

MASTER DATA LOOK-UP TABLE (Updated Model - Donated Space)		
BENCHMARK SALARIES		SOURCE
Program Director	\$60,955	Rebased with CAF 1
Clinical Program Director	\$60,955	Rebased with CAF 1
Assistant Clinical Program Director	\$49,009	Rebased with CAF 1
RN - Masters/APRN	\$83,963	Rebased with CAF 1
RN - Non Masters	\$64,142	Rebased with CAF 1
Social Worker - LICSW	\$55,444	Rebased with CAF 1
Direct Care II	\$27,952	Rebased with CAF 1
Relief	\$27,952	Rebased with CAF 1 (\$13.44 /hr plus RR CAF)
Secretary/Clerical	\$27,952	Rebased with CAF 1 (\$13.44 /hr plus RR CAF)
FTEs		
Program Director	1.00	Purchaser Recommendation
Clinical Program Director	0.18	Purchaser Recommendation
Assistant Clinical Program Director	1.00	Purchaser Recommendation
RN - Masters/APRN	0.23	Purchaser Recommendation
RN - Non Masters	0.50	Purchaser Recommendation
Social Worker - LICSW	1.00	Purchaser Recommendation
Direct Care II	12.00	Purchaser Recommendation
Relief	1.85	Purchaser Recommendation
Secretary/Clerical	0.20	Purchaser Recommendation
BENCHMARK EXPENSES		
Tax & Fringe	21.71%	101 CMR 420.00: Rates for Adult Long Term Residential Services
Subcontracts	\$87,644	Rebased with CAF 1
Program Support (per client annually)*	\$589	Rebased with CAF 1
Contribution to PFMLA Trust	0.63%	Effective 7/1/19
Admin Allocation	10.98%	101 CMR 420.00: Rates for Adult Long Term Residential Services
CAF 1**	3.11%	Base period FY17, prospective period 7/1/17-6/31/19**
Rate Review CAF	2.35%	Base period FY19Q4 prospective period 7/1/19-6/30/21

Relief Assumptions:	Days	Hours
vacation	10	80
sick/ personal	10	80
holidays	10	80
training	10	80

Adult Individual Support - Dual Diagnosis Shelter Model (Donated Space)			
Beds:	20	Bed days:	7300
	Salary	FTEs	Expense
Program Director	\$60,955	1.00	\$60,955
Clinical Program Director	\$60,955	0.18	\$10,667
Assistant Clinical Program Director	\$49,009	1.00	\$49,009
RN - Masters/APRN	\$83,963	0.23	\$18,892
RN - Non Masters	\$64,142	0.50	\$32,071
Social Worker - LICSW	\$55,444	1.00	\$55,444
Direct Care II	\$27,952	12.00	\$335,422
Relief	\$27,952	1.85	\$51,603
Secretary/Clerical	\$27,952	0.20	\$5,590
<b>Total Staffing</b>		<b>17.95</b>	<b>\$619,655</b>
Tax & Fringe	21.71%		\$134,527
<b>Total Compensation</b>			<b>\$754,182</b>
Subcontracts			\$87,644
Program Support (per client annually)		\$589	\$11,775
<b>Subtotal Program Costs</b>			<b>\$853,600</b>
Admin. Allocation	10.98%		\$93,725
<b>TOTAL</b>			<b>\$947,326</b>
Rate Review CAF	2.35%		\$22,292
Total with CAF			\$969,618
Contribution to PFMLA Trust	0.63%		\$3,996
<b>Total</b>			<b>\$973,614</b>
	Utilization		
Per bed day			<b>\$133.37</b>

MASTER DATA LOOK-UP TABLE (Updated Model - With Occupancy)		
BENCHMARK SALARIES		SOURCE
Program Director	\$60,955	Rebased with CAF 1
Clinical Program Director	\$60,955	Rebased with CAF 1
Assistant Clinical Program Director	\$49,009	Rebased with CAF 1
RN - Masters/APRN	\$83,963	Rebased with CAF 1
RN - Non Masters	\$64,142	Rebased with CAF 1
Social Worker - LICSW	\$55,444	Rebased with CAF 1
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Relief	\$27,952	Rebased with CAF 1 (\$13.44 /hr plus RR CAF)
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FTEs		
Program Director	1.00	Purchaser Recommendation
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RN - Masters/APRN	0.23	Purchaser Recommendation
RN - Non Masters	0.50	Purchaser Recommendation
Social Worker - LICSW	1.00	Purchaser Recommendation
Direct Care II	12.00	Purchaser Recommendation
Relief	1.85	Purchaser Recommendation
Secretary/Clerical	0.20	Purchaser Recommendation
BENCHMARK EXPENSES		
Tax & Fringe	21.71%	101 CMR 420.00: Rates for Adult Long Term Residential Services
Occupancy purchased (per bed day)	\$17.72	Rebased with CAF 1
Subcontracts	\$87,644	Rebased with CAF 1
Program Support (per client annually)*	\$589	Rebased with CAF 1
Contribution to PFMLA Trust	0.63%	Effective 7/1/19
Admin Allocation	10.98%	101 CMR 420.00: Rates for Adult Long Term Residential Services
CAF 1	3.11%	Base period FY17 prospective period 7/1/17-6/30/19
Rate Review CAF	2.35%	Base period FY19Q4 prospective period 7/1/19-6/30/21

Relief Assumptions:	Days	Hours
vacation	10	80
sick/ personal	10	80
holidays	10	80
training	10	80
Total Hours per FTE:		320
% of FTE		15.4%

\* Program Support includes allowances for Program Supplies and Materials and Program Support

Adult Individual Support - Dual Diagnosis Shelter Model (With Occupancy)			
Capacity:	20	Bed days:	7,300
Position	Salary	FTEs	Expense
Program Director	\$60,955	1.00	\$60,955
Clinical Program Director	\$60,955	0.18	\$10,667
Assistant Clinical Program Director	\$49,009	1.00	\$49,009
RN - Masters/APRN	\$83,963	0.23	\$18,892
RN - Non Masters	\$64,142	0.50	\$32,071
Social Worker - LICSW	\$55,444	1.00	\$55,444
Direct Care II	\$27,952	12.00	\$335,422
Relief	\$27,952	1.85	\$51,603
Secretary/Clerical	\$27,952	0.20	\$5,590
<b>Total Staffing</b>		<b>17.95</b>	<b>\$619,655</b>
Tax & Fringe	21.71%		\$134,527
<b>Total Compensation</b>			<b>\$754,182</b>
<b>Expenses</b>		Unit Cost	
Occupancy purchased (per bed day)		\$17.72	\$129,390
Subcontracts			\$87,644
Program Support (per client annually)		\$589	\$11,775
<b>Total Reimb Excl M &amp; G</b>			<b>\$982,990</b>
Admin Allocation	10.98%		\$107,932
<b>TOTAL</b>			<b>\$1,090,922</b>
Rate Review CAF	2.35%		\$25,671
Total with CAF			\$1,116,593
Contribution to PFMLA Trust	0.63%		\$3,996
<b>Total</b>			<b>\$1,120,589</b>
	Utilization		
Per bed day			<b>\$153.51</b>

					FY19	FY19	FY19	FY19	FY20	FY20	FY20	FY20	FY21	FY21
	2017Q3	2017Q4	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2	2020Q3	2020Q4
<b>CPI--BASELINE SCENARIO (1982-84=1)</b>	2.706	2.714	2.746	2.765	2.78	2.805	2.825	2.838	2.848	2.869	2.895	2.91	2.924	2.94
<b>CPI--OPTIMISTIC SCENARIO (1982-84=1)</b>	2.706	2.714	2.746	2.765	2.78	2.801	2.817	2.826	2.833	2.852	2.876	2.888	2.9	2.913
<b>CPI--PESSIMISTIC SCENARIO (1982-84=1)</b>	2.706	2.714	2.746	2.765	2.78	2.806	2.827	2.842	2.855	2.88	2.911	2.931	2.95	2.972

### Rate-to-rate CAF

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

[illegible]