

FY 2015 Mental Health Scorecard for Children and Youth (age 17 and younger)

September 29, 2015

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 [^]	
				# in Need of Treatment	% in Need of Treatment													
	FY2014	FY2015		FY2014	FY2015		FY2014	FY2015	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015
Rural Counties																		
Bear River	1,221	1,419	1,349	5,043	13.20%	26.7%	833	926	270	298	1,086	1,230	8	16	7	17	68	38
Central	494	505	474	2,193	12.60%	21.6%	378	376	7	46	459	464	9	9	1	2	105	103
Four Corners	465	511	484	1,284	16.00%	37.7%	296	436	40	137	300	415	52	7	6	2	73	47
Northeastern	752	854	829	2,824	21.00%	29.4%	156	166	107	166	658	742	23	12	16	42	14	17
San Juan	143	184	182	561	15.50%	32.4%	42	50	25	29	139	178	1	5	0	14	28	51
Southwest	1,526	1,731	1,607	6,306	14.10%	25.5%	982	1,087	221	190	1,400	1,590	9	25	2	1	186	240
Summit Co.	145	152	146	870	11.10%	16.8%	81	77	21	12	134	143	22	25	0	0	27	24
Tooele Co.	652	638	610	2,741	17.30%	22.3%	437	403	81	42	592	576	1	3	0	0	301	332
Wasatch Co.	170	161	157	646	9.70%	24.3%	96	66	36	62	147	131	3	6	0	0	46	48
Total	5,471	6,121	5,762	22,468	14.42%	25.6%	3,289	3,569	808	976	4,895	5,438	128	134	31	78	848	900
Urban Counties																		
Davis	1,689	1,933	1,841	10,931	13.90%	16.8%	1,302	1,549	254	335	1,563	1,781	5	12	6	8	540	605
Salt Lake Co.	5,934	5,998	5,427	37,772	17.20%	14.4%	4,318	4,573	399	281	5,125	5,338	79	51	3	4	360	433
Utah Co. - Wasatch MH	3,380	3,767	3,507	17,398	12.80%	20.2%	2,625	3,028	99	248	2,969	3,297	58	49	15	10	180	170
Weber	1,639	1,675	1,555	8,815	16.70%	17.6%	1,198	1,240	115	122	1,383	1,437	24	39	20	6	105	129
Total	12,434	13,276	12,161	74,917	15.38%	16.2%	9,341	10,311	853	975	10,924	11,767	166	149	43	27	1,185	1,337
State	17,905	19,273	17,923	97,385	15.15%	18.4%	12,512	13,792	1,642	1,933	15,684	17,105	292	283	75	106	2,033	2,237

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.

Local Authority	Utilization of Mandated Services (Percent of clients receiving services)																												
	State Hospital Inpatient		Community Inpatient		Residential		Outpatient Services												Emergency		Peer Support Services		School-Based Services		In-Home Services				
							Medication Management		Psychosocial Rehabilitation		Case Management		Respite		Assessment		Treatment Therapy		Total Outpatient										
	# 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%	22	1.6%	0	0.0%	241	17.0%	333	23.5%	594	41.9%	103	7.3%	914	64.4%	1,220	86.0%	1,417	99.9%	77	5.4%	6	0.4%	492	34.7%	255	18.0%	
Central	2	0.4%	3	0.6%	0	0.0%	95	18.8%	136	26.9%	32	6.3%	17	3.4%	338	66.9%	406	80.4%	505	100.0%	37	7.3%	33	6.5%	29	5.7%	35	6.9%	
Four Corners	0	0.0%	4	0.8%	0	0.0%	70	13.8%	14	2.8%	127	25.0%	19	3.7%	321	63.1%	433	85.1%	509	100.0%	69	13.6%	29	5.7%	122	24.0%	19	3.7%	
Northeastern	2	0.2%	9	1.1%	0	0.0%	135	16.3%	31	3.7%	19	2.3%	13	1.6%	534	64.5%	694	83.8%	827	99.9%	120	14.5%	1	0.1%	105	12.7%	7	0.8%	
San Juan	0	0.0%	4	2.2%	0	0.0%	52	29.1%	7	3.9%	26	14.5%	3	1.7%	99	55.3%	137	76.5%	179	100.0%	11	6.1%	2	1.1%	27	15.1%	27	15.1%	
Southwest	6	0.3%	19	1.1%	0	0.0%	130	7.5%	361	20.9%	607	35.1%	240	13.9%	1,242	71.8%	1,301	75.2%	1,729	99.9%	62	3.6%	73	4.2%	494	28.5%	45	2.6%	
Summit Co.	1	0.7%	4	2.6%	0	0.0%	30	19.7%	4	2.6%	4	19.1%	29	57.2%	126	82.9%	150	98.7%	0	0.0%	0	0.0%	43	28.3%	1	0.7%			
Tooele Co.	3	0.5%	33	5.2%	0	0.0%	114	17.9%	26	4.1%	128	20.1%	80	12.5%	369	57.8%	567	88.9%	631	98.9%	27	4.2%	25	3.9%	1	0.2%	25	3.9%	
Wasatch Co. - Heber	0	0.0%	0	0.0%	2	1.2%	17	10.6%	48	29.8%	38	23.6%	1	0.6%	109	67.7%	121	75.2%	161	100.0%	34	21.1%	8	5.0%	49	30.4%	8	5.0%	
Total	16	0.3%	97	1.6%	2	0.0%	866	14.3%	951	15.7%	1,559	25.8%	497	8.2%	3,967	65.6%	4,946	81.8%	6,029	99.8%	427	7.1%	176	2.9%	1,362	22.5%	420	7.0%	
Urban Counties																													
Davis	26	1.3%	75	3.9%	6	0.3%	771	39.9%	291	15.1%	224	11.6%	145	7.5%	1,268	65.7%	1,414	73.2%	1,923	99.6%	234	12.1%	80	4.1%	201	10.4%	224	11.6%	
Salt Lake Co.	28	0.5%	184	3.1%	61	1.0%	1,388	23.1%	1,084	18.1%	1,102	18.4%	283	4.7%	3,656	61.0%	5,307	88.5%	5,959	99.3%	37	0.6%	231	3.9%	790	13.2%	234	3.9%	
Utah Co. - Wasatch MH	30	0.8%	113	3.0%	574	15.2%	939	24.9%	800	21.3%	1,595	42.4%	797	21.2%	2,230	59.2%	3,039	80.7%	3,690	98.0%	287	7.6%	27	0.7%	846	22.5%	677	18.0%	
Weber	14	0.8%	102	6.1%	0	0.0%	439	26.3%	101	6.0%	143	8.6%	21	1.3%	1,130	67.6%	1,296	77.6%	1,647	98.6%	114	6.8%	101	6.0%	336	20.1%	115	6.9%	
Total	98	0.7%	453	3.4%	614	4.7%	3,488	26.4%	2,251	17.1%	3032	23.0%	1224	9.3%	8,187	62.1%	10,951	83.0%	13,068	99.0%	656	5.0%	436	3.3%	2,173	16.5%	1248	9.5%	
State	114	0.6%	550	2.9%	616	3.2%	4,354	22.6%	3,202	16.6%	4591	23.9%	1721	8.9%	12,154	63.2%	15,897	82.6%	19,097	99.3%	1083	5.6%	612	3.2%	3,535	18.4%	1668	8.7%	

Local Authority	Time in Service for Mandated Services (Days or hours for clients receiving services)																												
	State Hospital Inpatient		Inpatient		Residential		Outpatient Services												Emergency		Peer Support Services		School-Based Services		In-home Services				
							Medication Management		Psychosocial Rehabilitation		Case Management		Respite		Assessment		Treatment Therapy		Total Outpatient										
	# 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	336	168.00	5.00	7.27	0.00	0.00	2.48	2.85	16.92	22.44	1.02	2.55	3.00	6.91	2.03	2.16	5.24	8.89	7.87	16.76	0.92	1.45	4.46	4.91	4.83	6.47	3.83	7.02	
Central	670	335.00	17.00	13.67	0.00	0.00	1.82	2.05	37.41	50.13	4.40	5.47	12.28	19.42	1.91	1.83	4.41	7.36	7.31	22.65	1.25	1.37	5.19	9.43	1.19	1.69	3.79	5.38	
Four Corners	0	0.00	9.50	10.25	0.00	0.00	1.50	1.62	2.63	8.01	1.00	2.76	8.41	33.69	2.00	1.71	4.00	6.98	5.00	9.69	1.51	2.48	2.83	5.03	2.50	3.58	3.00	4.38	
Northeastern	323	161.50	9.00	12.11	0.00	0.00	0.41	0.53	4.50	5.97	0.50	3.22	6.50	10.29	1.16	1.36	4.50	6.81	4.50	7.15	0.96	1.13	2.00	2.00	3.99	4.49	9.00	13.08	
San Juan	0	0.00	10.50	10.75	0.00	0.00	2.00	2.07	1.99	6.15	4.37	11.80	51.50	93.01	1.98	1.88	4.02	7.09	4.53	10.60	1.75	1.95	2.43	2.43	2.35	4.07	2.00	14.42	
Southwest	922	153.67	10.00	12.53	0.00	0.00	1.50	1.73	30.00	61.45	0.53	2.35	12.00	24.03	2.00	2.33	6.16	17.94	5.99	32.60	0.53	0.81	1.75	4.50	2.34	4.44	1.83	4.43	
Summit Co.	102	102.00	7.00	7.50	0.00	0.00	1.30	1.37	369.18	391.29	0.43	0.55	49.65	112.12	2.00	1.97	5.00	7.41	7.13	39.80	0.00	0.00	0.00	0.00	5.60	6.50	1.00	1.00	
Tooele Co.	768	256.00	10.00	21.21	0.00	0.00	1.00	1.07	26.85	113.81	0.75	1.61	236.73	227.44	2.00	1.76	4.00	18.86	5.75	52.17	1.30	1.91	1.45	2.16	12.75	12.75	1.00	1.14	
Wasatch Co. - Heber	0	0.00	0.00	0.00	5.00	5.00	1.00	1.76	13.00	17.66	0.75	1.28	6.00	6.00	2.00	1.84	5.25	6.97	7.00	12.56	2.13	2.95	1.88	4.63	12.50	17.52	1.00		

FY 2015 Mental Health Scorecard for Children and Youth (age 17 and younger) Continued

February 3, 2016

Local Authority	OQ Measures												
	Unduplicated Number of Clients Participating	Percent Unduplicated Number of Clients Participating	Percent of Clients Matching to SAMHIS **	Treatment				Discharged (Subset of Treatment)					
				Positive Outcomes			Total	Deteriorated	Stable	Improved	Positive Outcomes		
				Stable	Improved	In Recovery*	Total	Deteriorated	Stable	Improved	In Recovery*	Total	
				% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	
Rural Counties													
Bear River	929	80.6%	99.1%	45.34	17.00	22.94	85.28	14.72	22.30	20.38	12.34	55.03	7.22
Central	320	82.7%	94.3%	44.92	19.21	23.16	87.29	12.71	7.63	4.80	2.82	15.25	1.98
Four Corners	357	84.4%	86.8%	51.62	12.96	20.73	85.31	14.69	4.10	3.24	1.73	9.07	1.30
Northeastern	595	89.3%	96.5%	42.81	16.07	27.51	86.40	13.60	8.19	8.81	6.03	23.03	3.40
San Juan	71	50.7%	95.6%	57.29	9.38	18.75	85.42	14.58	3.13	5.21	3.13	11.46	1.04
Southwest	1,012	78.6%	97.0%	44.23	18.75	22.72	85.70	14.30	5.19	6.20	3.44	14.83	1.62
Summit Co.	136	96.8%	83.8%	33.16	17.65	29.41	80.21	19.79	14.44	27.27	15.51	57.22	11.23
Tooele Co.	349	63.5%	86.6%	37.60	20.99	25.76	84.35	15.65	25.76	29.77	16.79	72.33	12.40
Wasatch Co. - Heber	122	88.4%	95.2%	44.80	13.60	28.80	87.20	12.80	28.80	25.60	16.00	70.40	7.20
Total													
Urban Counties													
Davis	1,841	97.5%	97.4%	46.57	13.68	27.84	88.08	11.92	4.18	4.00	2.86	11.04	1.28
Salt Lake Co.	3,319	69.8%	78.5%	41.77	21.04	22.24	85.04	14.96	8.69	10.52	5.40	24.61	3.40
Utah Co. - Wasatch MH	2,941	96.3%	96.9%	37.28	18.13	32.41	87.83	12.17	19.36	26.25	18.33	63.95	5.72
Weber	1,536	98.0%	98.4%	34.07	21.27	36.47	91.82	8.18	22.62	40.91	28.00	91.53	5.03
Total													
State	13,386	87.6%		41.47	18.65	26.54	86.66	13.34	12.39	16.07	10.15	38.62	4.06

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.