

FY 2019 Mental Health Scorecard for Children and Youth (age 17 and younger)

November 19, 2019

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^	
	FY2018	FY2019		# in Need of Treatment	% in Need of Treatment		FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019
	Rural Counties																			
Bear River	1,494	1,484	1,424	9,065	16.2%	15.7%	946	927	190	209	1,359	1,382	4	12	8	5	15	17	14	14
Central	647	672	645	3,421	14.8%	18.9%	349	351	87	99	592	620	7	13	0	0	199	127	124	60
Four Corners	576	499	481	2,052	19.7%	23.4%	418	238	152	151	515	443	12	12	6	0	18	15	11	13
Northeastern	933	824	804	3,969	21.1%	20.3%	141	104	82	95	841	713	15	11	1	1	38	26	37	21
San Juan	266	262	255	866	18.4%	29.4%	67	78	11	7	254	246	2	1	10	9	31	19	22	10
Southwest	2,017	1,884	1,783	10,850	17.0%	16.4%	1,178	1,061	187	215	1,769	1,676	57	47	1	3	130	118	38	28
Summit Co.	330	243	239	1,269	12.4%	18.8%	84	85	46	36	298	228	3	2	11	0	30	34	9	8
Tooele Co.	862	836	806	3,738	16.7%	21.6%	430	405	142	142	706	744	1	3	0	2	141	139	82	46
Wasatch Co.	171	156	156	1,510	14.7%	10.3%	105	76	49	33	141	133	4	1	0	0	76	68	35	2
Total	7,254	6,824	6,557	36,912	16.8%	17.8%	3,706	3,317	945	986	6,442	6,153	105	102	37	19	678	563	372	202
Urban Counties																				
Davis	2,415	2,461	2,382	21,936	19.4%	10.9%	1,830	1,795	285	268	2,193	2,265	33	31	7	10	469	424	20	17
Salt Lake Co.	5,832	5,337	4,953	59,032	18.9%	8.4%	3,330	2,940	263	371	5,192	4,658	25	31	2	1	323	329	103	55
Utah Co. - Wasatch MH	4,064	4,108	3,802	35,957	17.5%	10.6%	3,349	3,329	256	283	3,460	3,436	52	55	2	5	218	154	85	58
Weber	1,810	1,852	1,760	13,547	17.8%	13.0%	1,424	1,308	156	255	1,559	1,509	31	40	9	8	153	247	30	41
Total	14,018	13,669	12,811	130,085	18.4%	9.8%	9,886	9,333	957	1,176	12,331	11,808	141	157	20	24	1,163	1,154	238	171
State	21,142	20,327	19,202	166,806	18.0%	11.5%	13,532	12,572	1,901	2,157	18,673	17,821	246	259	57	44	1,841	1,717	610	373

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 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 2019 Mental Health Scorecard for Children and Youth (age 17 and younger) *Continued*

November 19, 2019

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	10	0.7%	39	2.6%	0	0.0%	237	16.0%	221	14.9%	690	46.5%	24	1.6%	875	59.0%	1,309	88.3%	1,477	99.6%	156	10.5%	13	0.9%	508	34.3%	190	12.8%
Central	9	1.3%	33	4.9%	0	0.0%	73	10.9%	96	14.3%	58	8.6%	12	1.8%	468	69.6%	563	83.8%	662	98.5%	73	10.9%	30	4.5%	176	26.2%	38	5.7%
Four Corners	3	0.6%	8	1.6%	0	0.0%	71	14.2%	39	7.8%	175	35.1%	40	8.0%	310	62.1%	422	84.6%	498	99.8%	119	23.8%	9	1.8%	162	32.5%	17	3.4%
Northeastern	2	0.2%	7	0.8%	0	0.0%	135	16.4%	46	5.6%	10	1.2%	10	1.2%	482	58.5%	684	83.0%	823	99.9%	136	16.5%	23	2.8%	127	15.4%	19	2.3%
San Juan	0	0.0%	4	1.5%	0	0.0%	46	17.7%	17	6.5%	18	6.9%	2	0.8%	152	58.5%	221	85.0%	259	99.6%	31	11.9%	9	3.5%	141	54.2%	24	9.2%
Southwest	10	0.5%	50	2.6%	0	0.0%	185	9.8%	237	12.6%	363	19.2%	116	6.1%	1,430	75.8%	1,420	75.3%	1,881	99.7%	71	3.8%	41	2.2%	438	23.2%	20	1.1%
Summit Co.	3	1.2%	4	1.6%	0	0.0%	31	12.8%	3	1.2%	112	46.1%	0	0.0%	155	63.8%	216	88.9%	243	100.0%	23	9.5%	18	7.4%	108	44.4%	13	5.3%
Tooele Co.	0	0.0%	39	4.7%	0	0.0%	148	17.7%	70	8.4%	424	50.7%	50	6.0%	465	55.6%	623	74.5%	833	99.6%	194	23.2%	55	6.6%	44	5.3%	72	8.6%
Wasatch Co. - Heber	0	0.0%	0	0.0%	0	0.0%	14	9.0%	33	21.2%	34	21.8%	0	0.0%	102	65.4%	127	81.4%	156	100.0%	2	1.3%	0	0.0%	44	28.2%	1	0.6%
Total	37	0.5%	184	2.7%	0	0.0%	937	13.7%	762	11.2%	1,878	27.5%	254	3.7%	4,417	64.8%	5,566	81.6%	6,793	99.6%	804	11.8%	197	2.9%	1,748	25.6%	394	5.8%
Urban Counties																												
Davis	15	0.6%	63	2.6%	101	4.1%	778	31.7%	193	7.9%	824	33.5%	132	5.4%	1,697	69.1%	1,860	75.7%	2,436	99.1%	47	1.9%	57	2.3%	237	9.6%	215	8.7%
Salt Lake Co.	23	0.4%	279	5.2%	70	1.3%	1,037	19.4%	838	15.7%	887	16.6%	260	4.9%	3,474	65.1%	4,702	88.1%	5,280	99.0%	81	1.5%	131	2.5%	453	8.5%	142	2.7%
Utah Co. - Wasatch MH	19	0.5%	141	3.4%	404	9.8%	786	19.2%	626	15.3%	1,511	36.8%	666	16.2%	2,289	55.8%	3,225	78.6%	4,042	98.5%	237	5.8%	46	1.1%	801	19.5%	546	13.3%
Weber	17	0.9%	105	5.7%	2	0.1%	301	16.3%	86	4.7%	43	2.3%	15	0.8%	1,256	68.0%	1,270	68.8%	1,772	96.0%	141	7.6%	103	5.6%	459	24.9%	181	9.8%
Total	74	0.5%	586	4.3%	576	4.2%	2,897	21.2%	1,742	12.8%	3,262	23.9%	1,071	7.8%	8,684	63.6%	11,017	80.7%	13,458	98.6%	505	3.7%	336	2.5%	1,950	14.3%	1,083	7.9%
State	111	0.5%	766	3.8%	576	2.8%	3,815	18.8%	2,491	12.3%	5,107	25.1%	1,325	6.5%	13,053	64.3%	16,493	81.2%	20,102	99.0%	1,309	6.4%	533	2.6%	3,695	18.2%	1,475	7.3%

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	7.00	10.59	0.00	0.00	1.76	1.91	7.80	16.50	0.63	1.64	2.75	5.10	2.08	2.16	5.17	9.32	7.00	13.53	0.92	1.28	9.92	16.07	4.00	5.80	1.96	4.42
Central	1,133	161.86	10.00	12.97	0.00	0.00	1.86	2.71	29.20	48.60	1.16	2.20	7.69	21.40	1.36	1.64	5.08	7.61	6.28	16.04	0.96	1.66	7.54	10.55	3.40	5.50	1.96	3.92
Four Corners	122	122.00	10.00	10.88	0.00	0.00	2.00	2.10	4.00	5.70	1.16	2.91	8.00	8.70	1.50	1.48	4.00	6.44	4.50	9.04	1.50	2.47	1.75	10.32	3.10	6.10	1.10	2.09
Northeastern	1,176	392.00	10.00	11.00	0.00	0.00	0.48	0.72	9.20	9.60	0.84	0.90	15.63	19.20	0.91	0.98	3.19	4.44	3.29	5.25	0.91	1.23	1.46	3.17	3.40	3.70	1.75	3.15
San Juan	233	233.00	10.00	10.00	0.00	0.00	2.22	2.46	3.00	3.50	0.87	10.87	3.65	3.60	1.86	1.93	5.11	7.14	6.09	8.76	3.16	3.39	1.68	2.24	5.80	7.30	2.76	6.08
Southwest	2,627	238.82	9.00	10.98	0.00	0.00	2.01	2.22	22.00	31.90	0.33	1.15	10.08	14.40	1.75	1.98	6.19	14.52	5.45	18.23	0.90	1.95	4.32	9.85	3.70	5.90	2.62	5.73
Summit Co.	396	396.00	7.00	7.25	0.00	0.00	1.03	1.44	2.00	2.40	0.87	3.89	0.00	0.00	2.00	2.09	7.96	10.57	9.17	13.41	1.00	1.39	0.75	8.45	10.60	11.90	2.00	3.55
Tooele Co.	0	0.00	6.00	7.44	0.00	0.00	1.80	2.22	12.60	32.50	1.25	2.44	372.62	346.50	2.00	1.78	3.67	6.02	5.00	30.84	1.20	1.78	1.50	2.34	1.40	1.90	1.00	1.55
Wasatch Co. - Heber	0	0.00	0.00	0.00	0.00	0.00	1.63	1.93	27.00	23.80	0.50	0.71	0.00	0.00	1.25	1.60	4.00	5.84	5.25	11.19	1.38	1.38	0.00	0.00	12.00	19.20	1.00	1.00
Total	6,676	238.43	8.00	10.40	0.00	0.00	1.58	1.94	12.20	25.80	0.75	2.06	12.00	78.40	1.67	1.81	4.72	9.17	5.47	15.61	1.06	1.75	2.04	7.05	4.00	6.40	1.67	3.81
Urban Counties																												
Davis	4,632	257.33	6.00	8.85	4.00	11.59	1.49	1.59	12.30	38.20	0.04	1.87	13.94	55.00	2.00	2.06	5.77	11.13	6.10	17.37	0.52	0.69	2.00	8.52	9.60	12.80	4.50	11.07
Salt Lake Co.	5,437	247.14	7.00	8.48	22.50	23.27	1.49	1.73	59.50	250.40	1.00	2.63	110.00	144.60	2.08	2.69	8.02	31.29	10.00	77.51	1.00	1.95	3.08	6.64	16.50	298.40	7.42	9.51
Utah Co. - Wasatch MH	5,711	317.28	9.00	10.96	3.00	18.57	2.50	2.91	13.00	120.70	1.25	3.66	9.50	43.80	2.00	2.30	7.00	18.74	8.50	44.69	0.75	1.02	3.25	7.92	7.50	88.90	1.50	4.24
Weber	3,693	263.79	5.00	7.90	1.00	1.00	2.25	2.51	36.00	290.40	0.75	1.50	9.50	19.90	2.50	2.56	7.75	11.23	7.75	25.63	1.00	1.04	2.50	5.15	7.80	11.30	1.50	3.24
Total	19,473	270.46	7.00	9.01	5.00	17.86	1.73	2.12	29.30	182.30	1.00	2.90	15.88	69.30	2.00	2.44	7.05	21.93	8.41	50.08	1.00	1.14	2.50	6.68	8.30	110.10	2.00	6.12
State	26,149	261.49	7.00	9.34	5.00	17.86	1.67	2.08	21.00	134.70	0.93	2.59	14.75	71.00	2.00	2.23	6.16	17.65	7.24	38.52	1.00	1.51	2.33	6.81	5.80	61.10	2.00	5.50

Local Authority	OQ Measures														
	Valid YOQ Clients Served through FY2019	Unduplicated Number of Clients Participating	Percent Unduplicated Number of Clients Participating	Percent of Clients Matching to SAMHIS **	Treatment					Discharged (Subset of Treatment)					
					Positive Outcomes					Positive Outcomes					
					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	1,290	1,003	77.8%	95.6	45.44%	14.42%	24.22%	82.43%	15.92%	42.33%	13.50%	26.99%	80.68%	17.18%	
Central	547	577	100.0%	91.9	38.66%	14.13%	35.69%	88.43%	11.52%	48.04%	13.41%	31.84%	90.58%	6.70%	
Four Corners	430	307	71.4%	92.2	50.00%	11.57%	27.27%	87.57%	11.16%	57.69%	11.54%	21.15%	83.72%	9.62%	
Northeastern	694	722	100.0%	92.9	38.97%	19.22%	30.07%	88.83%	11.74%	37.86%	15.71%	39.29%	90.53%	7.14%	
San Juan	234	142	60.7%	89.9	47.15%	16.26%	23.58%	84.23%	13.01%	45.16%	22.58%	19.35%	84.78%	12.90%	
Southwest	1,399	1,288	92.1%	95.9	44.56%	17.31%	23.39%	83.90%	14.78%	46.81%	16.67%	24.82%	88.67%	11.70%	
Summit Co.	228	166	72.8%	79.0	42.02%	14.29%	31.09%	88.79%	12.61%	41.67%	19.44%	30.56%	90.16%	8.33%	
Tooele Co.	724	384	53.0%	80.8	34.20%	20.10%	29.24%	86.83%	16.45%	35.14%	20.95%	26.35%	81.99%	17.57%	
Wasatch Co. - Heber	132	147	100.0%	98.7	36.15%	19.23%	29.23%	89.44%	15.38%	40.30%	17.91%	26.87%	87.15%	14.93%	
Total	5,658	4,736	83.7%	92.5	42.14%	16.46%	27.45%	86.39%	13.95%	43.53%	16.21%	28.32%	87.34%	11.93%	
Urban Counties															
Davis	2,104	1,856	88.2%	95.5	44.10%	13.64%	30.93%	88.24%	11.33%	46.69%	12.43%	32.04%	89.86%	8.84%	
Salt Lake Co.	4,418	2,318	52.5%	45.2	39.19%	20.90%	23.23%	84.24%	16.67%	38.10%	20.63%	26.39%	85.17%	14.87%	
Utah Co. - Wasatch MH	3,206	3,187	99.4%	96.9	39.79%	1640.00%	29.67%	86.91%	14.14%	39.44%	16.69%	30.12%	89.01%	13.74%	
Weber	1,365	1,531	100.0%	96.2	37.43%	21.18%	33.61%	91.16%	7.78%	36.72%	18.36%	37.09%	91.56%	7.83%	
Total	11,025	8,892	80.7%	74.4	40.15%	17.78%	28.91%	87.26%	13.16%	39.33%	17.34%	31.58%	89.16%	11.75%	
State	16,549	13,607	82.2%	79.8	40.80%	17.35%	28.44%	87.06%	13.42%	40.46%	17.04%	30.71%	88.84%	11.80%	

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.