

FY 2016 Mental Health Scorecard for Adults

November 2, 2016

Local Authority	Number of Clients Served		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	
	FY2015	FY2016				FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016
Rural Counties																			
Bear River	1,802	1,871	6.17%	7,435	20.5%	1,490	1,523	239	245	37	22	205	240	8	9	274	331	59.2%	59.9%
Central	682	684	5.09%	2,770	21.7%	605	602	121	114	24	29	6	6	5	6	109	103	58.9%	57.5%
Four Corners	985	930	5.09%	1,509	47.8%	813	721	430	408	11	26	91	75	20	15	309	222	60.7%	49.8%
Northeastern	1,483	1,617	6.17%	2,437	14.9%	390	364	514	251	28	20	63	61	1	4	598	619	77.2%	71.7%
San Juan	393	403	5.09%	545	14.9%	92	81	89	80	1	2	7	12	13	10	188	189	76.7%	73.5%
Southwest	1,482	1,691	5.09%	8,169	11.4%	903	932	251	321	39	32	0	48	28	36	335	384	60.3%	59.4%
Summit Co.	238	441	6.17%	1,808	6.9%	99	125	14	186	0	0	0	86	1	4	122	239	83.0%	87.2%
Tooele Co.	947	941	6.17%	2,563	24.3%	690	624	71	379	0	0	0	65	7	6	243	181	70.2%	51.3%
Wasatch Co.	391	332	6.17%	1,214	15.9%	185	193	90	62	0	1	4	2	0	2	168	165	76.7%	81.7%
Total	8,260	8,874	5.62%	28,450	18.1%	5,161	5,146	1,783	2,045	138	132	358	595	81	92	2,323	2,432	68.2%	64.6%
Urban Counties																			
Davis	3,624	3,925	4.87%	10,958	22.0%	2,120	2,411	1,738	1,715	82	100	1,146	948	83	140	916	1,098	61.9%	62.7%
Salt Lake Co.	9,268	10,041	4.99%	39,717	15.4%	6,350	6,102	1,408	2,644	154	125	15	17	152	136	1,538	1,623	57.0%	54.4%
Utah Co. - Wasatch MH	6,766	6,387	5.28%	19,866	18.8%	3,409	3,728	510	795	181	193	1,807	1,011	81	81	839	1,012	61.6%	62.2%
Weber	4,370	4,343	4.73%	8,536	24.3%	1,909	2,073	597	766	42	56	1,572	1,423	7	180	408	548	49.9%	60.4%
Total	23,482	24,332	5.01%	79,077	17.9%	13,505	14,184	4,158	5,890	453	474	4,343	3,344	320	537	3,645	4,275	58.5%	59.0%
State	31,431	32,963	5.16%	107,505	17.9%	18,666	19,200	5,941	7,917	591	605	4,701	3,924	401	627	5,968	6,691	62.0%	61.0%

- 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.
- Unfunded is determined by event funding source.
- % 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: Minimum requirements not met in outpatient mandated services.
Orange: Median number of days/hours or utilization percentages are below 75% or above 300% of the rural or urban median or utilization totals in outpatient mandated services.

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	10	0.6%	83	4.6%	45	2.5%	795	44.3%	255	14.2%	636	35.5%	1	0.1%	961	53.6%	1,297	72.3%	1,788	99.7%	271	15.1%	45	2.5%	258	14.4%
Central	9	1.3%	0	0.0%	5	0.7%	310	45.5%	99	14.5%	98	14.4%	0	0.0%	329	48.2%	567	83.1%	682	100.0%	118	17.3%	23	3.4%	60	8.8%
Four Corners	8	0.9%	38	4.2%	33	3.7%	358	39.7%	128	14.2%	441	48.9%	1	0.1%	331	36.7%	636	70.6%	889	98.7%	281	31.2%	91	10.1%	154	17.1%
Northeastern	9	0.6%	33	2.1%	0	0.0%	667	42.1%	87	5.5%	100	6.3%	0	0.0%	840	53.0%	1,184	74.7%	1,585	100.0%	320	20.2%	23	1.5%	92	5.8%
San Juan	1	0.3%	4	1.0%	0	0.0%	221	55.4%	41	10.3%	47	11.8%	0	0.0%	180	45.1%	228	57.1%	397	99.5%	43	10.8%	2	0.5%	59	14.8%
Southwest	23	1.4%	81	4.9%	40	2.4%	531	31.9%	249	15.0%	388	23.3%	1	0.1%	905	54.4%	1,098	66.0%	1,642	98.7%	95	5.7%	82	4.9%	158	9.5%
Summit Co.	2	0.5%	4	1.1%	0	0.0%	158	42.9%	23	6.3%	57	15.5%	1	0.3%	169	45.9%	294	79.9%	368	100.0%	35	9.5%	3	0.8%	10	2.7%
Tooele Co.	5	0.6%	25	2.8%	1	0.1%	460	51.4%	95	10.6%	147	16.4%	0	0.0%	348	38.9%	746	83.4%	890	99.4%	25	2.8%	99	11.1%	86	9.6%
Wasatch Co. - Heber	0	0.0%	0	0.0%	1	0.3%	166	50.0%	49	14.8%	127	38.3%	0	0.0%	169	50.9%	200	60.2%	332	100.0%	19	5.7%	9	2.7%	16	4.8%
Total	67	0.8%	268	3.1%	125	1.5%	3,660	42.6%	1,026	12.0%	2,038	23.7%	4	0.0%	4,222	49.2%	6,233	72.6%	8,539	99.5%	1,203	14.0%	377	4.4%	893	10.4%
Urban Counties																										
Davis	25	0.8%	123	4.0%	243	7.8%	1,868	60.2%	319	10.3%	654	21.1%	2	0.1%	1,583	51.0%	1,491	48.1%	3,083	99.4%	647	20.9%	220	7.1%	506	16.3%
Salt Lake Co.	94	0.9%	395	3.9%	713	7.1%	5,545	55.2%	1,246	12.4%	2,480	24.7%	3	0.0%	5,044	50.2%	7,741	77.1%	9,864	98.2%	574	5.7%	842	8.4%	875	8.7%
Utah Co. - Wasatch MH	46	0.8%	226	4.2%	106	2.0%	2,565	47.4%	425	7.8%	3,015	55.7%	6	0.1%	3,088	57.0%	2,899	53.5%	5,385	99.4%	892	16.5%	117	2.2%	438	8.1%
Weber	28	0.9%	234	7.6%	134	4.4%	1,242	40.6%	337	11.0%	711	23.2%	0	0.0%	1,891	61.8%	1,860	60.8%	3,008	98.3%	378	12.3%	47	1.5%	291	9.5%
Total	193	0.9%	971	4.5%	1,191	5.6%	11,165	52.2%	2,325	10.9%	6,824	31.9%	11	0.1%	11,527	53.9%	13,912	65.0%	21,136	98.8%	2,472	11.6%	1,226	5.7%	2,108	9.9%
State	260	0.9%	1,234	4.1%	1,313	4.4%	14,772	49.6%	3,346	11.2%	8,834	29.7%	15	0.1%	15,694	52.7%	20,076	67.4%	29,482	99.0%	3,661	12.3%	1,602	5.4%	2,996	10.1%

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	184.00	384.09	4.00	6.81	22.00	57.67	2.75	3.49	19.21	61.57	1.84	9.10	2.92	2.92	1.97	2.07	5.43	11.09	6.17	26.14	0.77	1.34	4.13	9.27	2.82	6.88
Central	193.00	245.11	0.00	0.00	30.00	28.20	3.33	5.04	160.63	216.74	4.43	7.32	0.00	0.00	1.93	2.07	6.04	9.57	7.17	54.26	1.04	1.64	26.38	41.03	1.38	4.35
Four Corners	85.50	145.75	13.50	21.71	31.00	93.85	1.87	3.33	94.82	210.75	1.79	8.60	2.16	2.16	2.00	1.90	3.00	5.95	4.00	42.10	1.25	2.13	4.58	10.77	1.37	6.36
Northeastern	163.50	381.90	8.00	12.58	0.00	0.00	0.48	1.70	22.96	61.49	9.10	15.90	0.00	0.00	0.96	1.01	2.74	5.85	2.51	12.69	1.00	1.23	2.43	6.41	17.62	69.81
San Juan	835.00	835.00	6.00	7.25	0.00	0.00	1.91	3.01	59.17	121.32	12.18	16.94	0.00	0.00	1.86	1.97	4.05	8.56	3.33	22.28	1.93	2.48	1.07	1.07	4.58	43.54
Southwest	148.00	277.96	5.00	6.70	54.50	79.35	1.83	2.40	9.58	36.49	4.26	22.36	0.66	0.66	2.00	2.11	5.77	12.78	4.96	25.87	1.00	1.74	7.09	13.05	5.40	37.43
Summit Co.	1080.00	774.33	5.50	8.00	0.00	0.00	2.21	3.00	1.00	1.83	1.00	4.88	1.00	1.00	2.00	2.13	5.00	10.80	6.00	11.82	1.00	1.22	8.00	7.00	6.78	6.36
Tooele Co.	143.00	189.80	10.00	9.84	19.00	19.00	1.75	2.13	46.75	275.45	3.17	7.94	1.00	0.00	2.00	1.90	4.00	6.33	5.41	38.14	1.00	1.22	1.00	2.51	1.25	3.56
Wasatch Co. - Heber	0.00	0.00	0.00	0.00	63.00	63.00	2.25	2.38	22.50	33.23	0.75	2.56	0.00	0.00	2.00	2.06	4.00	7.26	5.00	12.73	0.50	0.74	4.25	6.00	1.38	2.50
Total	169.50	313.09	6.00	9.91	30.00	72.71	1.82	2.85	23.77	108.56	2.33	11.33	1.58	1.69	1.75	1.84	4.21	8.93	4.58	27.43	1.00	1.58	3.32	10.30	2.50	20.53
Urban Counties																										
Davis	528.00	1036.42	4.00	5.95	15.00	23.89	1.75	2.68	8.59	84.41	2.50	13.08	30.00	30.00	1.50	1.80	3.32	8.06	3.00	27.49	0.46	1.00	3.45	8.95	8.00	71.15
Salt Lake Co.	503.00	1083.28	7.00	13.03	17.00	101.88	2.00	3.15	6.00	31.60	2.75	9.67	1.50	5.92	2.00	2.43	5.69	11.63	8.00	23.32	1.00	1.48	3.89	34.23	34.51	138.54
Utah Co. - Wasatch MH	410.00	912.41	6.00	9.01	70.00	131.49	2.00	3.62	9.00	108.69	1.75	9.62	5.00	7.67	2.50	2.70	5.00	10.78	5.50	28.36	0.75	1.63	6.75	12.99	2.00	8.55
Weber	361.00	694.04	5.00	9.48	12.50	21.04	2.25	4.29	9.00	58.46	6.50	19.20	0.00	0.00	2.00	2.17	5.75	11.17	5.00	23.14	0.75	1.06	1.25	4.60	2.25	4.42
Total	443.00	981.36	6.00	10.36	17.00	79.58	2.00	3.30	7.25	56.81	2.25	10.96	5.00	11.25	2.00	2.37	5.18	11.01	6.00	25.17	0.75	1.35	3.86	26.53	6.50	76.90
State	351.00	805.50	6.00	10.26	18.00	78.93	2.00	3.19	9.25	72.65	2.28	11.05	3.75	8.70	2.00	2.23	5.00	10.37	5.50	25.81	0.87	1.42	3.60	22.71	4.75	60.28

FY 2016 Mental Health Scorecard for Adults *Continued*

November 2, 2016

Local Authority	OQ Measures													
	Valid OQ Clients Served FY2016	Unduplicated Number of Clients Participating	Percent Unduplicated Clients Participating	Percent of Clients Matching to SAMHIS **	Treatment					Discharged (Subset of Treatment)				
					Positive Outcomes				Deteriorated	Positive Outcomes				Not Recovered
					Stable	Improved	In Recovery*	Total		Stable	Improved	In Recovery*	Total	
					% of Episodes	% of Episodes	% of Episodes	% of Episodes		% of Episodes	% of Episodes	% of Episodes	% of Episodes	
Rural Counties														
Bear River	1,327	1,071	80.7%	99.1	42.98	19.65	24.10	86.74	13.26	49.57	20.09	19.23	88.89	11.11
Central	594	666	100.0%	94.0	42.27	20.04	25.05	87.36	12.64	50.00	11.36	31.82	93.18	6.82
Four Corners	785	527	67.1%	84.4	50.89	13.23	17.30	81.42	18.58	46.67	20.00	21.67	88.33	11.67
Northeastern	1,370	1,000	73.0%	97.5	44.94	15.52	28.48	88.93	11.07	39.42	12.50	31.73	83.65	16.35
San Juan	351	99	28.2%	97.1	47.37	14.74	20.00	82.11	17.89	64.29	7.14	21.43	92.86	7.14
Southwest	1,291	537	41.6%	96.9	41.98	20.75	23.11	85.85	14.15	29.31	25.86	25.86	81.03	18.97
Summit Co.	321	154	48.0%	91.6	50.46	15.60	23.85	89.91	10.09	33.33	9.52	42.86	85.71	14.29
Tooele Co.	816	323	39.6%	94.0	40.40	22.00	18.00	80.40	19.60	32.14	14.29	28.57	75.00	25.00
Wasatch Co. - Heber	288	262	91.0%	96.6	36.02	19.35	32.80	88.17	11.83	32.69	25.00	30.77	88.46	11.54
Total	7,118	4,639	65.2%	95.0	43.82	18.21	24.17	86.21	13.79	43.25	18.21	25.37	86.83	13.17
Urban Counties														
Davis	2,499	1,915	76.6%	95.5	49.38	15.69	18.60	83.67	16.33	50.37	17.21	18.95	86.53	13.47
Salt Lake Co.	9,379	3,344	35.7%	86.9	50.84	12.67	19.10	82.60	17.40	55.60	11.20	18.24	85.03	14.97
Utah Co. - Wasatch MH	4,226	2,894	68.5%	97.6	44.75	19.08	19.92	83.74	16.26	42.78	19.77	22.37	84.92	15.08
Weber	2,075	1,539	74.2%	98.9	44.16	19.97	22.29	86.43	13.57	46.25	19.61	22.28	88.14	11.86
Total	18,040	9,692	53.7%	92.7	47.78	16.21	19.72	84	16.29	49.50	16.01	20.22	86	14.27
State	25,021	14,331	57.3%	93.5	46.71	16.75	20.95	84.40	15.60	48.26	16.45	21.18	85.89	14.11

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.