

FY 2018 Mental Health Scorecard for Children and Youth (age 17 and younger)

November 15, 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^		Clients Served in Wraparound Services^		
	FY2017	FY2018		# in Need of Treatment	% in Need of Treatment		FY2017	FY2018		FY2017	FY2018	FY2017	FY2018	FY2017	FY2018	FY2017	FY2018	FY2017	FY2018	FY2017
	Rural Counties																			
Bear River	1,516	1,494	1,426	6,469	16.2%	22.0%	881	946	Removed	190	1,369	1,359	7	4	9	8	42	15	16	14
Central	579	647	616	2,563	14.8%	24.0%	325	349	65	87	537	592	9	7	0	0	120	199	98	124
Four Corners	511	576	558	1,550	19.7%	36.0%	357	418	126	152	482	515	8	12	9	6	17	18	10	11
Northeastern	932	933	907	2,965	21.1%	30.6%	110	141	94	82	840	841	18	15	1	1	19	38	14	37
San Juan	248	266	261	760	18.4%	34.3%	42	67	24	11	230	254	3	2	11	10	44	31	42	22
Southwest	1,786	2,017	1,914	7,886	17.0%	24.3%	1,077	1,178	154	187	1,581	1,769	14	57	0	1	195	130	69	38
Summit Co.	339	330	314	991	12.4%	31.7%	101	84	74	46	291	298	14	3	4	11	22	30	13	9
Tooele Co.	670	862	818	2,722	16.7%	30.0%	360	430	76	142	572	706	4	1	1	0	192	141	31	82
Wasatch Co.	217	171	169	1,096	14.7%	15.4%	141	105	75	49	165	141	5	4	1	0	66	76	9	35
Total	6,771	7,254	6,941	27,121	16.8%	25.6%	3,383	3,706	687*	945	6,045	6,442	82	105	36	37	717	678	302	372
Urban Counties																				
Davis	2,315	2,415	2,327	15,885	19.4%	14.6%	1,822	1,830	302	285	2,044	2,193	22	33	6	7	486	469	48	20
Salt Lake Co.	6,684	5,832	5,427	42,612	18.9%	12.7%	4,515	3,330	347	263	5,931	5,192	43	25	0	2	409	323	179	103
Utah Co. - Wasatch MH	3,782	4,064	3,754	25,308	17.5%	14.8%	3,078	3,349	212	256	3,176	3,460	49	52	8	2	162	218	56	85
Weber	1,826	1,810	1,709	9,778	17.8%	17.5%	1,508	1,424	142	156	1,563	1,559	45	31	7	9	183	153	51	30
Total	14,483	14,018	13,115	93,268	18.4%	14.1%	10,858	9,886	1,002	957	12,637	12,331	159	141	21	20	1,240	1,163	334	238
State	21,102	21,142	19,942	120,298	18.0%	16.6%	14,161	13,532	1688*	1,901	18,575	18,673	241	246	57	57	1,957	1,841	636	610

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.

^ 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 Peer 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.

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	4	0.3%	58	3.9%	0	0.0%	271	18.1%	213	14.3%	673	45.0%	16	1.1%	937	62.7%	1,270	85.0%	1,482	99.2%	111	7.4%	8	0.5%	494	33.1%	135	9.0%
Central	7	1.1%	22	3.4%	0	0.0%	85	13.1%	124	19.2%	82	12.7%	13	2.0%	439	67.9%	550	85.0%	643	99.4%	52	8.0%	30	4.6%	179	27.7%	62	9.6%
Four Corners	1	0.2%	9	1.6%	0	0.0%	80	13.9%	71	12.4%	197	34.3%	47	8.2%	377	65.7%	464	80.8%	574	100.0%	109	19.0%	12	2.1%	189	32.9%	38	6.6%
Northeastern	3	0.3%	12	1.3%	0	0.0%	128	13.7%	39	4.2%	25	2.7%	15	1.6%	622	66.7%	781	83.8%	932	100.0%	163	17.5%	28	3.0%	123	13.2%	31	3.3%
San Juan	1	0.4%	2	0.8%	0	0.0%	49	18.6%	11	4.2%	20	7.6%	1	0.4%	180	68.4%	232	88.2%	262	99.6%	20	7.6%	12	4.6%	140	53.2%	39	14.8%
Southwest	11	0.5%	34	1.7%	0	0.0%	174	8.6%	257	12.7%	502	24.9%	183	9.1%	1,576	78.1%	1,531	75.9%	2,015	99.9%	69	3.4%	30	1.5%	541	26.8%	17	0.8%
Summit Co.	1	0.3%	8	2.5%	0	0.0%	48	15.0%	30	9.4%	117	36.7%	9	2.8%	205	64.3%	277	86.8%	319	100.0%	42	13.2%	36	11.3%	143	44.8%	14	4.4%
Tooele Co.	0	0.0%	32	3.7%	0	0.0%	173	20.1%	99	11.5%	421	48.8%	53	6.1%	520	60.3%	669	77.6%	858	99.5%	182	21.1%	38	4.4%	65	7.5%	57	6.6%
Wasatch Co. - Heber	0	0.0%	0	0.0%	0	0.0%	19	11.1%	42	24.6%	45	26.3%	0	0.0%	123	71.9%	122	71.3%	171	100.0%	8	4.7%	6	3.5%	54	31.6%	8	4.7%
Total	28	0.4%	177	2.4%	0	0.0%	1,024	14.1%	882	12.2%	2,078	28.7%	337	4.7%	4,958	68.5%	5,870	81.1%	7,214	99.7%	754	10.4%	200	2.8%	1,928	26.6%	401	5.5%
Urban Counties																												
Davis	17	0.7%	64	2.7%	104	4.3%	825	34.2%	227	9.4%	926	38.4%	121	5.0%	1,696	70.3%	1,837	76.2%	2,400	99.5%	277	11.5%	82	3.4%	222	9.2%	266	11.0%
Salt Lake Co.	22	0.4%	263	4.5%	63	1.1%	1,279	21.9%	843	14.5%	1,089	18.7%	247	4.2%	3,528	60.5%	5,197	89.1%	5,790	99.3%	110	1.9%	176	3.0%	1,020	17.5%	224	3.8%
Utah Co. - Wasatch MH	18	0.4%	134	3.3%	480	11.8%	800	19.7%	648	16.0%	1,611	39.7%	727	17.9%	2,352	57.9%	3,217	79.2%	4,009	98.7%	265	6.5%	78	1.9%	780	19.2%	721	17.7%
Weber	14	0.8%	107	5.9%	1	0.1%	314	17.4%	106	5.9%	164	9.1%	44	2.4%	1,265	70.0%	1,340	74.2%	1,786	98.8%	149	8.2%	115	6.4%	557	30.8%	126	7.0%
Total	71	0.5%	564	4.0%	648	4.6%	3,207	22.9%	1,821	13.0%	3,786	27.0%	1,137	8.1%	8,798	62.8%	11,548	82.4%	13,889	99.2%	798	5.7%	451	3.2%	2,577	18.4%	1,334	9.5%
State	99	0.5%	733	3.5%	648	3.1%	4,222	20.0%	2,695	12.8%	5,844	27.7%	1,473	7.0%	13,709	64.9%	17,338	82.1%	20,982	99.4%	1,550	7.3%	651	3.1%	4,504	21.3%	1,734	8.2%

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	989	247.25	8.50	9.64	0.00	0.00	2.24	2.41	10.38	17.88	0.72	1.91	1.08	7.47	2.09	2.20	5.18	8.45	7.12	12.92	0.58	0.84	10.98	11.72	2.37	4.25	3.10	4.90
Central	1,133	161.86	8.00	10.23	0.00	0.00	1.59	2.11	23.62	41.23	0.98	3.12	4.53	6.77	1.73	1.77	5.33	7.89	6.39	17.24	1.07	1.61	4.70	10.97	1.73	3.12	7.60	10.50
Four Corners	122	122.00	12.00	12.78	0.00	0.00	1.54	1.95	18.00	27.86	1.08	3.20	5.00	6.14	1.50	1.42	3.98	6.55	4.50	9.56	1.00	1.58	5.25	19.09	1.08	4.07	4.80	7.90
Northeastern	1,176	392.00	11.50	12.83	0.00	0.00	0.66	0.91	10.57	12.36	0.75	1.32	12.78	15.79	0.93	1.03	3.85	5.83	3.87	6.74	0.96	1.24	6.05	7.63	3.48	5.23	3.40	4.40
San Juan	233	233.00	6.00	6.00	0.00	0.00	1.50	1.71	5.50	7.01	2.65	3.47	6.46	6.46	1.80	1.88	7.38	9.29	7.62	10.51	1.50	2.30	2.00	3.73	1.45	3.01	6.70	8.50
Southwest	2,627	238.82	10.50	12.59	0.00	0.00	1.79	1.94	3.04	4.09	0.33	0.95	11.33	18.42	2.00	2.23	5.04	14.00	5.50	18.29	1.57	2.29	2.41	5.87	1.72	2.57	3.40	4.60
Summit Co.	396	396.00	8.00	10.00	0.00	0.00	1.75	2.30	15.50	21.04	0.58	2.27	133.25	111.02	2.00	2.07	6.92	13.99	7.22	22.94	1.00	0.84	0.92	1.64	1.33	1.71	9.50	23.10
Tooele Co.	0	0.00	6.00	7.34	0.00	0.00	1.88	2.10	1.88	53.02	1.75	3.79	235.17	274.39	2.00	1.87	4.25	13.04	5.33	38.28	1.00	1.37	1.50	2.42	1.18	1.85	1.10	15.10
Wasatch Co. - Heber	0	0.00	0.00	0.00	0.00	0.00	1.75	2.21	19.00	65.85	0.50	1.11		1.50	1.53	4.00	6.58	6.00	11.82	1.50	2.17	8.50	8.75	4.25	4.19	7.30	15.10	
Total	6,676	238.43	9.00	10.22	0.00	0.00	1.70	1.99	13.64	29.46	0.75	2.24	11.50	58.31	1.80	1.90	4.88	10.12	5.75	17.06	1.00	1.65	2.50	6.38	1.65	3.51	4.00	7.90
Urban Counties																												
Davis	4,632	257.33	7.00	8.83	3.00	7.22	2.25	2.55	33.50	245.35	0.09	1.95	9.96	43.24	2.00	2.08	5.18	10.81	5.90	17.34	0.44	0.62	1.25	3.66	3.19	8.46	7.20	10.30
Salt Lake Co.	5,437	247.14	7.00	9.95	25.00	34.43	1.49	1.62	13.28	42.04	1.00	2.34	131.00	153.70	2.00	2.80	8.00	32.70	10.47	77.02	1.00	1.38	3.09	5.97	4.54	11.54	8.60	149.40
Utah Co. - Wasatch MH	5,711	317.28	10.00	12.03	3.00	7.99	2.38	2.69	6.13	99.99	1.25	3.91	9.50	44.20	2.00	2.35	7.00	18.72	9.00	43.66	1.00	1.20	4.00	7.51	1.50	4.47	7.30	77.50
Weber	3,693	263.79	5.00	6.89	4.00	4.00	2.16	2.66	59.75	261.45	0.75	1.54	15.00	18.48	2.50	2.48	8.00	11.62	8.75	27.11	0.75	0.92	1.50	4.69	1.25	3.43	10.50	13.80
Total	19,473	270.46	8.00	9.74	4.00	14.94	2.00	2.39	24.30	175.85	1.00	2.88	14.75	66.85	2.00	2.50	7.00	22.92	8.95	50.84	0.75	0.97	2.25	5.49	2.00	6.35	8.80	86.40
State	26,149	261.49	8.00	9.85	4.00	10.42	1.99	2.29	18.78	127.99	0.88	2.65	13.50	64.90	2.00	2.28	6.25	18.60	7.67	39.30	1.00	1.30	2.26	5.76	2.00	5.70	6.30	52.80

Local Authority	OQ Measures														
	Valid YOQ Clients Served through FY2017	Unduplicated Number of Clients Participating	Percent Unduplicated Number of Clients Participating	Percent of Clients Matching to SAMHIS **	Treatment					Discharged (Subset of Treatment)					
					Positive Outcomes				Deteriorated	Positive Outcomes				Deteriorated	
					Stable	Improved	In Recovery*	Total Positive		Stable	Improved	In Recovery*	Total Positive		
					% of Episodes	% of Episodes	% of Episodes	% of Episodes		% of Episodes	% of Episodes	% of Episodes	% of Episodes		
Rural Counties															
Bear River	1,241	1,044	84.1%	99.1	43.54%	16.46%	22.40%	82.40%	17.60%	44.54%	13.73%	22.97%	81.24%	18.77%	
Central	544	616	100.0%	97.7	33.80%	21.02%	32.40%	87.22%	12.78%	35.16%	23.44%	30.40%	89.00%	10.99%	
Four Corners	493	370	75.1%	96.8	42.28%	13.42%	30.54%	86.24%	13.76%	45.38%	11.76%	30.25%	87.39%	12.61%	
Northeastern	771	848	100.0%	97.3	40.25%	14.42%	32.42%	87.09%	12.91%	40.70%	13.18%	31.01%	84.89%	15.12%	
San Juan	228	203	89.0%	99.5	51.46%	14.56%	22.82%	88.84%	11.17%	59.49%	8.86%	24.05%	92.40%	7.59%	
Southwest	1,496	1,495	99.9%	98.0	41.91%	16.86%	25.82%	84.59%	15.41%	41.13%	16.08%	27.14%	84.35%	15.66%	
Summit Co.	288	254	88.2%	94.6	39.64%	17.12%	26.58%	83.34%	16.67%	36.84%	18.95%	21.05%	76.84%	23.16%	
Tooele Co.	725	518	71.4%	97.8	35.18%	20.47%	27.29%	82.94%	17.06%	36.18%	20.60%	25.63%	82.41%	17.59%	
Wasatch Co. - Heber	143	150	100.0%	97.3	40.80%	16.00%	32.00%	88.80%	11.20%	48.61%	12.50%	29.17%	90.28%	9.72%	
Total	5,901	5,473	92.7%	97.8	40.64%	16.94%	27.48%	85.06%	14.94%	41.43%	16.21%	27.03%	84.67%	15.33%	
Urban Counties															
Davis	2,071	1,653	79.8%	99.7	40.83%	12.27%	35.21%	88.31%	11.69%	40.04%	11.50%	37.37%	88.91%	11.09%	
Salt Lake Co.	4,834	3,036	62.8%	84.7	35.85%	21.93%	24.39%	82.17%	17.83%	35.86%	21.60%	25.23%	82.69%	17.32%	
Utah Co. - Wasatch MH	3,218	3,250	100.0%	99.3	39.79%	15.09%	30.60%	85.48%	14.50%	41.10%	13.33%	31.54%	85.97%	14.03%	
Weber	1,370	1,535	100.0%	98.7	31.68%	20.30%	36.72%	88.70%	11.30%	32.68%	20.34%	36.13%	89.15%	10.86%	
Total	11,430	9,436	82.6%	92.5	37.37%	17.77%	30.16%	85.30%	14.69%	37.27%	17.56%	31.04%	85.87%	14.12%	
State	17,226	14,836	86.1%	94.1	38.50%	17.48%	29.23%	0.00%	14.78%	38.53%	17.16%	29.83%	85.52%	14.49%	

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.