

## Meeting Agenda

Provider Reimbursement Rate Methodology Review

Behavioral Health – CMHC Financial Workgroup

January 8<sup>th</sup>, 2020

9:00 a.m. – 11:00 a.m. (Central Time)

Conference Call: 1-866-410-8397

Conference Code: 243-320-4489

- I. Welcome and introductions
- II. Review and finalize minutes from December 10th meeting
- III. Review psychiatric, CNP/PA, CARE, IMPACT, room and board, and CYF rates
- IV. Next steps
- V. Public comment

# MINUTES

## Community Mental Health Center Services Financial Workgroup

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December 10, 2019  
9:00-11:00 am  
Teleconference

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### In Attendance

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Michelle Carpenter, Linda Reidt Kilber, Terry Dosch, Tiffany Wolfgang, Stacy Bruels, Steven Gordon, Michelle Spies, Laurie Mikkonen, Laura Schaeffer, Sarah Burt, Amy Iversen-Pollreisz, Lindsey McCarthy, Mary LeVee, Doug Dix

Not Present: Brenda Tidball-Zeltinger

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### Welcome and Introductions

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- Laurie Mikkonen welcomed the group.

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### Review and Finalize November 21, 2019 Minutes

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- Prior to the meeting, Michelle Spies recommended two corrections to the draft minutes to include a correction on the percent of time nursing staff spend with clients and the number of beds at Human Service Agency. With these corrections, Michelle Spies motioned to approve the minutes, and Linda Reidt Kilber seconded. Minutes were approved.

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### Review Psych/CNP, CARE, IMPACT, Room and Board, and CYF Rates

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- Laurie Mikkonen discussed an updated recalculation in the benefit percentage used in the Psych/CNP model. This recalculated a 15-minute psychiatric visit to \$72.72. DSS also confirmed percent billable time reported by Southeastern Behavioral Healthcare. The 69% indicated is correct according to Southeastern. As has been discussed at past meeting, the evaluation rate, 90791, is recommended to be modeled to an encounter rate based on an average of an hour. The model would calculate the evaluation encounter rate at \$284.98. With this being an encounter rate, there would not be a minimum amount of time required, but rather documentation of the various components that need to be captured in an evaluation.

The CNP/PA evaluation rate would be modeled at 90% of the psychiatrist rate. The workgroup agreed to support the psychiatrist modeled rate and the CNP/PA rate for evaluation, 90791 as an encounter.

- The workgroup discussed the medication management, 90863, model as well. As part of follow up from the last meeting, DSS brought forth a proposal for rounding of units if the medication management model is set at 20-minute increments. One unit would be reimbursable for time increments of 15 to 30 minutes; 2 units equals 31-50 minutes; 3 units equals 51-70 minutes, and 4 units equates to 71-90 minutes. The rounding of time is based on the 2019 CPT Manual which indicates a unit of time is reached when the mid-point of the time increment has passed. The workgroup did not express concerns with the increments. There was discussion regarding moving from a 15-minute unit to a 20-minute unit. Linda asked for feedback if this would present difficulties for staff or systems to handle this change. The workgroup members were tasked with reviewing systems and bring back possible system impacts to the next meeting. Agreement was expressed on the model, but a final determination needs to be made if the model will be a 15-minute unit or 20-minute unit.
- Laurie Mikkonen provided an overview of the updates made to the CARE models. This included creating a model that includes all CMHCs, adding on 20% as a rural rate. A second model was presented that removes one standard deviation, which excluded Community Counseling Services, Dakota Counseling Institute, and Lewis and Clark Behavioral Health, and then adds on 20% for the rural rate. Discussion included the history on the 20% and if this was adequate or other proposals for developing a rural rate. The workgroup members did not have the full history of how this was developed. The workgroup agreed to keep a rural rate increase at 20% to assist in coverage of the distance needed to drive. The workgroup discussed the differences between the two models and if the increase in the rate over the existing rates made sense. The workgroup discussed that over the years, staff have been spending more time with clients than in the past as well as increases in delivering more evidence-based practices. The modeled rate that removes one standard deviation would support the changes in practice, and the 20% add on for the rural rate supports the smaller centers that serve a rural catchment area and other centers that drive more to meet clients. The agreement was to move forward with the CARE model at one standard deviation with the 20% rural rate contingent upon agreement from Capital Area Counseling to the removal of the transitional rate. Linda Reidt Kilber and Michelle Spies expressed with the change in room and board support for the removal of the transitional CARE rate.
- Laurie Mikkonen discussed two IMPACT models for review. The first model included all IMPACT providers; the second model broke out larger IMPACT programs from the smaller programs. Programs that served closer to 50-60 clients were considered larger programs and included Behavior Management Systems, Lewis and Clark Behavioral Health Services and Southeastern Behavioral Healthcare. The smaller programs included Community Counseling Services, Northeastern Mental Health and Capital Area Counseling Services. There was a discussion to have two different rates for these types of programs due to the staffing

requirements of the model and the need to have certain types of staff available regardless of the size of the program. The workgroup was in agreement for the need to have two different IMPACT rates.

- The modeled IMPACT rate for the larger programs was calculated at \$60.52 compared to \$81.03 for CARE. Feedback was requested if this was logical. It was indicated that the BMS IMPACT team experiences less turnover and don't take up as much space, but recent staffing turnover will be reflected in future cost reports. In the future there may also be more expectations for IMPACT and individuals being on outpatient commitments as well as increase in crisis stabilizations. We may need to revisit modeled rate in the future if these items occur. DSS will follow up with each IMPACT team to discuss the modeled rate.
- A revised model for Room and Board services was also presented. For comparison, the residential rate for the low intensity model was presented. Adjustments were made to the model as it was revised to capture staff salaries reported under CARE previously. The model includes salaries for residential workers, room and board, administration and layered on indirect costs. The average modeled rate for Behavior Management Systems and Human Service Agency calculated to \$75.74 per day. Capital Area was excluded from the calculation as their room and board services is structured differently resulting in costs that are not in alignment with the other two programs. Differences between low intensity and the mental health room and board services were discussed. Follow up will be done with Capital Area Counseling to discuss their structure.

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### Next Steps

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- Workgroup members will review system impacts to moving the medication management code to a 20-minute unit from a 15-minute unit.
- DSS and Terry Dosch will follow up with Capital Area Counseling on the removal of a CARE transitional rate and their Room and Board program.
- DSS will contact each of the IMPACT providers to further discuss the modeled rates.

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### Public Comment

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- Laurie Mikkonen asked for any public comment. Being none, the meeting was adjourned.

A	B	C	D	E	H	I	J
1	<b>Behavioral Health - Mental health Workgroup</b>						
2	<b>Psychiatric Model Summary</b>						
3	January 8th, 2020						
4							
5	<b>Model Calculation</b>						
6	2/3 Psychiatric Salary (2080 Hours) (Average of Cost Reports)	\$ 226,331.73	163.22				
7	1/3 Nursing Salary (2080 Hours) (Average of Cost Reports)	\$ 27,275.73	39.34				
8	B&T (15% of total personal Expense)	\$ 36,670.20					
9	Total Personnel	\$ 290,277.67					
10							
11							
12	Total Personnel	\$ 290,277.67					
13	Indirect Cost	\$ 24,595.51					
14	Cost of 1 FTE	\$ 314,873.18					
15							
16	Hours Billable for Service	100%	53%			CNP/PA at 90% of Psychiatric Rate	
17		2080	1105				
18							
19	<b>Psychiatric Model Calculation Results (15 Min)</b>						
20	Modeled Psychiatric Rate (hour unit)	\$ 151.38	\$ 284.98			Modeled Psychiatric Rate (hour unit)	\$ 151.38 \$ 284.98
21	Modeled Psychiatric Rate (15 minute unit)	\$ 37.85	\$ 71.25			Modeled Psychiatric Rate (15 minute unit)	\$ 37.85 \$ 71.25
22						CNP/PA Rate at 90% Psych Rate(Hour Rate)	\$ 136.24 \$ 256.48
23	2018 CPI-U	2.07%	2.07%			CNP/PA Rate at 90% Psych Rate(15 Minute Unit)	\$ 34.06 \$ 64.12
24	Inflated Modeled Psychiatric Rate (15 minute unit)	\$ 38.63	\$ 72.72			2018 CPI-U	2.07% 2.07%
25						Inflated Modeled CNP/PA Rate (15 minute unit)	\$ 34.77 \$ 65.45
26	SFY18 Psychiatric Rate (15 Minute Unit)	\$ 56.88				SFY18 CNP/PA Rate (15 Minute Unit)	\$ 51.23
27	SFY19 Psychiatric Rate (15 minute unit)	\$ 58.02				SFY19 CNP/PA Rate (15 Minute Unit)	\$ 52.25
28							
29	Recommended Initial Encounter Rate - Psych	\$ 290.88				Recommended Initial Encounter Rate - CNP/PA	\$ 261.80
30							
31							
32							
33							
34						Follow Up Appointments	Minutes
35	Average length of initial Psychiatric diagnostic evaluation is 60 minutes per provider feedback					DCI	20
36	Medicaid Psych Evaluation current encounter Rate 90791	\$ 113.47				HSA	20
37						SPBH	30
38	Average Billable Time from Providers					ECBH	15
39	DCI	55%				LCBH	30
40	HSA	55%				NEMH	15
41	SPBH	45%				SEBH	30
42	LCBH	47%				Three Rivers	15
43	NEMH	44%				BMS	20
44	SEBH	69%				Average	22
45	Three Rivers	57%					
46	BMS	53%					
47	Average	53%					

	O	P	Q	R	S	T	U	V	W
1	SB 147 YR3 Behavioral Health								
2	CARE - Model Summary								
3	Draft Model Example								
4							CARE Rate Calculation for all CARE providers minus 1		
5	CARE Rate Calculation for all CARE providers						Standard Deviation		
6	CARE Services 1020						CARE Services 1020		Excludes CCS, DCI
7	Professional/Program Staff						Professional/Program Staff		& LCBH
8	Personnel Expense	\$ 586,139.73					Personnel Expense	\$ 600,667.63	
9									
10	Total CARE Team Salaries	\$ 586,139.73					Total CARE Team Salaries	\$ 600,667.63	
11	x 12.82% Ben. & Taxes	12.82%					x 12.28% Ben. & Taxes	12.28%	
12	Total CARE Benefits and Taxes	\$ 75,143.11					Total CARE Benefits and Taxes	\$ 73,761.98	
13									
14	Total Direct Care Staff Salaries	\$ 586,139.73					Total Direct Care Staff Salaries	\$ 600,667.63	
15	Total CARE Team B&T	\$ 75,143.11					Total CARE Team B&T	\$ 73,761.98	
16	Total CARE Team salary Cost (B&T)	\$ 661,282.84					Total CARE Team salary Cost (B&T)	\$ 674,429.61	
17									
18	Total CARE Team salary cost (B&T)	\$ 661,282.84	61.99%				Total CARE Team salary cost (B&T)	\$ 674,429.61	61.39%
19									
20	Total Indirect Cost	\$ 405,474.45	38.01%				Total Indirect Cost	\$ 424,168.88	38.61%
21									
22	Total operating costs	\$ 1,066,757.29	100.00%				Total operating costs	\$ 1,098,598.49	100.00%
23				Duplication					
24	Total Cost of CARE Team divided by	\$ 1,066,757.29		BMS	4.00%		Total Cost of CARE Team divided by	\$ 1,098,598.49	
25	AVG Units From Cost Reports	15157		CCS	2%		AVG Units From Cost Reports	14663	
26	Daily CARE Rate Calculation	\$ 70.38		DCI	2%		Daily CARE Rate Calculation	\$ 74.92	
27	Duplication Percentage 5.20%	\$ 74.04		ECBH	0.00%		Duplication Percentage 5.20%	\$ 78.82	
28	2.07% CPI-U Inflation	\$ 75.57		HAS	0.00%		2.07% CPI-U Inflation	\$ 80.45	
29				LCBH	30%				
30	SFY18 Rate	66.26		SEBH	2.00%		SFY18 Rate	66.26	
31	SFY19 Rate	67.59		SPBH	9.00%		SFY19 Rate	67.59	
32				Three Rivers	1.00%				
33	Rural rate (20% addon)	\$ 90.69		NEMH	2.00%		Rural rate (20% addon)	\$ 96.54	
34	SFY18 Rural Rate	79.42		Average	5.20%		SFY18 Rural Rate	79.42	
35	SFY19 Rural Rate	81.01					SFY19 Rural Rate	81.01	

	A	B	C	D	E	F	G	H
1		<b>SB147 Y3 - CARE</b>						
2		<b>CARE Services - cost report data</b>						
3		<b>Data used from 2018 Cost Report</b>	CCS	DCI	ECBH	LCBH	NEMH	SEBH
4		CARE Services						
5								
6	Line 9	CARE Services 1020 Professional/Program Staff Personnel Expense	\$ 373,938.00	\$ 307,700.00	\$ 50,576.00	\$ 960,558.00	\$ 462,424.00	\$ 1,921,666.00
7	Line 13	CARE Services Total Personnel Expense	\$ 377,415.00	\$ 363,861.00	\$ 69,077.00	\$ 1,136,301.00	\$ 544,990.00	\$ 1,921,666.00
8		Percentage	99%	85%	73%	85%	85%	100%
9	Line 23	CARE services Benefits and Taxes	\$ 108,147	\$ 112,972	\$ 22,136	\$ 310,047	\$ 146,547	\$ 399,395
10		Portion Attributed to 1020	\$ 107,151	\$ 95,535	\$ 16,207	\$ 262,094	\$ 124,345	\$ 399,395
11		CARE Services 1020 Professional/Program Staff Personnel with Benefits and Taxes	\$ 481,089	\$ 403,235	\$ 66,783	\$ 1,222,652	\$ 586,769	\$ 2,321,061
12	Line 57	Total CARE Services Expense	\$ 806,630	\$ 643,674	\$ 154,293	\$ 1,786,417	\$ 942,709	\$ 3,514,222
13								
14								
15		<b>CARE services Direct Care Expense to Total Psychiatric services Expense</b>	59.64%	62.65%	43.28%	68.44%	62.24%	66.05%
16								
17		<b>Benefits and taxes as a percentage of total Expense</b>	13.28%	14.84%	10.50%	14.67%	13.19%	11.37%
18								
19		<b>1238 CARE Services (Contracted)</b>	\$ -					
20								
21		<b>Direct Care Cost plus Contracted services (line 12</b>	\$ 481,089	\$ 403,235	\$ 66,783	\$ 1,222,652	\$ 586,769	\$ 2,321,061
22								
23		<b>Direct Care Cost Plus contracted services as a percentage of total Expenditures</b>	59.64%	62.65%	43.28%	68.44%	62.24%	66.05%
24								
25		<b>Total Indirect Cost</b>	\$ 325,541	\$ 240,439	\$ 87,510	\$ 563,765	\$ 355,940	\$ 1,193,161
26								
27		<b>Indirect cost as a percentage of total Expenditures</b>	40.36%	37.35%	56.72%	31.56%	37.76%	33.95%
28								
29		<b>Total Personnel Benefits and Taxes</b>	\$ 107,151	\$ 95,535	\$ 16,207	\$ 262,094	\$ 124,345	\$ 399,395
30								
31		<b>Care Cost</b>	22.27%	23.69%	24.27%	21.44%	21.19%	17.21%
32								
33								
34		<b>Other Information</b>						
35		Cost per Unit from 2017 cost report	\$ 88.18	\$ 47.68	\$ 95.56	\$ 62.21	\$ 96.80	\$ 108.89
36		Cost per Unit from 2018 cost report	\$ 101.68		\$ 79.53	\$ 63.93	\$ 89.88	\$ 80.99
37		SFY18 Rate	\$ 67.59	\$ 67.59	\$ 67.59	\$ 63.93	\$ 67.59	\$ 67.59
38		STARS Title XIX Expenditure SFY 2018	\$ 215,225.00	\$ 428,902.00	\$ 42,392.00	\$ 1,382,385.00	\$ 232,134.00	\$ 820,931.00
39		STARS Contract Expenditure SFY 2018	\$ 505,374.00	\$ 495,369.00	\$ 86,472.00	\$ 698,394.00	\$ 398,777.00	\$ 1,197,875.00
40		STARS Paid Expenditure SFY 2018	\$ 720,599.00	\$ 924,271.00	\$ 128,864.00	\$ 2,080,779.00	\$ 630,911.00	\$ 2,018,806.00

	A	B	K	L	M	Q	R	U	V	W
1		<b>SB147 Y3 - CARE</b>								
2		<b>CARE Services - cost report data</b>							All Providers	All Providers minus 1STD
3		<b>Data used from 2018 Cost Report</b>	BMS	CACS	HSA	SPBH	Three Rivers		Average	Average
4		CARE Services								
5										
6	Line 9	CARE Services 1020 Professional/Program Staff Personnel Expense	\$ 1,270,670.00	\$ 521,492.00	\$ 248,350.00	\$ 257,391.00	\$ 72,772.00		\$ 586,139.73	\$ 600,667.63
7	Line 13	CARE Services Total Personnel Expense	\$ 1,402,745.00	\$ 559,629.00	\$ 286,082.00	\$ 257,391.00	\$ 82,120.00		\$ 636,479.73	\$ 640,462.50
8		Percentage	91%	93%	87%	100%	89%		90%	90%
9	Line 23	CARE services Benefits and Taxes	\$ 251,285	\$ 17,309	\$ 81,811	\$ 84,633	\$ 37,321		\$ 142,873	\$ 130,055
10		Portion Attributed to 1020	\$ 227,625	\$ 16,129	\$ 71,020	\$ 84,633	\$ 33,073		\$ 130,655	\$ 121,554
11		CARE Services 1020 Professional/Program Staff Personnel with Benefits and Taxes	\$ 1,498,295	\$ 537,621	\$ 319,370	\$ 342,024	\$ 105,845		\$ 716,795	\$ 722,221
12	Line 57	Total CARE Services Expense	\$ 2,181,142	\$ 1,008,096	\$ 516,417	\$ 444,452	\$ 180,220		\$ 1,107,116	\$ 1,117,694
13										
14										
15		<b>CARE services Direct Care Expense to Total Psychiatric services Expense</b>	68.69%	53.33%	61.84%	76.95%	58.73%		62.0%	61.4%
16										
17		<b>Benefits and taxes as a percentage of total Expense</b>	10.44%	1.60%	13.75%	19.04%	18.35%		12.82%	12.28%
18										
19		<b>1238 CARE Services (Contracted)</b>	\$ -	\$ -						\$ -
20										
21		<b>Direct Care Cost plus Contracted services (line 12</b>	\$ 1,498,295	\$ 537,621	\$ 319,370	\$ 342,024	\$ 105,845		\$ 716,795	\$ 722,221
22										
23		<b>Direct Care Cost Plus contracted services as a percentage of total Expenditures</b>	68.69%	53.33%	61.84%	76.95%	58.73%		61.99%	61.39%
24										
25		<b>Total Indirect Cost</b>	\$ 682,847	\$ 470,475	\$ 197,047	\$ 102,428	\$ 74,375			\$ 395,473
26										
27		<b>Indirect cost as a percentage of total Expenditures</b>	31.31%	46.67%	38.16%	23.05%	41.27%		38.01%	38.61%
28										
29		<b>Total Personnel Benefits and Taxes</b>	\$ 227,625	\$ 16,129	\$ 71,020	\$ 84,633	\$ 33,073		\$ 130,655	\$ 121,554
30										
31		<b>Care Cost</b>	15.19%	3.00%	22.24%	24.74%	31.25%		20.59%	19.89%
32										
33										
34		<b>Other Information</b>								
35		Cost per Unit from 2017 cost report	\$ 73.91	\$ 84.94	\$ 39.20	\$ 68.65	\$ 61.04		\$ 75.19	\$ 78.62
36		Cost per Unit from 2018 cost report	\$ 75.82	\$ 84.30	\$ 75.63	\$ 77.89	\$ 89.09		\$ 78.77	\$ 81.64
37		SFY18 Rate	\$ 71.42	\$ 71.42	\$ 71.42	\$ 81.01	\$ 81.01		\$ 70.74	\$ 72.38
38		STARS Title XIX Expenditure SFY 2018	\$ 938,525.00	\$ 324,218.00	\$ 321,431.00	\$ 195,672.00	\$ 46,530.00		\$ 449,849.55	\$ 365,229.13
39		STARS Contract Expenditure SFY 2018	\$ 1,242,606.00	\$ 511,063.00	\$ 415,297.00	\$ 259,648.00	\$ 113,658.00		\$ 538,593.91	\$ 528,174.50
40		STARS Paid Expenditure SFY 2018	\$ 2,181,131.00	\$ 835,281.00	\$ 736,728.00	\$ 455,320.00	\$ 160,188.00		\$ 988,443.45	\$ 893,403.63



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1		SB 147 YR3 Behavioral Health												
2		IMPACT - Model Summary												
3		Draft Model Example												
4														
5														
6		IMPACT Rate Calculation - All Providers				IMPACT Rate Calculation - BMS, LCBH, and SEBH				IMPACT Rate Calculation - CCS, CACS, and NEMH				
7		Impact Services 1020				Impact Services 1020				Impact Services 1020				
8		Professional/Program Staff				Professional/Program Staff				Professional/Program Staff				
9		Personnel Expense	\$ 286,144.88			Personnel Expense	\$ 397,949.48			Personnel Expense	\$ 174,340.28			
10														
11		Total IMPACT Team Salaries	\$ 286,144.88			Total IMPACT Team Salaries	\$ 397,949.48			Total IMPACT Team Salaries	\$ 174,340.28			
12		x 11.68% Ben. & Taxes	11.68%			x 12.14% Ben. & Taxes	12.14%			x 11.22% Ben. & Taxes	11.22%			
13		Total IMPACT Benefits and Taxes	\$ 33,421.72			Total IMPACT Benefits and Taxes	\$ 48,311.07			Total IMPACT Benefits and Taxes	\$ 19,560.98			
14														
15		Total Direct Care Staff Salaries	\$ 286,144.88			Total Direct Care Staff Salaries	\$ 397,949.48			Total Direct Care Staff Salaries	\$ 174,340.28			
16		Total IMPACT Team B&T	\$ 33,421.72			Total IMPACT Team B&T	\$ 48,311.07			Total IMPACT Team B&T	\$ 19,560.98			
17		Total IMPACT Team salary Cost (B&T)	\$ 319,566.60			Total IMPACT Team salary Cost (B&T)	\$ 446,260.55			Total IMPACT Team salary Cost (B&T)	\$ 193,901.26			
18														
19		Total IMPACT Team salary cost (B&T)	\$ 319,566.60	60.73%		Total IMPACT Team salary cost (B&T)	\$ 446,260.55	65.26%		Total IMPACT Team salary cost (B&T)	\$ 193,901.26	56.20%		
20														
21		Total Indirect Cost	\$ 206,642.19	39.27%		Total Indirect Cost	\$ 237,558.86	34.74%		Total Indirect Cost	\$ 151,118.78	43.80%		
22														
23		Total operating costs	\$ 526,208.80	100%		Total operating costs	\$ 683,819.41	100%		Total operating costs	\$ 345,020.03	100%		
24														Duplication Percent
25		Total Cost of IMPACT Team divided by	\$ 526,208.80			Total Cost of IMPACT Team divided by	\$ 683,819.41			Total Cost of IMPACT Team divided by	\$ 345,020.03		BMS	1.5%
26		AVG Total Units From Cost Reports	7,651.00			AVG Total Units From Cost Reports	12,021.00			AVG Total Units From Cost Reports	3,282.00		CCS	3%
27		Daily IMPACT RATE	\$ 68.78			Daily IMPACT RATE	\$ 56.89			Daily IMPACT RATE	\$ 105.12		LCBH	60%
28		Duplication Percentage 4.63%	\$ 71.96			Duplication Percentage 1.75%	\$ 57.88			Duplication Percentage 7.50%	\$ 113.01		NEBH	12%
29		2.07% CPI-U Inflation	\$ 73.45			2.07% CPI-U Inflation	\$ 59.08			2.07% CPI-U Inflation	\$ 115.35		SEBH	2%
30		SFY18 Rate	73.28			SFY18 Rate	73.28			SFY18 Rate	73.28		Average	15.70%
31		SFY19 Rate	74.75			SFY19 Rate	74.75			SFY19 Rate	74.75			

	A	B	C	D	E	F	G
1		<b>SB147 Y3 - IMPACT</b>					
2		<b>IMPACT Services - cost report data</b>					
3		<b>Data used from 2018 Cost Report</b>	BMS	LCBH	SEBH	Sum BMS, LCBH,	Average BMS,
4		IMPACT Services				SEBH	LCBH, SEBH
5							
6	Line 9	IMPACT Services 1020 Professional/Program Staff Personnel Expense	\$ 355,436.00	\$ 483,009.35	\$ 355,403.08	\$ 1,193,848.43	\$ 397,949.48
7	Line 13	IMPACT Services Total Personnel Expense	\$ 411,936.00	\$ 575,304.35	\$ 355,403.08	\$ 1,342,643.43	
8		Percentage	86%	84%	100%		90%
9	Line 23	IMPACT services Benefits and Taxes	\$ 80,419	\$ 190,220	\$ 61,785	\$ 332,424	
10		Portion Attributed to 1020	\$ 69,389	\$ 159,703	\$ 61,785	\$ 290,877	\$ 96,959
11		IMPACT Services 1020 Professional/Program Staff Personnel with Benefits and Taxes	\$ 424,825	\$ 642,713	\$ 417,188	\$ 1,484,726	\$ 494,909
12	Line 57	Total IMPACT Services Expense	\$ 652,697	\$ 1,004,679	\$ 625,371	\$ 2,282,747	\$ 760,916
13							
14							
15		<b>IMPACT services Direct Care Expense to Total Psychiatric services Expense</b>	65.09%	63.97%	66.71%		65.26%
16							
17		<b>Benefits and taxes as a percentage of total Expense</b>	10.63%	15.90%	9.88%		12.14%
18						\$ -	
19		<b>Direct Care Cost plus Contracted services (line 12)</b>	\$ 424,825	\$ 642,713	\$ 417,188	\$ 1,484,726	\$ 494,909
20						\$ -	
21		<b>Direct Care Cost Plus contracted services as a percentage of total Expenditures</b>	65.09%	63.97%	66.71%		65.26%
22							
23		<b>Total Indirect Cost</b>	\$ 227,872	\$ 361,966	\$ 208,183	\$ 798,021	\$ 266,007
24							
25		<b>Total Indirect Cost as a percentage of total expense</b>	34.91%	36.03%	33.29%		34.74%
26							
27		<b>Total Personnel Benefits and Taxes</b>	\$ 69,389	\$ 159,703	\$ 61,785	\$ 290,877	\$ 96,959
28							
29		<b>Care Cost</b>	16.33%	24.85%	14.81%	55.99%	18.66%
30							
31							
32		<b>Other Information</b>					
33		Cost per Unit from 2017 cost report	\$ 65.32	\$ 69.10	\$ 61.97		\$ 65.46
34		Cost per Unit from 2018 cost report	\$ 66.20	\$ 65.97	\$ 56.99		\$ 63.05
35		SFY18 Rate	\$ 73.28	\$ 66.80	\$ 73.28		
36		STARS Title XIX Expenditure SFY 2018	\$ 419,006.00	\$ 554,894.00	\$ 510,572.00	\$ 1,484,472.00	\$ 494,824.00
37		STARS Contract Expenditure SFY 2018	\$ 307,714.00	\$ 464,891.00	\$ 272,609.00	\$ 1,045,214.00	\$ 348,404.67
38		STARS Paid Expenditure SFY 2018	\$ 726,720.00	\$ 1,019,785.00	\$ 783,181.00	\$ 2,529,686.00	\$ 843,228.67

	A	B	H	I	J	K	L	M	N	O
1		<b>SB147 Y3 - IMPACT</b>								
2		<b>IMPACT Services - cost report data</b>								
3		<b>Data used from 2018 Cost Report</b>	CACS	CCS	NEMH	Sum CACS, CCS, NEMH	Average CACS, CCS, NEMH		Sum All Providers	Average All Providers
4		IMPACT Services								
5										
6	Line 9	IMPACT Services 1020 Professional/Program Staff Personnel Expense	\$ 48,817.38	\$ 311,483.11	\$ 162,720.34	\$ 523,020.83	\$ 174,340.28		\$ 1,716,869.26	\$ 286,144.88
7	Line 13	IMPACT Services Total Personnel Expense	\$ 64,550.38	\$ 324,411.09	\$ 195,929.34	\$ 584,890.81			\$ 1,927,534.24	
8		Percentage	76%	96%	83%		85%			87%
9	Line 23	IMPACT services Benefits and Taxes	\$ 17,309	\$ 78,337	\$ 47,432	\$ 143,078			\$ 475,501.81	
10		Portion Attributed to 1020	\$ 13,091	\$ 75,215	\$ 39,392	\$ 127,698	\$ 42,566			\$ 69,763
11		IMPACT Services 1020 Professional/Program Staff Personnel with Benefits and Taxes	\$ 61,908	\$ 386,698	\$ 202,113	\$ 650,719	\$ 216,906			\$ 355,907
12	Line 57	Total IMPACT Services Expense	\$ 124,029	\$ 674,659	\$ 329,318	\$ 1,128,006	\$ 376,002		\$ 3,410,753	\$ 568,459
13										
14										
15		<b>IMPACT services Direct Care Expense to Total Psychiatric services Expense</b>	49.91%	57.32%	61.37%		56.20%			60.73%
16										
17		<b>Benefits and taxes as a percentage of total Expense</b>	10.55%	11.15%	11.96%		11.22%			11.68%
18						\$ -				
19		<b>Direct Care Cost plus Contracted services (line 12)</b>	\$ 61,908	\$ 386,698	\$ 202,113	\$ 650,719	\$ 216,906		\$ 2,135,444	\$ 355,907
20						\$ -				
21		<b>Direct Care Cost Plus contracted services as a percentage of total Expenditures</b>	49.91%	57.32%	61.37%		56.20%			60.73%
22										
23		<b>Total Indirect Cost</b>	\$ 62,121	\$ 287,961	\$ 127,205	\$ 477,287	\$ 159,096		\$ 1,275,309	\$ 212,551
24										
25		<b>Total Indirect Cost as a percentage of total expense</b>	50.09%	43%	38.63%		43.80%			39.27%
26										
27		<b>Total Personnel Benefits and Taxes</b>	\$ 13,091	\$ 75,215	\$ 39,392	\$ 127,698	\$ 42,566		\$ 418,575	\$ 69,763
28										
29		<b>Care Cost</b>	21.15%	19.45%	19.49%	60.09%	20.03%			19.35%
30										
31										
32		<b>Other Information</b>								
33		Cost per Unit from 2017 cost report	\$ 100.40	\$ 134.01	\$ 72.04		\$ 102.15			\$ 83.81
34		Cost per Unit from 2018 cost report	\$ 117.79	\$ 148.87	\$ 77.30		\$ 114.65			\$ 88.85
35		SFY18 Rate	\$ 73.28	\$ 73.28	\$ 73.28					
36		STARS Title XIX Expenditure SFY 2018	\$ 48,710.00	\$ 573,333.00	\$ 106,486.00	\$ 728,529.00	\$ 242,843.00		\$ 2,213,001.00	\$ 368,833.50
37		STARS Contract Expenditure SFY 2018	\$ 34,823.00	\$ 245,832.00	\$ 155,938.00	\$ 436,593.00	\$ 145,531.00		\$ 1,481,807.00	\$ 246,967.83
38		STARS Paid Expenditure SFY 2018	\$ 83,533.00	\$ 819,165.00	\$ 262,424.00	\$ 1,165,122.00	\$ 388,374.00		\$ 3,694,808.00	\$ 615,801.33

	A	B	C	D	E
1		SB 147 YR3 Behavioral Health			
2		Room and Board - Model Summary			
3		Draft Model Example			
4					
5					
6			BMS	HSA	
7		(Professional/Program Staff)+(Support Staff)+(Temporary Staff)	\$ 192,261.00	\$ 230,934.12	
8		Total Personnel Benefits and Taxes	\$ 29,524.00	\$ 56,375.01	
9		Total Professional Cost + Benefits and Taxes	\$ 221,785.00	\$ 287,309.13	
10		Units on Schedule A	4218	3847	
11		Professional worker + Benefits and taxes expense/Day Unit	\$ 52.58	\$ 74.68	
12					
13		Professional Cost + Benefits and Taxes as a percent of total expenditures	54%	68%	
14		Room and Board expense (Travel/Transportation+Supplies+Occupancy+Equipment)	\$ 60,989.00	\$ 43,907.00	
15		Total expense	\$ 356,836.00	\$ 339,971.45	
16		Percentage of R&B to total cost	17.09%	12.91%	
17					
18		Admin/Indirect/Other Costs (Line 1010+Total Personnel Benefits and Taxes Total Prof. Fees and contracts)	\$ 74,062.00	\$ 8,752.85	
19		Total Expense	\$ 356,836.00	\$ 339,971.45	
20		Percentage of Admin/Indirect/Other to total Cost	20.76%	2.57%	
21					
22		Total Direct Percentage	70.97%	80.84%	
23		Total Indirect Percentage	20.76%	2.57%	
24					Average
25		Professional worker + Benefits and taxes expense/Day Unit	\$ 52.58	\$ 74.68	\$ 63.63
26					
27		R&B Portion (17.09% / 12.91% of Total Modeled Rate)	\$ 14.46	\$ 11.41	
28		Admin/Indirect/Other Portion (20.76% / 2.57% of Total Modeled Rate)	\$ 17.56	\$ 2.28	
29		Total Non-Residential Worker Expense/Unit	\$ 32.02	\$ 13.69	\$ 22.85
30					
31		Total Modeled Rate (Residential Worker + R&B + Admin/Indirect+ Other)	\$ 84.60	\$ 88.37	\$ 86.49
32					
33		2019 CPI-U	2.07%	2.07%	
34		Indexed Modeled Non treatment Daily Rate	86.35	90.2	\$ 88.28

	A	B	C
2	SB 147 YR3 Behavioral Health		
3	Room and Board		
4			
5	<b>Final Recommended Low Intensity Residential Services Model</b>		
6	<b>07/15/2019</b>	All Providers Excluding BMS and VOA	BMS and VOA Only
7			
8	Average Capacity (from survey results)	39.2	15.1
9	Average Number of 24/7 Residential Workers (from survey results)	2.1	2.5
10	Staffing Ratio (Beds per Residential Worker)	18.7	6.1
11			
12	Average Residential Worker Salary and B&T	\$ 35,156.59	\$ 32,774.00
13	Residential Worker Direct Care Hours per Year	1,928	1,888
14	Equivalent Wage per hour	\$ 18.23	\$ 17.36
15			
16	Hours in Year (24 hours/day * 365 days/year)	8,760	8,760
17			
18	Yearly Expense for one 24/7 worker	\$ 159,736.39	\$ 152,065.81
19	Yearly Expense for bed 24/7	\$ 8,533.03	\$ 24,996.63
20	Daily Expense for one bed 24/7	\$ 23.38	\$ 68.48
21			
22	Residential Worker Expense/Day Unit	\$ 23.38	\$ 68.48
23			
24	Percentage of R&B to Total Cost (from 2017 Cost Reports)	20.6%	21.9%
25	Percentage of Admin/Indirect/Other to Total Cost (from 2017 Cost Reports)	34.7%	21.9%
26			
27	R&B Portion (20.6%/21.9% of Total Modeled Rate)	\$ 10.77	\$ 26.69
28	Admin/Indirect/Other Portion (34.7%/21.9% of Total Modeled Rate)	\$ 18.15	\$ 26.69
29	Total Non-Residential Worker Expense/Unit	\$ 28.92	\$ 53.37
30			
31	Total Modeled Rate (Residential Worker + R&B + Admin/Indirect+ Other)	\$ 52.30	\$ 121.85
32	Occupancy	90%	90%
33	Modeled Rate at 90% Occupancy	\$ 58.12	\$ 135.39
34			
35	2018 CPI-U	2.25%	2.25%
36	Indexed Modeled Non treatment daily rate	\$ 59.43	\$ 138.44
37			

	A	B	C	F	G	J	K	N	O	P	Q
1	SB 147 YR3 Behavioral Health										
2	Room and Board										
3	Schedule A Comparison										
4											
5	Organization	BMS		CACS		HSA		Total All Providers			
6		2017	2018	2017	2018	2017	2018	2017	2018	Change	
7	Account Number and Title										
8	1000 Personnel Services									\$ -	0.0%
9	1010 Administrative		\$ 3,561.00			-	-	-	3,561.00	\$ 3,561	0.0%
10	1020 Professional/Program S	\$ 28,596.00	\$ 177,798.00			237,720.84	230,934.12	266,316.84	408,732.12	\$ 142,415	53.5%
11	1040 Support Staff	\$ 2,826.00	\$ 11,472.00			-	-	2,826.00	11,472.00	\$ 8,646	305.9%
12	1050 Client Wages			\$ 14,251.00	\$ 16,605.33			14,251.00	16,605.33	\$ 2,354	16.5%
13	1060 Temporary Staff		\$ 2,991.00			-	-	-	2,991.00	\$ 2,991	0.0%
14	<b>Total Personnel Services:</b>	<b>\$ 31,422.00</b>	<b>\$ 195,822.00</b>	<b>\$ 14,251.00</b>	<b>\$ 16,605.33</b>	<b>\$ 237,720.84</b>	<b>\$ 230,934.12</b>	<b>283,393.84</b>	<b>443,361.45</b>	<b>159,967.61</b>	<b>56.45%</b>
15	1100 Personnel Benefits and Taxes:									\$ -	0.0%
16	1110 Retirement Plans	\$ 504.00	\$ 1,678.00			-	-	504.00	1,678.00	\$ 1,174	232.9%
17	1120 Insurance Benefits	\$ 5,907.00	\$ 9,884.00			32,712.58	36,767.74	38,619.58	46,651.74	\$ 8,032	20.8%
18	1130 Other Benefits					2.00	-	2.00	-	\$ (2)	-100.0%
19	1140 FICA Taxes	\$ 2,149.00	\$ 14,041.00	\$ 1,089.00	\$ 1,270.30	16,968.00	16,882.51	20,206.00	32,193.81	\$ 11,988	59.3%
20	1150 Unemployment Insurance			\$ 33.00	\$ 23.79	-	-	33.00	23.79	\$ (9)	-27.9%
21	1160 Worker's Comp. Insuran	\$ 1,329.00	\$ 1,638.00	\$ 157.00	\$ 169.54	2,852.72	2,724.76	4,338.72	4,532.30	\$ 194	4.5%
22	1170 Prof. Liability Insurance	\$ 266.00	\$ 2,283.00			-	-	266.00	2,283.00	\$ 2,017	758.3%
23	1190 Other	\$ (2,387.00)				-	-	(2,387.00)	-	\$ 2,387	-100.0%
24	<b>Total Personnel Benefits and</b>	<b>\$ 7,768.00</b>	<b>\$ 29,524.00</b>	<b>\$ 1,279.00</b>	<b>\$ 1,463.63</b>	<b>\$ 52,535.30</b>	<b>\$ 56,375.01</b>	<b>61,582.30</b>	<b>87,362.64</b>	<b>25,780.34</b>	<b>41.86%</b>
25	1200 Prof. Fees and Contract Svcs.									\$ -	0.0%
26	1210 Administrative/Financial		\$ 848.00			1,930.00	1,614.64	1,930.00	2,462.64	\$ 533	27.6%
27	1220 Habilitation/Rehabilitation					-	-	-	-	\$ -	0.0%
28	1230 Medical=									\$ -	0.0%
29	1231 Other Medical (Dental, Dietary, OT, PT, Optometric, Pharmacy, Speech Pathology and Audiology		\$ 539.00			-	-	-	539.00	\$ 539	0.0%
30	1237 Physician Nursing Services					-	-	-	-	\$ -	0.0%
31	1238 Psychiatric Services					-	-	-	-	\$ -	0.0%
32	1290 Other					-	-	-	-	\$ -	0.0%
33	<b>Total Prof. Fees and Contract</b>	<b>\$ -</b>	<b>\$ 1,387.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,930.00</b>	<b>\$ 1,614.64</b>	<b>1,930.00</b>	<b>3,001.64</b>	<b>1,071.64</b>	<b>55.53%</b>
34	1300 Travel/Transportation									\$ -	0.0%
35	1390 Other	\$ 3,660.00	\$ 3,958.00			4,444.00	4,752.57	8,104.00	8,710.57	\$ 607	7.5%
36	<b>Total Travel/Transportation</b>	<b>\$ 3,660.00</b>	<b>\$ 3,958.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,444.00</b>	<b>\$ 4,752.57</b>	<b>8,104.00</b>	<b>8,710.57</b>	<b>606.57</b>	<b>7.48%</b>
37	1400 Supplies									\$ -	0.0%
38	1440 Food	\$ 24,706.00	\$ 26,803.00			14,245.00	14,553.96	38,951.00	41,356.96	\$ 2,406	6.2%
39	1490 Other	\$ 2,466.00	\$ 4,377.00	\$ 598.00		861.00	763.85	3,925.00	5,140.85	\$ 1,216	31.0%
40	<b>Total Supplies</b>	<b>\$ 27,172.00</b>	<b>\$ 31,180.00</b>	<b>\$ 598.00</b>	<b>\$ -</b>	<b>\$ 15,106.00</b>	<b>\$ 15,317.81</b>	<b>42,876.00</b>	<b>46,497.81</b>	<b>3,621.81</b>	<b>8.45%</b>
41	1500 Occupancy:									\$ -	0.0%
42	1510 Rent of Space									\$ -	0.0%
43	1520 Utilities and Telephone	\$ 14,294.00	\$ 12,835.00	\$ 1,301.00	\$ 1,266.97	10,442.00	9,773.69	26,037.00	23,875.66	\$ (2,161)	-8.3%
44	1590 Other	\$ 12,680.00	\$ 11,808.00	\$ 810.00	\$ 713.24	9,257.00	7,857.76	22,747.00	20,379.00	\$ (2,368)	-10.4%
45	<b>Total Occupancy:</b>	<b>\$ 26,974.00</b>	<b>\$ 24,643.00</b>	<b>\$ 2,111.00</b>	<b>\$ 1,980.21</b>	<b>\$ 19,699.00</b>	<b>\$ 17,631.45</b>	<b>48,784.00</b>	<b>44,254.66</b>	<b>(4,529.34)</b>	<b>-9.28%</b>
46	<b>1600 Equipment</b>	<b>\$ 1,210.00</b>	<b>\$ 1,208.00</b>	<b>\$ -</b>	<b>\$ 188.94</b>	<b>2,202.00</b>	<b>6,207.34</b>	<b>3,412.00</b>	<b>7,604.28</b>	<b>4,192.28</b>	<b>122.87%</b>
47	1700 Depreciation									\$ -	0.0%
48	1710 Building	\$ 5,561.00	\$ 5,413.00			2,646.00	1,767.73	8,207.00	7,180.73	\$ (1,026)	-12.5%
49	1720 Equipment	\$ 3,015.00	\$ 3,618.00			5,187.00	5,187.48	8,202.00	8,805.48	\$ 603	7.4%
50	<b>Total Depreciation</b>	<b>\$ 8,576.00</b>	<b>\$ 9,031.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,833.00</b>	<b>\$ 6,955.21</b>	<b>16,409.00</b>	<b>15,986.21</b>	<b>(422.79)</b>	<b>-2.58%</b>
51	1800 Miscellaneous									\$ -	0.0%
52	1810 Clothing									\$ -	0.0%
53	1860 Bad Debt									\$ -	0.0%
54	1890 Other	\$ 83.00	\$ 67.00		\$ 1,774.13	118.00	183.30	201.00	2,024.43	\$ 1,823	907.2%
55	<b>Total Miscellaneous</b>	<b>\$ 83.00</b>	<b>\$ 67.00</b>	<b>\$ -</b>	<b>\$ 1,774.13</b>	<b>\$ 118.00</b>	<b>\$ 183.30</b>	<b>201.00</b>	<b>2,024.43</b>	<b>1,823.43</b>	<b>907.18%</b>
56	<b>Expenditures Subtotal</b>	<b>\$ 106,865.00</b>	<b>\$ 296,820.00</b>	<b>\$ 18,239.00</b>	<b>\$ 22,012.24</b>	<b>\$ 341,588.14</b>	<b>\$ 339,971.45</b>	<b>466,692.14</b>	<b>658,803.69</b>	<b>192,111.55</b>	<b>41.16%</b>
57	Admin. and Support Allocatio	\$ 22,179.00	\$ 60,016.00	\$ 6,142.00	\$ 4,905.14	3,796.00		32,117.00	64,921.14	\$ 32,804	102.1%
58	<b>Total Expenditures</b>	<b>\$ 129,044.00</b>	<b>\$ 356,836.00</b>	<b>\$ 24,381.00</b>	<b>\$ 26,917.38</b>	<b>\$ 345,384.14</b>	<b>\$ 339,971.45</b>	<b>498,809.14</b>	<b>723,724.83</b>	<b>224,915.69</b>	<b>45.09%</b>
59											
60	Units by Payor Source										
61	Private Pay	9.00	94.00					9.00	94.00		
62	Other Insurance										
63	Title 19	-	-					0	-		
64	Contract	3,784	3,586		6,481	3,806.00	3,847.00	7,590.00	13,914.00		
65	Other Grants										
66	Other	272	538					272.00	538.00		
67	<b>Total Units by Programs</b>	<b>4,065</b>	<b>4,218</b>	<b>6,381</b>	<b>6,481</b>	<b>3,806</b>	<b>3,847</b>	<b>14,252.00</b>	<b>14,546.00</b>	<b>294</b>	<b>2.06%</b>
68											
69	Cost per Unit	\$ 31.75	\$ 84.60	\$ 3.82	\$ 4.15	\$ 90.75	\$ 88.37	\$ 42.11	\$ 59.04	\$ 16.94	\$ 21.86
70											
71	State Paid	\$ 16.58	\$ 16.63	\$ 16.58	\$ 16.63	\$ 16.58	\$ 16.63	\$ 16.58	\$ 16.63		
72											
73	Day unit										
74											
75	<b>Contract Exp.</b>		<b>\$ 58,607.84</b>		<b>\$ 109,975.09</b>		<b>\$ 60,125.59</b>				

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	SB147 Y3 - CYF/SED													
2	CYF Individual Support				2017 Data									
3	Data used from 2018 Cost Report	BMS	CACS	CCS	DCI	ECBH	HSA	LCBH	NEMH	SEBH	SPBH	Three Rivers	SUM	Average
4	CYF Individual Services													
5														
6	Line 9													
	CYF Individual Services 1020 Professional/Program Staff Personnel Expense	\$ 928,421.00	\$ 466,334.88	\$ 341,907.50	\$ 187,135.00	\$ 63,421.18	\$ 131,140.43	\$ 711,900.00	\$ 339,512.51	\$ 882,245.31	\$ 509,501.00	\$ 138,498.00	\$ 4,700,016.81	\$ 427,274.26
7	Line 13													
	CYF Individual Services Total Personnel Expense	\$ 1,038,781.00	\$ 473,821.20	\$ 341,907.50	\$ 213,540.00	\$ 75,686.23	\$ 160,129.06	\$ 820,410.35	\$ 400,494.51	\$ 882,245.31	\$ 509,501.00	\$ 156,290.00	\$ 5,072,806.16	\$ 461,164.20
8		89%	98%	100%	88%	84%	82%	87%	85%	100%	100%	89%		
9	Line 23													
	CYF Individual services Benefits and Taxes	\$ 190,400	\$ 168,248	\$ 74,438	\$ 81,923	\$ 19,018	\$ 47,431	\$ 272,074	\$ 108,126	\$ 167,597	\$ 134,367	\$ 71,032	\$ 1,334,653.99	\$ 121,332.18
10		\$ 170,172	\$ 165,589	\$ 74,438	\$ 71,793	\$ 15,936	\$ 38,845	\$ 236,089	\$ 91,662	\$ 167,597	\$ 134,367	\$ 62,946	\$ 1,229,433.29	\$ 111,766.66
11														
	CYF Individual Services 1020 Professional/Program Staff Personnel with Benefits and Taxes	\$ 1,098,593	\$ 631,924	\$ 416,346	\$ 258,928	\$ 79,358	\$ 169,985	\$ 947,989	\$ 431,174	\$ 1,049,842	\$ 643,868	\$ 201,444	\$ 5,929,450.10	\$ 539,040.92
12	Line 57													
	Total CYF Individual Services Expense	\$ 1,609,754	\$ 883,128	\$ 628,653	\$ 362,852	\$ 175,043	\$ 249,014	\$ 1,289,315	\$ 693,206	\$ 1,515,212	\$ 863,087	\$ 373,387	\$ 8,642,650.89	\$ 785,695.54
13														
14														
15														
	CYF Individual services Direct Care Expense to Total CYF Individual services Expense	68.25%	71.56%	66.23%	71.36%	45.34%	68.26%	73.53%	62.20%	69.29%	74.60%	53.95%		65.87%
16														
17														
	Benefits and taxes as a percentage of total Expense	10.57%	18.75%	11.84%	19.79%	9.10%	15.60%	18.31%	13.22%	11.06%	15.57%	16.86%		14.61%
18														
19														
	1238 CYF Individual Services (Contracted)	\$ -	\$ -	\$ -										
20														
21														
	Direct Care Cost plus Contracted services (line 12)	\$ 1,098,593	\$ 631,924	\$ 416,346	\$ 258,928	\$ 79,358	\$ 169,985	\$ 947,989	\$ 431,174	\$ 1,049,842	\$ 643,868	\$ 201,444	\$ 5,929,450	\$ 539,041
22														
23														
	Direct Care Cost Plus contracted services as a percentage of total Expenditures	68.25%	71.56%	66.23%	71.36%	45.34%	68.26%	73.53%	62.20%	69.29%	74.60%	53.95%		65.87%
24														
25														
	Total Indirect Cost	\$ 511,161	\$ 251,204	\$ 212,307	\$ 103,924	\$ 95,686	\$ 79,029	\$ 341,326	\$ 262,031	\$ 465,370	\$ 219,219	\$ 171,943	\$ 2,713,201	\$ 246,655
26														
27														
	Indirect cost as a percentage of total Expenditures	31.75%	28.44%	33.77%	28.64%	54.66%	31.74%	26.47%	37.80%	30.71%	25.40%	46.05%		34.13%
28														
29														
	Total Personnel Benefits and Taxes	\$ 170,172	\$ 165,589	\$ 74,438	\$ 71,793	\$ 15,936	\$ 38,845	\$ 236,089	\$ 91,662	\$ 167,597	\$ 134,367	\$ 62,946		\$ 111,766.66
30														
31														
	Care Cost	15.49%	26.20%	17.88%	27.73%	20.08%	22.85%	24.90%	21.26%	15.96%	20.87%	31.25%		22.23%
32														
33														
34														
	Other Information													
35														
	Cost per Unit from 2017 cost report	\$ 27.94	\$ 28.68	\$ 82.21	\$ 32.33	\$ 26.12	\$ 33.52	\$ 32.14	\$ 20.38	\$ 45.66	\$ 33.19	\$ 33.21		\$ 35.94
36														
	Cost per Unit from 2018 cost report	\$ 27.68	\$ 27.63	\$ 94.38		\$ 26.72	\$ 35.13	\$ 36.97	\$ 23.04	\$ 36.11	\$ 31.46	\$ 31.54		\$ 37.07
37														
	SFY18 Rate	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20	\$ 26.20		
38														
	STARS Title XIX Expenditure SFY 2018	\$ 1,084,690.70	\$ 658,847.78	\$ 232,059.88	\$ 323,616.32	\$ 78,376.43	\$ 141,777.89	\$ 625,476.86	\$ 508,932.48	\$ 697,002.35	\$ 722,587.46	\$ 310,610.86	\$ 5,383,979.01	\$ 489,452.64
39														
	STARS Contract Expenditure SFY 2018	\$ 291,258.16	\$ 207,338.31	\$ 60,995.41	\$ 50,699.16	\$ 67,581.85	\$ 14,472.64	\$ 234,799.20	\$ 128,568.19	\$ 208,212.40	\$ 139,916.21	\$ 58,429.99	\$ 1,462,271.52	\$ 132,933.77
40														
	STARS Paid Expenditure SFY 2018	\$ 1,375,948.86	\$ 866,186.09	\$ 293,055.29	\$ 374,315.48	\$ 145,958.28	\$ 156,250.53	\$ 860,276.06	\$ 637,500.67	\$ 905,214.75	\$ 862,503.67	\$ 369,040.85	\$ 6,846,250.53	\$ 622,386.41

	A	B	C	D	G	H	I	J	K
1		SB 147 YR3 Behavioral Health							
2		CYF/SED Group - Model Summary							
3		Draft Model Example							
4						Standard CYF/SED Group Rate Calculation minus 1STD based on cost per unit			
5		Standard CYF/SED Group Rate Calculation							
6		CYF Group Services 1020				CYF Group Services			
7		Professional/Program				1020			
8		Staff Personnel Expense	\$ 17,848.44			Professional/Program	\$ 12,841.38		
9									
10		Total CYF Group Team Salaries	\$ 17,848.44			Total CYF Group Team Salaries	\$ 12,841.38		
11		x 16.10% Ben. & Taxes	16.10%			x 16.10% Ben. & Taxes	12.31%		
12		Total CYF Group Benefits and Taxes	\$ 2,873.60			Total CYF Group Benefits and Taxes	\$ 1,580.77		
13									
14		Total Direct Care Staff Salaries	\$ 17,848.44			Total Direct Care Staff Salaries	\$ 12,841.38		
15		Total CYF Group Team B&T	\$ 2,873.60			Total CYF Group Team B&T	\$ 1,580.77		
16		Total CYF Group Team salary Cost (B&T)	\$ 20,722.04			Total CYF Group Team salary Cost (B&T)	\$ 14,422.15		
17									
18		Total CYF Group Team salary cost (B&T)	\$ 20,722.04	72.58%		Total CYF Group Team salary cost (B&T)	\$ 14,422.15	71.42%	
19									
20		Total Indirect Cost	\$ 7,828.58	27.42%		Total Indirect Cost	\$ 5,771.28	28.58%	
21									
22		Total operating costs	\$ 28,550.61	100.00%		Total operating costs	\$ 20,193.44	100.00%	
23									
24		Total Cost of CYF Group Team divided by	\$ 28,550.61			Total Cost of CYF Group Team divided by	\$ 20,193.44		
25		AVG Units From Cost Reports	3158			AVG Units From Cost Reports	1496		
26		Daily CYF Group Rate Calculation	\$ 9.04			Daily CYF Group Rate Calculation	\$ 13.50		
27		2.07% CPI-U Inflation	\$ 9.23			2.07% CPI-U Inflation	\$ 13.78		
28		SFY18 Rate	\$ 10.12			SFY18 Rate	\$ 10.12	Excluded CACS & LCBH	
29		SFY19 Rate	\$ 10.32			SFY19 Rate	\$ 10.32		



	A	B	C	D	E	F	G	H	I
1		<b>SB147 Y3 - CYF/SED</b>							
2		<b>CYF Group Support</b>							
3		<b>Data used from 2018 Cost Report</b>	<b>BMS</b>	<b>CACS</b>	<b>LCBH</b>	<b>NEMH</b>	<b>SUM</b>	<b>Average</b>	
4		CYF Group Services							
5									
6	Line 9	CYF Group Services 1020 Professional/Program Staff Personnel Expense	\$ 22,343.00	\$ 23,082.00	\$ 22,629.00	\$ 3,339.75	\$ 71,393.75	\$ 17,848.44	
7	Line 13	CYF Group Services Total Personnel Expense	\$ 23,925.00	\$ 28,977.58	\$ 23,720.73	\$ 3,936.75	\$ 80,560.06	\$ 20,140.02	
8		Percentage	93%	80%	95%	85%			
9	Line 23	CYF Group services Benefits and Taxes	\$ 4,346	\$ 9,522	\$ 9,430	\$ 959	\$ 24,257.20	\$ 6,064.30	
10		Portion Attributed to 1020	\$ 4,059	\$ 7,585	\$ 8,996	\$ 814	\$ 21,453.05	\$ 5,363.26	
11		CYF Group Services 1020 Professional/Program Staff Personnel with Benefits and Taxes	\$ 26,402	\$ 30,667	\$ 31,625	\$ 4,153	\$ 92,846.80	\$ 23,211.70	
12	Line 57	Total CYF Group Services Expense	\$ 33,025	\$ 52,188	\$ 35,645	\$ 6,604	\$ 127,462.13	\$ 31,865.53	
13									
14									
15		<b>CYF Group services Direct Care Expense to Total Psychiatric services Expense</b>	79.94%	58.76%	88.72%	62.89%		72.58%	
16									
17		<b>Benefits and taxes as a percentage of total Expense</b>	12.29%	14.53%	25.24%	12.32%		16.10%	
18									
19		<b>1238 CYF Group Services (Contracted)</b>	\$ -	\$ -					
20									
21		<b>Direct Care Cost plus Contracted services (line 12)</b>	\$ 26,402	\$ 30,667	\$ 31,625	\$ 4,153	\$ 92,847	\$ 23,212	
22									
23		<b>Direct Care Cost Plus contracted services as a percentage of total Expenditures</b>	79.94%	58.76%	88.72%	62.89%		72.58%	
24									
25		<b>Total Indirect Cost</b>	\$ 6,623	\$ 21,521	\$ 4,020	\$ 2,451	\$ 34,615	\$ 8,654	
26									
27		<b>Indirect cost as a percentage of total Expenditures</b>	20.06%	41.24%	11.28%	37.11%		27.42%	
28									
29		<b>Total Personnel Benefits and Taxes</b>	\$ 4,059	\$ 7,585	\$ 8,996	\$ 814		\$ 5,363.26	
30									
31		<b>Care Cost</b>	15.37%	24.73%	28.45%	19.59%		22.04%	
32									
33									
34		<b>Other Information</b>							
35		Cost per Unit from 2017 cost report	\$ 12.54	\$ 5.36	\$ 16.96	\$ 19.44		\$ 13.58	
36		Cost per Unit from 2018 cost report	\$ 12.36	\$ 6.23	\$ 28.16	\$ 20.64		\$ 16.85	
37		SFY18 Rate	\$ 10.12	\$ 10.12	\$ 10.12	\$ 10.12			
38		STARS Title XIX Expenditure SFY 2018	\$ 24,071.72	\$ 81,613.20	\$ 3,997.28	\$ 495.88	\$ 4,493.16	\$ 27,544.52	
39		STARS Contract Expenditure SFY 2018	\$ 47,027.10	\$ 218.88	\$ 344.08	\$ 1,246.30	\$ 1,590.38	\$ 12,209.09	
40		STARS Paid Expenditure SFY 2018	\$ 71,098.82	\$ 81,832.08	\$ 4,341.36	\$ 1,742.18	\$ 6,083.54	\$ 33,019.60	

	A	B	C	D	G	H	I	J	K
1		SB 147 YR3 Behavioral Health							
2		CYF/SED Individual - Model Summary							
3		Draft Model Example							
4						Standard CYF/SED Individual Rate Calculation minus 1STD based on cost per unit			
5		Standard CYF/SED Individual Rate Calculation							
6		CYF Individual Services				CYF Individual Services			
7		1020Professional/Program				1020Professional/Program			
8		Staff Personnel Expense		\$ 427,274.26		m Staff Personnel		\$ 435,810.93	
9									
10		Total CYF Individual Team Salaries		\$ 427,274.26		Total CYF Individual Team Salaries		\$ 435,810.93	
11		x 14.61% Ben. & Taxes		14.61%		x 14.88% Ben. & Taxes		14.88%	
12		Total CYF Individual Benefits and Taxes		\$ 62,424.77		Total CYF Individual Benefits and Taxes		\$ 64,848.67	
13									
14		Total Direct CYF Individual Staff Salaries		\$ 427,274.26		Total Direct CYF Individual Staff Salaries		\$ 435,810.93	
15		Total CYF Individual Team B&T		\$ 62,424.77		Total CYF Individual Team B&T		\$ 64,848.67	
16		Total CYF Individual Team salary Cost (B&T)		\$ 489,699.02		Total CYF Individual Team salary Cost (B&T)		\$ 500,659.60	
17									
18		Total CYF Individual Team salary cost (B&T)		\$ 489,699.02	65.87%	Total CYF Individual Team salary cost (B&T)		\$ 500,659.60	65.83%
19									
20		Total Indirect Cost		\$ 253,733.53	34.13%	Total Indirect Cost		\$ 259,874.50	34.17%
21									
22		Total operating costs		\$ 743,432.56	100.00%	Total operating costs		\$ 760,534.10	100.00%
23									
24		Total Cost of CYF Individual Team divided by		\$ 743,432.56		Total Cost of CYF Individual Team divided by		\$ 760,534.10	
25		AVG Units From Cost Reports		24274		AVG Units From Cost Reports		26035	
26		Daily CYF Individual Rate Calculation		\$ 30.63		Daily CYF Individual Rate Calculation		\$ 29.21	
27		2.07% CPI-U Inflation		\$ 31.26		2.07% CPI-U Inflation		\$ 29.82	
28		SFY18 Rate		\$ 26.20		SFY18 Rate		\$ 26.20	Excluded CCS
29		SFY19 Rate		\$ 26.72		SFY19 Rate		\$ 26.72	