13.69	\$ 793,420
Sub-Total Staff			
		13.69	\$ 793,420
Taxes and Fringe		22.60%	\$ 179,313
Total Staffing Costs			\$ 972,733
		Unit Cost	
Occupancy (per FTE)	\$	5,925	\$ 81,113
Other Program Expenses (per FTE)*	\$	3,545	\$ 48,526
Total Reimbursable Exp. Excl. Admin.			\$ 1,102,371
Admin. Alloc. (M&G)		12.00%	\$ 132,285
Total Reimbursable Exp.			\$ 1,234,655
CAF 1		4.38%	\$ 54,039
Annual Total			\$ 1,288,694
Total with Rate Review CAF		2.35%	\$ 1,319,019
PFMLA Trust Contribution		0.63%	\$ 5,340
Total Program Expense			\$ 1,324,359
RATE:			\$ 45.35
Utilization Rate:	98%		\$ 46.28

Master Data Look-Up Table Post Public Hearing Adjustments		
Benchmark Salaries		Source
Team Leader (LPHA)	\$ 69,729	FY15 UFR 60th Percentile
Program Functional Manager	\$ 95,084	FY15 UFR 60th Percentile
Psychiatrist	\$ 197,987	FY15 UFR 60th Percentile
Registered Nurse (RN)	\$ 66,084	FY15 UFR 60th Percentile
Clinician (LPHA, Masters)	\$ 53,525	FY15 UFR Weighted Average of 60th Percentile of Clinician, Voc Rehab Specialist and Substance Abuse Clinician
Resource Specialist	\$ 36,988	FY15 UFR 60th Percentile
Peer Support Specialist	\$ 36,988	FY15 UFR 60th Percentile
DC Staff (Bachelors)	\$ 36,988	FY15 UFR 60th Percentile
Program Support (Admin)	\$ 31,922	FY15 UFR 60th Percentile
Benchmark FTEs		
Team Leader (LPHA)	1.00	Purchaser Recommendation
Program Functional Manager	0.05	Purchaser Recommendation
Psychiatrist	0.64	Purchaser Recommendation
Registered Nurse (RN)	3.00	Purchaser Recommendation
Clinician (LPHA, Masters)	4.00	Purchaser Recommendation
Resource Specialist	1.00	Purchaser Recommendation
Peer Support Specialist	1.00	Purchaser Recommendation
DC Staff (Bachelors)	2.00	Purchaser Recommendation
Program Support (Admin)	1.00	Purchaser Recommendation
Benchmark Expenses		
Taxes & Fringe	22.60%	101 CMR 431.00: Rates for Certain Respite Services
Occupancy (per FTE)	\$ 5,925	FY15 UFR Weighted Average Occupancy per FTE per year.
Other Program Expenses (per FTE)*	\$ 3,545	FY15 UFR Weighted Average
Admin. Alloc. (M & G)	12.00%	101 CMR 414.00: Rates for Family Stabilization Services
CAF 1	4.38%	Base year FY 15, Prospective: 7/1/2017 - 6/30/2019
Utilization Rate	98%	Purchaser Recommendation
Rate Review CAF	2.35%	FY20 and FY21
PFMLA Trust Contribution	0.63%	Effective 7/1/19

* Note - Other Program Expenses (per FTE) represents weighted average of TOTAL OTHER PROGRAM EXPENSES minus Line Item Totals for Direct Care Consultant, Temporary Help, Clients and Caregivers Reimb./Stipends, Meals, Incidental Medical/Medicine/Pharmacy, Client Personal Allowances, and Provision Material Goods/Svs/Benefits

Forensic PACT Model - Post Public Hearing Adjustment			
Persons Served:	50	Enrollment Days:	18,250
Forensic Pact	Salary	FTE	Expense
Management			
Team Leader (LPHA)	\$ 69,729	1.00	\$ 69,729
Program Functional Manager	\$ 95,084	0.05	\$ 4,754
Clinical			
Psychiatrist	\$ 197,987	0.40	\$ 79,195
Registered Nurse (RN)	\$ 66,084	2.00	\$ 132,167
Clinician (LPHA, Masters)	\$ 53,525	3.00	\$ 160,575
Direct Care			
Peer Support Specialist	\$ 36,988	1.00	\$ 36,988
Direct Care (Bachelors)	\$ 36,988	6.50	\$ 240,423
Program Support (Admin)	\$ 31,922	1.00	\$ 31,922
Total Program Staff	\$ 588,306	14.95	\$ 755,753
Sub-Total Staff		14.95	\$ 755,753
Taxes and Fringe		22.60%	\$ 170,800
Total Staffing Costs			\$ 926,553
Unit Cost			
Occupancy (per FTE)	\$ 5,925	\$ 88,578	
Other Program Expenses (per FTE)*	\$ 3,545	\$ 52,992	
Total Reimbursable Exp. Excl. Admin.		\$ 1,068,123	
Admin. Alloc. (M&G)		12.00%	\$ 128,175
Total Reimbursable Exp.			\$ 1,196,298
CAF 1		4.38%	\$ 52,360
Annual Amount			\$ 1,248,658
Total with Rate Review CAF		2.35%	\$ 1,278,040
PFMLA Trust Contribution		0.63%	\$ 5,087
Total Program Expense			\$ 1,283,127
RATE:			\$ 70.31
Utilization Rate:		98%	\$ 71.74

Master Data Look-Up Table - Post Public Hearing		
Benchmark Salaries		Source
Team Leader (LPHA)	\$ 69,729	FY15 UFR 60th Percentile
Program Functional Manager	\$ 95,084	FY15 UFR 60th Percentile
Psychiatrist	\$ 197,987	FY15 UFR 60th Percentile
Registered Nurse (RN)	\$ 66,084	FY15 UFR 60th Percentile
Clinician (LPHA, Masters)	\$ 53,525	Weighted Average of Clinician, Voc Rehab Specialist and Substance Abuse Clinician, 60th Percentile
Peer Support Specialist	\$ 36,988	FY15 UFR 60th Percentile
DC Staff (Bachelors)	\$ 36,988	FY15 UFR 60th Percentile
Program Support (Admin)	\$ 31,922	FY15 UFR 60th Percentile
Benchmark FTEs		
Team Leader (LPHA)	1.00	Purchaser Recommendation
Program Functional Manager	0.05	Purchaser Recommendation
Psychiatrist	0.40	Purchaser Recommendation
Registered Nurse (RN)	2.00	Purchaser Recommendation
Clinician (LPHA, Masters)	3.00	Purchaser Recommendation
Peer Support Specialist	1.00	Purchaser Recommendation
DC Staff (Bachelors)	6.50	Purchaser Recommendation
Program Support (Admin)	1.00	Purchaser Recommendation
Benchmark Expenses		
Taxes & Fringe	22.60%	101 CMR 431.00: Rates for Certain Respite Services
Occupancy (per FTE)	\$ 5,925	FY15 UFR Weighted Average Occupancy per FTE per year.
Other Program Expenses (per FTE)*	\$ 3,545	FY15 UFR Weighted Average
Admin. Alloc. (M & G)	12.00%	101 CMR 414.00: Rates for Family Stabilization Services
CAF 1	4.38%	Base year FY 15, Prospective: 7/1/2017 - 6/30/2019
Utilization Rate	98%	Purchaser Recommendation
Rate Review CAF	2.35%	FY20 and FY21
PFMLA Trust Contribution	0.63%	Effective 7/1/19

** Note - Other Program Expenses (per FTE) represents weighted average of TOTAL OTHER PROGRAM EXPENSES minus Line Item Totals for Direct Care Consultant, Temporary Help, Clients and Caregivers Reimb./Stipends, Meals, Incidental Medical/Medicine/Pharmacy, Client Personal Allowances, and Provision Material Goods/Svs/Benefits*

PACT Forensic GLE - Post Public Hearing Adjustment				
Capacity:	5	Bed Days:	1,825	
	Salary	FTE	Expense	
Direct Care				
Management Supervision	\$ 86,206	0.05	\$	4,310
Site Manager	\$ 41,906	1.15	\$	48,192
DC Blended (DC I + II)	\$ 27,811	7.00	\$	194,679
Relief	\$ 27,811	1.08	\$	30,036
Total Program Staff	\$ 183,735	9.28	\$	277,218
Tax and Fringe	22.60%		\$	62,651
Total Compensation			\$	339,869
		Unit Cost		
Transporation (2 Vans)		\$ 11,500	\$	23,000
Occupancy (per bed day)*		\$ 18.50	\$	33,755
Meals (per bed day)		\$ 8.16	\$	14,892
Total Reimb excl M&G			\$	411,516
Admin. Allocation	12.00%		\$	49,382
TOTAL			\$	460,898
CAF 1	4.38%		\$	481,070
Total with Rate Review CAF	2.35%		\$	492,391
PFMLA Trust Contribution	0.63%		\$	1,866
Total Program Expense			\$	494,257
RATE:			\$	270.83
Utilization Rate:	98%		\$	276.35

Master Data Look-Up Table Post Public Hearing		
Benchmark Salaries		Source
Management Supervision	\$ 86,206	101 CMR 421.00: Rates for Adult Housing and Community Support Services
Site Manager	\$ 41,906	101 CMR 421.00: Rates for Adult Housing and Community Support Services
DC Blended (DC I + II)	\$ 27,811	101 CMR 421.00: Rates for Adult Housing and Community Support Services
Relief	\$ 27,811	101 CMR 421.00: Rates for Adult Housing and Community Support Services
Benchmark FTEs		
Management Supervision	0.05	101 CMR 421.00: Rates for Adult Housing and Community Support Services
Site Manager	1.15	101 CMR 421.00: Rates for Adult Housing and Community Support Services
DC Blended (DC I + II)	7.00	101 CMR 421.00: Rates for Adult Housing and Community Support Services
Relief	1.08	101 CMR 421.00: Rates for Adult Housing and Community Support Services
Benchmark Expenses		
Taxes & Fringe	22.60%	101 CMR 431.00: Rates for Certain Respite Services
Transporation (2 Vans)	\$ 11,500	101 CMR 420.00: Rates for Adult Long Term Residential Services (Annual Allocation for 1 van)
Occupancy (per bed day)*	\$ 18.50	FY15 UFR Straight Average
Meals (per bed day)	\$ 8.16	101 CMR 420.00: Rates for Adult Long Term Residential Services
Admin. Alloc. (M & G)	12.00%	101 CMR 414.00: Rates for Family Stabilization Services
CAF 1	4.38%	Base FY 15, Prospective: 7/1/2017 - 6/30/2019
Utilization Rate	98%	Purchaser Recommendation
Rate Review CAF	2.35%	FY20 and FY21
PFMLA Trust Contribution	0.63%	Effective 7/1/19

***Note - Unit rate for Occupancy (per bed day) is calculated as Total Occupancy from FY15 UFR Line 17E MINUS Total Occupancy Allowance from Forensic PACT model, divided by Total Bed Days**