

FY 2017 Mental Health Scorecard for Children and Youth (age 17 and younger)

June 19, 2018

Local Authority	Number of Clients Served		Number of Clients Served (ages 5-17)	Estimated Need of Treatment for Children/Youth (ages 5-17)		% of Those in Need of Treatment Served (ages 5-17)	# SED Served		Unfunded		Youth Enrolled in School		Youth Employed		Justice Services		Family Resource Facilitators Peer Support Services Clients Served ^A		Clients Served in Wraparound Services ^A	
				# in Need of Treatment	% in Need of Treatment		FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017
		FY2016	FY2017																	
Rural Counties																				
Bear River	1,590	1,516	1,452	6,370	16.2%	22.8%	981	881	312	1,103	1,397	1,369	20	7	17	9	42	24	16	15
Central	525	579	556	2,575	14.8%	21.6%	362	325	33	65	487	542	5	9	0	0	120	199	98	99
Four Corners	457	511	497	1,532	19.7%	32.4%	360	357	122	126	410	481	11	8	5	9	17	22	10	13
Northeastern	933	932	903	3,067	21.1%	29.4%	131	110	110	94	819	842	15	18	51	1	19	29	14	26
San Juan	208	248	235	702	18.4%	33.5%	47	42	20	24	191	227	2	3	14	11	44	36	42	36
Southwest	1,712	1,786	1,664	7,809	17.0%	21.3%	1,002	1,077	123	154	1,563	1,587	16	14	1	0	195	160	69	50
Summit Co.	237	339	325	990	12.4%	32.8%	97	101	103	74	224	291	15	14	1	4	22	29	13	14
Tooele Co.	528	670	623	2,713	16.7%	23.0%	323	360	174	76	462	572	3	4	0	1	192	221	31	58
Wasatch Co.	181	217	210	1,064	14.7%	19.7%	88	141	69	75	146	168	7	5	1	1	66	59	9	27
Total	6,342	6,771	13,511	26,822	16.7%	50.4%	3,378	3,383	1,066	1,790	5,674	6,063	94	82	90	36	717	779	302	338
Urban Counties																				
Davis	2,154	2,315	2,222	15,860	19.4%	14.0%	1,729	1,822	363	302	1,941	2,065	11	22	11	6	486	536	48	45
Salt Lake Co.	6,753	6,684	6,177	42,223	18.9%	14.6%	4,445	4,515	708	347	6,032	6,005	63	43	0	409	471	179	132	
Utah Co. - Wasatch MH	3,705	3,782	3,517	24,857	17.5%	14.1%	3,097	3,078	265	212	3,269	3,248	67	49	11	8	162	232	56	91
Weber	1,773	1,826	1,714	9,676	17.8%	17.7%	1,408	1,508	135	142	1,549	1,592	21	45	9	7	183	211	51	56
Total	14,274	14,483	13,511	92,615	18.5%	14.6%	10,621	10,858	1,469	1,002	12,720	12,825	162	159	31	21	1,240	1,450	334	324
State	20,468	21,102	19,804	119,437	18.05%	16.6%	13,924	14,161	2,529	2,791	18,275	18,772	255	241	121	57	1,957	2,229	636	662

Client totals are unduplicated across areas; i.e., State is unduplicated across the state, Rural is unduplicated across the rural centers, etc.

Clients can receive multiple services and where applicable are duplicated.

Youth Enrolled in Education includes # of clients that were enrolled in education anytime during the fiscal year.

Youth Employed includes # of clients who were employed or did not stay unemployed during the fiscal year.

Justice Services includes # of clients with services using a location code of Jail.

^A Clients shown on the Family Resource Facilitators Peer Support Services are from the FRF database and are not extracted from SAMHIS.

* Estimate of Need based on State of Utah Department of Human Services, Division of Substance Abuse and Mental Health. n.d. Student Health and Risk Prevention (SHARP) 2015 Prevention Needs Assessment Survey Results, Region Profile Reports, Data Table 5

Notes for page 2:

Red: Minimum requirements not met.

Orange: Median number of days/hours or utilization percentages are below 75% or above 300% of the rural or urban median or utilization totals.

Utilization: Percent of all clients receiving services. Total Outpatient number of clients served is an unduplicated count by provider of any client who receives an outpatient service.

Median Length of Stay: Median length of time for all clients who received that service. Median is the middle value in a list of numbers.

Average Length of Stay: Average length of time for all clients who received that service. Average or mean is the total number of time for that service divided by the number of clients receiving that service.

Inpatient includes MHE service code 170

Residential includes MHE service codes 171 and 173

Medication Management includes MHE service codes 61

Psychosocial Rehabilitation includes MHE service codes 70, 80, 100, and 160

Case Management includes MHE service codes 120 and 130

Respite includes MHE service code 150

Assessment includes MHE service code 22 Diagnosis and Assessment Testing is not shown on the scorecard but is included in Total Outpatient

Treatment Therapy includes MHE service codes 30 Individual Therapy, 31 Electroconvulsive Therapy, 35 Individual Behavior Management, 40 Family Therapy, and 50 Group Therapy

Outpatient includes all MHE service codes except 170 Inpatient, 171 Residential, 173 Residential Support, and 174 Housing.

Emergency includes all services codes with emergency indicator set to "yes."

Peer Support Services includes MHE service code 130 Peer Support.

In-Home and School-Based Services are based on service location code.

State Hospital data used to calculate utilization, total and average days of service during the fiscal year only.

Data for services provided in Jail are not included.

FY 2017 Mental Health Scorecard for Children and Youth (age 17 and younger) Continued

June 19, 2018

Local Authority	Utilization of Mandated Services (Percent of clients receiving services)																											
	Out of Home Placements						Outpatient Services														Location							
	State Hospital Inpatient		Community Inpatient		Residential		Medication Management		Psychosocial Rehabilitation		Case Management		Respite		Assessment		Treatment Therapy		Total Outpatient		Emergency		Peer Support Services		School-Based Services		In-Home Services	
	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent	# of Clients	Percent
Rural Counties																												
Bear River	2	0.1%	47	3.1%	0	0.0%	242	16.0%	281	18.5%	557	36.7%	35	2.3%	990	65.3%	1,285	84.8%	1,510	99.6%	100	6.6%	0	0.0%	286	18.9%	157	10.4%
Central	2	0.3%	10	1.7%	0	0.0%	73	12.6%	118	20.4%	60	10.4%	5	0.9%	412	71.2%	473	81.7%	578	99.8%	25	4.3%	17	2.9%	102	17.6%	44	7.6%
Four Corners	0	0.0%	9	1.8%	0	0.0%	76	14.9%	6	1.2%	165	32.4%	42	8.2%	367	72.0%	408	80.0%	509	99.8%	76	14.9%	18	3.5%	172	33.7%	29	5.7%
Northeastern	3	0.3%	10	1.1%	0	0.0%	108	11.6%	14	1.5%	8	0.9%	10	1.1%	539	57.8%	767	82.3%	929	99.7%	121	13.0%	12	1.3%	125	13.4%	17	1.8%
San Juan	1	0.4%	2	0.8%	0	0.0%	48	19.8%	1	0.4%	4	1.6%	2	0.8%	171	70.4%	210	86.4%	243	100.0%	19	7.8%	3	1.2%	109	44.9%	18	7.4%
Southwest	11	0.6%	44	2.5%	0	0.0%	178	10.0%	279	15.6%	430	24.1%	178	10.0%	1,372	76.8%	1,358	76.0%	1,786	100.0%	29	1.6%	44	2.5%	387	21.7%	15	0.8%
Summit Co.	2	0.6%	6	1.8%	0	0.0%	62	18.5%	43	12.8%	124	37.0%	27	8.1%	195	58.2%	269	80.3%	334	99.7%	58	17.3%	2	0.6%	134	40.0%	11	3.3%
Tooele Co.	3	0.4%	24	3.6%	0	0.0%	148	22.1%	76	11.4%	286	42.8%	53	7.9%	466	69.7%	552	82.5%	665	99.4%	58	8.7%	34	5.1%	8	1.2%	29	4.3%
Wasatch Co. - Heber	0	0.0%	0	0.0%	5	2.3%	21	9.7%	59	27.2%	38	17.5%	6	2.8%	138	63.6%	144	66.4%	204	94.0%	4	1.8%	7	3.2%	47	21.7%	8	3.7%
Total	24	0.4%	165	2.4%	5	0.1%	955	14.1%	877	13.0%	1,669	24.7%	358	5.3%	4,639	68.6%	5,452	80.6%	6,732	99.6%	489	7.2%	137	2.0%	2,871	42.5%	328	4.8%
Urban Counties																												
Davis	18	0.8%	60	2.6%	55	2.4%	833	36.0%	224	9.7%	653	28.3%	131	5.7%	1,626	70.4%	1,445	62.5%	2,304	99.7%	297	12.9%	95	4.1%	194	8.4%	275	11.9%
Salt Lake Co.	31	0.5%	315	4.7%	55	0.8%	1,436	21.5%	1,066	15.9%	1,499	22.4%	232	3.5%	4,192	62.7%	6,013	90.0%	6,615	99.0%	150	2.2%	293	4.4%	1,402	21.0%	384	5.7%
Utah Co. - Wasatch MH	29	0.8%	146	3.9%	458	12.1%	798	21.1%	666	17.6%	1,562	41.3%	675	17.9%	2,140	56.6%	2,949	78.0%	3,716	98.3%	216	5.7%	40	1.1%	724	19.2%	677	17.9%
Weber	13	0.7%	103	5.6%	1	0.1%	370	20.3%	121	6.6%	199	10.9%	79	4.3%	1,213	66.5%	1,328	72.8%	1,801	98.8%	151	8.3%	123	6.7%	556	30.5%	128	7.0%
Total	91	0.6%	621	4.3%	568	3.9%	3,422	23.6%	2,073	14.3%	3,902	27.0%	1,116	7.7%	9,124	63.0%	11,698	80.8%	14,328	99.0%	811	5.6%	551	3.8%	2,871	19.8%	1,464	10.1%
State	115	0.5%	768	3.6%	573	2.7%	4,368	20.7%	2,950	14.0%	5,567	26.4%	1,474	7.0%	13,714	65.1%	17,161	81.4%	20,935	99.3%	1,300	6.2%	688	3.3%	4,238	20.1%	1,792	8.5%

June 19, 2018

Local Authority	Time in Service for Mandated Services (Days or hours for clients receiving services)																											
	Out of Home Placements						Outpatient Services														Location							
	State Hospital Inpatient		Community Inpatient		Residential		Medication Management		Psychosocial Rehabilitation		Case Management		Respite		Assessment		Treatment Therapy		Total Outpatient		Emergency		Peer Support Services		School-Based Services		In-Home Services	
	# of Bed Days	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average
Rural Counties																												
Bear River	473	311.00	8.00	9.70	0.00	0.00	2.18	2.50	12.90	19.31	0.76	2.05	1.45	4.08	1.77	1.79	5.00	7.81	6.61	12.83	0.82	0.97	0.00	0.00	2.13	3.37	3.39	5.69
Central	873	174.60	13.00	13.20	0.00	0.00	1.19	1.73	21.10	42.30	1.24	2.73	82.41	81.97	1.66	1.64	4.24	5.98	5.77	16.20	0.95	1.34	5.02	9.51	4.36	4.77	1.29	4.02
Four Corners	0	0.00	11.00	11.00	0.00	0.00	1.50	1.58	2.75	2.49	1.00	3.70	4.00	6.94	1.68	1.80	5.00	8.15	5.54	10.45	1.00	2.27	3.25	16.64	3.21	4.24	1.50	6.12
Northeastern	727	273.33	11.50	10.70	0.00	0.00	0.53	0.70	6.37	6.42	0.89	2.78	5.96	0.91	0.98	3.75	5.76	3.46	5.60	1.00	1.29	0.97	1.62	4.26	5.28	0.90	2.91	
San Juan	93	93.00	7.50	7.50	0.00	0.00	1.99	2.19	3.00	3.00	0.80	0.76	3.02	1.85	1.84	6.93	9.33	9.86	3.60	3.22	0.93	0.92	6.06	7.37	1.12	1.94		
Southwest	1,559	200.36	13.00	14.48	0.00	0.00	1.68	2.11	22.00	44.31	0.51	1.53	11.50	25.34	2.11	2.44	5.97	15.96	6.25	24.33	0.75	1.03	1.75	4.27	4.00	5.01	1.58	4.29
Summit Co.	102	128.50	6.50	11.00	0.00	0.00	2.44	3.13	1.75	34.79	0.88	1.65	52.00	97.35	2.00	1.97	5.75	9.57	7.00	22.71	1.42	1.97	1.13	1.13	8.75	18.91	1.50	3.61
Tooele Co.	1,132	371.20	7.00	8.63	0.00	0.00	2.50	2.63	12.00	44.67	0.75	1.40	218.00	222.70	2.00	1.95	4.40	11.79	6.00	35.38	1.25	1.72	1.25	2.48	1.00	1.14	1.00	1.77
Wasatch Co. - Heber	0	0.00	10.00	9.38	5.00	4.80	2.00	2.18	13.50	20.18	0.50	1.24	4.00	3.75	1.50	1.50	4.50	6.69	6.00	12.69	1.13	0.94	9.00	13.18	8.75	17.06	8.00	9.94
Total	4,959	231.90	10.00	11.16	5.00	4.80	1.85	2.13	15.00	33.03	0.75	1.94	11.00	55.51	1.81	1.89	4.99	9.93	5.71	17.58	1.00	1.57	1.75	6.21	3.92	6.52	1.80	4.7

Local Authority	OQ Measures													
	Valid YOQ Clients Served through FY2016	Unduplicated Number of Clients Participating	Percent Unduplicated Number of Clients Participating	Percent of Clients Matching to SAMHIS **	Outcomes					Discharged (Subset of Treatment)				
					Positive Outcomes				Deteriorated	Positive Outcomes				Deteriorated
					Stable	Improved	In Recovery*	Total Positive	Deteriorated	Stable	Improved	In Recovery*	Total Positive	Deteriorated
					% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes
Rural Counties														
Bear River	1,261	973	77.2%	99.1	44.24	12.12	25.05	81.41	18.59	42.32	11.99	28.09	82.40	17.60
Central	466	556	100.0%	97.5	38.24	13.48	31.97	83.70	16.30	38.14	15.46	29.90	83.50	16.49
Four Corners	416	312	75.0%	96.5	40.41	11.40	29.02	80.29	19.71	43.44	9.84	30.33	83.61	16.39
Northeastern	765	512	66.9%	97.2	38.30	17.81	35.40	91.51	8.49	41.43	18.21	33.57	93.21	6.79
San Juan	201	126	62.7%	99.5	52.83	16.04	16.98	85.85	14.15	48.72	10.26	17.95	76.93	23.08
Southwest	1,324	636	48.0%	98.0	39.43	18.30	24.96	82.70	17.30	39.54	16.78	24.66	80.98	19.08
Summit Co.	297	178	59.9%	94.5	40.88	16.35	23.27	80.50	19.50	44.33	16.49	21.65	82.47	17.53
Tooele Co.	522	268	51.3%	97.6	45.53	14.40	24.12	84.05	15.95	45.71	15.00	23.57	84.28	15.71
Wasatch Co. - Heber	184	94	51.1%	97.3	32.00	21.44	35.55	88.99	11.01	51.79	10.71	19.64	82.14	17.86
Total	5,420	4,943	91.2%	97.7	41.26	15.60	27.26	84.12	15.88	41.90	15.03	30.17	87.10	
Urban Counties														
Davis	1,978	1,655	83.7%	99.7	38.41	14.58	33.79	86.78	13.22	39.79	14.89	33.43	88.11	11.80
Salt Lake Co.	5,493	4,158	75.7%	84.0	35.87	20.22	26.76	82.85	17.15	36.71	19.57	27.02	83.30	16.71
Utah Co. - Wasatch MH	3,051	1,750	57.4%	99.2	38.82	17.38	27.43	83.64	16.36	38.62	15.95	28.49	83.06	16.95
Weber	1,336	681	51.0%	98.6	32.00	21.44	35.55	88.99	11.01	32.78	18.70	38.70	90.18	9.81
Total	11,771	10,306	87.6%	92.1	36.62	18.63	29.30	84.55	15.45	37.18	17.70	30.17	85	14.94
State	17,070	15,189	89.0%	93.9	38.01	17.72	28.69	84.42	15.58	38.60	16.90	29.28	84.78	15.23

Red: Minimum requirements not met.

^ Discharge includes clients who have been discharged in the current year or have not received any events of service for at least 7 months.

Valid YOQ Clients Served excludes children 5 years of age and younger, and any client who receives only assessment or testing services or received services in Jail.

Percent of Clients Participating: Minimum requirement is 50% or more.

**Minimum requirement of matching clients with SAMHIS is 90%, if results are in red it means the provider didn't meet this requirement.

Clients and Episodes are included if there are 2 or more valid administrations per instrument where one or more was administered within the fiscal year.

Deteriorated: Clients who have had a *Clinically Significant increase in symptoms from intake.

Improved: Clients who have had a *Clinically Significant reduction in symptoms from intake.

Recovery: If a client's score drops below the empirically derived cutoff between clinical scores and community normative scores and there has been *Clinically Significant change, then the client is classified as recovered. This number does not include clients in Recovery who are only receiving medication management services.

Clinically Significant: calculated using the instrument's Reliable Change Index (RCI) and cutoff score, which together define standards for clinically significant change achieved during mental health treatment. The RCI is the amount by which a client's total score must increase (deterioration) or decrease (improvement) from intake to be considered clinically significant. Changes in the total score that are less than the RCI are not statistically relevant (i.e. no change). Outcomes are not calculated until there has been reliable change within a given instrument.

Outcomes; Improved, Stable, Recovered, and Deteriorated are calculated by episode.