

FY 2017 Mental Health Scorecard for Adults

June 19, 2018

Local Authority			2015 Population	Estimated Need of Treatment (SMI)			# SMI Served		Unfunded		Supported Housing		Jail Services		Employment					
				% in Need of Treatment SMI	# in Need of Treatment SMI	% SMI Need Served									Supported Employment		# Employed		% Employed	
	FY2016	FY2017									FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017
Rural Counties																				
Bear River	1,871	1,843	120,508	6.17%	7,435	18.3%	1,523	1,360	245	1,064	22	22	240	267	9	7	331	302	59.9%	58.9%
Central	684	719	54,426	5.09%	2,770	21.4%	602	593	114	108	29	27	6	6	6	6	103	119	57.5%	64.0%
Four Corners	930	1,040	29,646	5.09%	1,509	38.5%	721	581	408	399	26	32	75	62	15	10	222	225	49.8%	41.8%
Northeastern	1,617	1,577	39,492	6.17%	2,437	13.3%	364	323	251	379	20	17	61	25	4	5	619	575	71.7%	68.6%
San Juan	403	462	10,701	5.09%	545	16.0%	81	87	80	80	2	10	12	13	10	11	189	214	73.5%	75.4%
Southwest	1,691	1,726	160,492	5.09%	8,169	11.9%	932	970	321	313	32	35	48	49	36	262	384	401	59.4%	59.1%
Summit Co.	441	626	29,298	6.17%	1,808	7.4%	125	134	186	248	0	0	86	163	4	4	239	302	87.2%	81.4%
Tooele Co.	941	1,085	41,534	6.17%	2,563	23.2%	624	594	379	257	0	0	65	182	6	6	181	241	51.3%	49.3%
Wasatch Co.	332	418	19,679	6.17%	1,214	22.7%	193	276	62	84	1	1	2	6	2	1	165	212	81.7%	84.1%
Total	8,874	9,453	505,776	5.62%	28,450	17.2%	5,146	4,901	2,045	2,928	132	144	595	773	92	312	2,432	2,589	64.6%	62.5%
Urban Counties																				
Davis	3,925	4,429	225,012	4.87%	10,958	23.5%	2,411	2,578	1,715	1,771	100	110	948	1,035	140	133	1,098	1,423	62.7%	71.6%
Salt Lake Co.	10,041	9,836	795,928	4.99%	39,717	15.0%	6,102	5,962	2,644	1,295	125	13	17	2	136	119	1,623	1,804	54.4%	56.9%
Utah Co. - Wasatch MH	6,387	7,302	376,252	5.28%	19,866	20.1%	3,728	4,003	795	971	193	155	1,011	1,934	81	86	1,012	1,061	62.2%	64.1%
Weber	4,343	4,342	180,455	4.73%	8,536	25.3%	2,073	2,162	766	809	56	52	1,423	1,434	180	306	548	442	60.4%	60.5%
Total	24,332	25,436	1,577,647	5.01%	79,077	18.4%	14,184	14,561	5,890	4,815	474	330	3,344	4,314	537	644	4,275	4,714	59.0%	62.8%
State	32,963	34,550	2,083,423	5.16%	107,505	17.9%	19,200	19,286	7,917	7,713	605	473	3,924	5,062	627	955	6,691	7,290	61.0%	62.8%

- 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.
- Supported employment includes # of clients with a supported employment status anytime during the fiscal year.
- Supported Housing includes # of clients that received that service anytime during the fiscal year (DSAMH service code #174).
- Jail Services and In-Home Services includes # of clients who received services with a location code of Jail or In Home.
- Employment includes # of clients who were employed or did not stay unemployed during the fiscal year.
- % Employed includes # of clients employed (full time, part time, or supported employment) divided by the number of clients in the workforce. Workforce includes clients who are employed (full time, part time or supported employment) and/or unemployed but seeking work.

*Estimate of Need— Substance Abuse and Mental Health Services Administration. (2014). Substate Estimates of Substance Use and Mental Disorders from the 2010-2012 National Surveys on Drug Use and Health: Results and Detailed Tables. Rockville, MD <http://media.samhsa.gov/data/NSDUH/substate2k12/AgeGroupTabs/NSDUHsubstateAgeGroupTabs2012.htm>

Notes for page 2:

Red: Minimun 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 receiving 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 code 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
Total Outpatient includes all MHE service codes except those reported on the same day as a bed day (170 Inpatient, 171 Residential, and 173 Residential Support)
Emergency includes all service codes with emergency indicator set to “yes.”
Peer Support services includes MHE service codes 130 Peer Support.
State Hospital data used to calculate utilization, median and average number of days in the state hospital 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		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	
Rural Counties																											
Bear River	11	0.6%	96	5.4%	47	2.6%	736	41.3%	241	13.5%	600	33.6%	2	0.1%	995	55.8%	1,210	67.8%	1,771	99.3%	261	14.6%	56	3.1%	246	13.8%	
Central	10	1.4%	18	2.5%	0	0.0%	330	46.0%	91	12.7%	105	14.6%	0	0.0%	344	48.0%	589	82.1%	711	99.2%	93	13.0%	22	3.1%	60	8.4%	
Four Corners	5	0.5%	48	4.7%	27	2.6%	331	32.2%	140	13.6%	516	50.1%	3	0.3%	635	61.7%	699	67.9%	1,020	99.1%	266	25.9%	79	7.7%	144	14.0%	
Northeastern	6	0.4%	20	1.3%	0	0.0%	556	35.5%	67	4.3%	98	6.3%	0	0.0%	694	44.3%	1,193	76.1%	1,563	99.7%	286	18.3%	22	1.4%	90	5.7%	
San Juan	1	0.2%	2	0.4%	0	0.0%	226	49.8%	35	7.7%	37	8.1%	1	0.2%	232	51.1%	280	61.7%	454	100.0%	54	11.9%	7	1.5%	58	12.8%	
Southwest	21	1.2%	64	3.8%	41	2.4%	537	31.7%	276	16.3%	408	24.1%	0	0.0%	1,028	60.6%	1,077	63.5%	1,683	99.2%	60	3.5%	91	5.4%	160	9.4%	
Summit Co.	3	0.6%	5	1.0%	0	0.0%	212	42.7%	57	11.5%	164	33.0%	1	0.2%	231	46.5%	373	75.1%	497	100.0%	92	18.5%	39	7.8%	22	4.4%	
Tooele Co.	5	0.5%	23	2.4%	1	0.1%	458	47.6%	142	14.8%	356	37.0%	0	0.0%	536	55.7%	810	84.2%	959	99.7%	155	16.1%	111	11.5%	153	15.9%	
Wasatch Co. - Heber	0	0.0%	0	0.0%	1	0.2%	165	39.6%	48	11.5%	121	29.0%	0	0.0%	210	50.4%	197	47.2%	374	89.7%	18	4.3%	8	1.9%	10	2.4%	
Total	62	0.7%	318	3.5%	117	1.3%	3,542	39.0%	1,096	12.1%	2,402	26.4%	7	0.1%	4,893	53.9%	6,411	70.6%	8,997	99.0%	1,285	14.1%	435	4.8%	941	10.4%	
Urban Counties																											
Davis	23	0.7%	106	3.0%	234	6.7%	2,054	58.6%	287	8.2%	1,835	52.3%	2	0.1%	1,596	45.5%	1,875	53.5%	3,495	99.7%	710	20.3%	259	7.4%	761	21.7%	
Salt Lake Co.	85	0.9%	393	4.0%	716	7.3%	5,228	53.2%	1,279	13.0%	2,605	26.5%	4	0.0%	5,128	52.1%	7,850	79.8%	9,585	97.5%	595	6.0%	945	9.6%	1030	10.5%	
Utah Co. - Wasatch MH	47	0.8%	209	3.6%	109	1.9%	2,531	43.8%	375	6.5%	3,161	54.7%	10	0.2%	3,384	58.6%	2,978	51.6%	5,759	99.7%	676	11.7%	120	2.1%	447	7.7%	
Weber	27	0.9%	234	7.6%	155	5.0%	1,238	40.1%	401	13.0%	928	30.0%	0	0.0%	1,909	61.8%	1,841	59.6%	3,052	98.8%	351	11.4%	106	3.4%	469	15.2%	
Total	182	0.8%	936	4.3%	1,213	5.5%	10,999	50.1%	2,337	10.7%	8,495	38.7%	16	0.1%	11,919	54.3%	14,457	65.9%	21,641	98.7%	2,317	10.6%	1428	6.5%	2699	12.3%	
State	244	0.8%	1,207	3.9%	1,329	4.3%	14,492	47.1%	3,429	11.2%	10,871	35.4%	23	0.1%	16,710	54.4%	20,779	67.6%	30,404	98.9%	3,584	11.7%	1861	6.1%	3635	11.8%	

Local Authority	Time in Service for Mandated Services (Days or hours for only clients receiving service)																										
	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		In-Home Services		
	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	248.00	429.54	5.00	6.90	29.00	48.32	2.60	3.74	19.25	61.59	1.70	9.59	3.39	3.39	1.88	1.95	5.31	10.37	5.46	25.62	0.80	1.36	6.35	13.51	2.74	6.66	
Central	138.50	236.75	8.50	11.33	0.00	0.00	2.68	4.28	179.54	219.27	3.32	6.46	0.00	0.00	1.90	2.12	5.75	9.13	7.24	48.26	1.40	1.81	27.45	44.15	1.60	4.57	
Four Corners	127.00	259.20	11.50	15.67	115.00	141.93	1.50	4.48	44.88	173.96	2.07	8.98	4.00	3.50	1.50	1.61	3.50	6.85	4.50	36.88	1.05	2.26	5.31	12.75	1.62	7.91	
Northeastern	196.50	663.33	6.50	9.55	0.00	0.00	0.57	1.14	25.43	67.62	8.85	19.33	0.00	0.00	0.91	0.99	3.26	5.92	2.82	9.90	0.93	1.11	1.44	5.67	8.24	22.30	
San Juan	1066.50	1066.50	20.00	20.00	0.00	0.00	1.72	2.80	110.33	129.51	15.21	19.07	1.90	1.90	1.95	1.97	4.03	8.71	3.63	20.56	3.58	3.70	4.83	10.96	3.53	33.68	
Southwest	201.50	247.91	6.00	7.98	53.00	101.34	1.82	2.42	9.68	64.01	3.50	21.81	0.00	0.00	1.81	2.00	6.14	12.68	5.19	29.59	0.95	1.47	3.77	11.82	6.29	31.28	
Summit Co.	149.00	142.33	5.00	8.80	0.00	0.00	2.77	4.35	4.00	8.46	1.00	4.38	13.00	13.00	2.00	1.99	4.00	8.20	5.00	11.59	1.00	1.64	1.25	2.62	5.67	16.33	
Tooele Co.	280.00	275.00	5.00	6.17	277.00	277.00	2.00	2.83	13.25	192.90	1.00	4.70	0.00	0.00	2.00	1.81	5.00	9.13	7.39	41.09	1.00	1.71	1.55	6.06	2.17	7.85	
Wasatch Co. - Heber	0.00	0.00	6.00	7.56	40.00	40.00	2.00	2.08	15.00	37.93	0.75	3.49	0.00	0.00	1.75	1.80	4.00	7.92	4.13	12.21	0.63	1.08	2.00	3.88	2.00	4.63	
Total	191.00	339.56	6.00	9.00	47.00	90.38	1.92	3.04	17.25	105.36	1.75	10.55	4.00	4.60	1.71	1.78	4.45	9.01	4.75	26.75	1.00	1.69	2.89	11.08	2.75	14.50	
Urban Counties																											
Davis	468.00	853.12	4.00	5.95	14.00	23.89	1.75	2.60	9.34	93.02	0.50	5.06	17.24	17.24	1.50	1.82	3.78	7.97	3.50	26.46	0.46	0.88	6.74	17.58	2.00	56.55	
Salt Lake Co.	465.00	1204.61	7.00	13.03	19.00	101.88	2.00	3.28	4.50	30.36	2.54	9.75	26.88	23.75	2.00	2.42	5.50	11.89	8.42	22.81	1.03	1.87	2.42	32.77	18.61	130.86	
Utah Co. - Wasatch MH	544.00	1002.29	6.00	9.01	39.00	131.49	1.75	3.45	19.50	119.68	1.75	8.92	10.75	160.35	2.50	2.69	5.00	10.42	5.00	26.09	0.75	1.29	7.00	10.17	2.00	8.28	
Weber	319.00	501.60	5.00	9.48	12.00	21.04	2.25	3.88	7.75	48.92	6.25	17.62	0.00	0.00	2.00	2.26	6.00	12.21	5.25	23.57	0.75	1.08	1.50	5.06	2.00	4.60	
Total	451.00	995.50	6.00	10.36	16.00	79.58	2.00	3.26	7.00	55.52	1.75	9.29	17.25	108.31	2.00	2.39	5.00	11.12	6.00	24.36	0.75	1.28	3.08	26.07	4.00	68.62	
State	351.00	823.28	6.00	10.26	19.00	78.93	2.00	3.20	8.86	71.41	1.75	9.57	8.25	76.75	2.00	2.21	5.00	10.47	5.64	25.06	0.97	1.42	3.00	22.57	3.50	53.62	

Local Authority	OQ Measures													
	Valid OQ Clients Served FY2016	Unduplicated Number of Clients Participating	Percent Unduplicated Clients Participating	Percent of Clients Matching to SAMHIS **	Outcomes					Discharged (Subset of Treatment)				
					Positive Outcomes				Deteriorated	Positive Outcomes				
					Stable	Improved	In Recovery*	Total		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
Rural Counties														
Bear River	1,256	1,032	82.2%	99.4	44.92	15.23	23.35	83.50	16.50	46.22	16.44	23.11	85.77	14.22
Central	622	653	100.0%	96.6	36.70	19.48	33.33	89.51	10.49	40.10	21.26	29.47	90.83	9.18
Four Corners	857	548	63.9%	92.8	51.14	12.05	19.87	83.06	16.94	52.87	13.38	15.29	81.54	18.47
Northeastern	1,395	1,211	86.8%	97.8	42.22	12.26	31.13	85.60	14.40	41.89	11.50	30.97	84.36	15.63
San Juan	402	248	61.7%	98.1	54.88	8.54	25.61	89.02	10.98	59.38	12.50	21.88	93.76	6.25
Southwest	1,290	995	77.1%	97.7	38.18	19.09	22.12	79.39	20.61	38.29	19.82	23.42	81.53	18.47
Summit Co.	421	405	96.2%	96.1	46.62	11.49	27.03	85.14	14.86	50.54	12.90	12.90	76.34	13.98
Tooele Co.	843	712	84.5%	93.4	43.83	15.26	22.08	81.17	18.83	45.45	16.27	16.27	77.99	18.18
Wasatch Co. - Heber	356	275	77.2%	98.0	46.21	12.88	28.79	87.88	12.12	48.39	11.83	11.83	72.05	8.60
Total	7,413	6,059	81.7%	96.8	43.71	14.63	25.87	84.21	15.79	44.58	15.60	24.92	85.10	14.90
Urban Counties													0.00	
Davis	3,085	1,528	49.5%	98.4	45.60	20.63	20.63	86.87	13.13	44.75	19.84	19.84	84.43	13.93
Salt Lake Co.	9,278	5,535	59.7%	87.4	47.33	15.65	21.77	84.75	15.25	48.64	14.22	14.22	77.08	15.54
Utah Co. - Wasatch MH	4,092	3,301	80.7%	98.0	46.90	16.92	20.62	84.44	15.56	46.61	16.47	16.47	79.55	17.17
Weber	2,024	1,745	86.2%	99.2	41.14	21.12	25.34	87.60	12.40	41.98	21.58	21.58	85.14	11.68
Total	18,322	12,051	65.8%	92.8	46.12	17.48	21.79	85	14.61	46.45	16.88	21.58	84.91	15.09
State	25,563	18,030	70.5%	94.1	45.37	16.58	23.07	85.02	14.98	45.86	16.48	22.64	84.98	15.03

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 OQ Clients Served exclude clients who received assessment and testing only and clients served while 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 did not 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.