

FY 2019 Mental Health Scorecard for Adults

November 19, 2019

Local Authority			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	
	FY2018	FY2019							FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	
Rural Counties																			
Bear River	1,778	1,855	5.21%	6,510	21.5%	1,376	1,401	135	188	32	29	330	282	8	10	339	411	59.2%	64.7%
Central	818	824	4.95%	2,796	22.3%	618	624	145	130	29	29	4	12	6	3	191	198	73.2%	75.9%
Four Corners	1,148	1,173	4.95%	1,467	30.3%	606	444	270	310	16	5	79	96	8	11	261	294	47.0%	52.1%
Northeastern	1,624	1,722	5.21%	1,948	18.0%	315	350	288	325	18	20	74	77	4	6	603	625	70.0%	72.1%
San Juan	447	432	4.95%	527	15.4%	84	81	56	56	7	8	12	18	7	6	195	214	74.4%	75.6%
Southwest	1,941	2,027	4.88%	8,387	12.7%	1,016	1,068	431	300	45	49	87	87	309	355	559	674	70.8%	73.9%
Summit Co.	706	646	5.21%	1,608	6.5%	121	105	244	192	0	0	210	133	1	1	314	310	77.2%	87.1%
Tooele Co.	1,514	1,739	5.21%	2,348	34.2%	772	802	635	659	2	0	366	370	6	6	314	365	50.5%	49.5%
Wasatch Co.	377	382	5.21%	1,137	20.3%	245	231	44	49	0	0	36	64	2	0	198	188	88.8%	85.1%
Total	10,309	10,746	5.09%	26,730	19.0%	5,141	5,090	2,242	2,208	149	140	1,196	1,135	351	398	2,971	3,274	65.4%	67.9%
Urban Counties																			
Davis	4,679	5,096	4.55%	10,673	24.4%	2,574	2,607	1,785	1,889	106	96	1,075	896	153	123	1,629	1,805	76.3%	77.4%
Salt Lake Co.	9,411	9,368	4.82%	39,684	13.0%	5,507	5,142	1,080	1,596	755	350	339	1,016	693	593	1,565	1,372	56.6%	55.2%
Utah Co. - Wasatch MH	7,306	7,478	5.64%	22,614	19.1%	4,017	4,323	1,034	1,112	150	86	1,922	1,872	81	71	1,105	1,253	66.2%	67.7%
Weber	4,440	4,515	4.82%	9,039	24.0%	2,094	2,166	777	815	70	64	1,602	1,571	272	220	368	459	58.0%	55.2%
Total	25,317	25,960	4.98%	82,010	17.2%	14,046	14,089	4,648	5,361	1,081	596	4,828	5,216	1,199	1,006	4,652	4,876	64.9%	65.3%
State	35,296	36,326	5.00%	108,757	17.5%	19,050	19,018	6,867	7,542	1,229	736	5,992	6,298	1,550	1,403	7,610	8,110	65.2%	66.4%

- 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: 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 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	21	1.3%	71	4.3%	51	3.1%	730	44.6%	267	16.3%	704	43.0%	2	0.1%	825	50.4%	1,215	74.3%	1,620	99.0%	250	15.3%	52	3.2%	264	16.1%	
Central	17	2.1%	48	5.8%	0	0.0%	348	42.4%	90	11.0%	157	19.1%	1	0.1%	431	52.5%	673	82.0%	810	98.7%	108	13.2%	31	3.8%	75	9.1%	
Four Corners	8	0.7%	33	2.9%	22	1.9%	316	27.6%	134	11.7%	577	50.3%	1	0.1%	619	54.0%	842	73.4%	1,140	99.4%	451	39.3%	76	6.6%	136	11.9%	
Northeastern	10	0.6%	22	1.3%	0	0.0%	820	48.9%	60	3.6%	116	6.9%	0	0.0%	811	48.3%	1,179	70.3%	1,677	99.9%	349	20.8%	40	2.4%	85	5.1%	
San Juan	3	0.7%	4	0.9%	0	0.0%	246	58.2%	37	8.7%	52	12.3%	0	0.0%	170	40.2%	239	56.5%	423	100.0%	62	14.7%	3	0.7%	45	10.6%	
Southwest	36	1.8%	88	4.5%	37	1.9%	629	31.8%	249	12.6%	447	22.6%	0	0.0%	1,104	55.8%	1,264	63.9%	1,958	99.0%	78	3.9%	22	1.1%	155	7.8%	
Summit Co.	2	0.4%	2	0.4%	0	0.0%	139	25.0%	55	9.9%	330	59.5%	0	0.0%	208	37.5%	380	68.5%	554	99.8%	43	7.7%	72	13.0%	3	0.5%	
Tooele Co.	6	0.4%	32	2.1%	0	0.0%	462	30.8%	125	8.3%	1,098	73.3%	3	0.2%	510	34.0%	765	51.1%	1,493	99.7%	282	18.8%	132	8.8%	164	10.9%	
Wasatch Co. - Heber	0	0.0%	0	0.0%	0	0.0%	126	37.5%	32	9.5%	105	31.3%	0	0.0%	181	53.9%	199	59.2%	336	100.0%	17	5.1%	7	2.1%	9	2.7%	
Total	103	1.0%	300	3.0%	110	1.1%	3,811	38.0%	1,048	10.4%	3,580	35.7%	7	0.1%	4,843	48.3%	6,732	67.1%	9,970	99.4%	1,633	16.3%	435	4.3%	939	9.4%	
Urban Counties																											
Davis	30	0.7%	103	2.4%	269	6.2%	2,426	55.9%	365	8.4%	1,862	42.9%	5	0.1%	2,187	50.4%	2,505	57.7%	4,321	99.5%	927	21.3%	208	4.8%	624	14.4%	
Salt Lake Co.	167	2.0%	342	4.0%	335	3.9%	4,537	53.0%	915	10.7%	2,584	30.2%	6	0.1%	5,354	62.6%	6,542	76.5%	8,326	97.3%	202	2.4%	1,218	14.2%	758	8.9%	
Utah Co. - Wasatch MH	100	1.7%	234	3.9%	116	1.9%	2,645	43.8%	300	5.0%	3,190	52.8%	7	0.1%	3,437	56.9%	3,197	53.0%	6,012	99.6%	700	11.6%	159	2.6%	457	7.6%	
Weber	54	1.7%	213	6.8%	146	4.6%	1,263	40.1%	348	11.0%	808	25.6%	0	0.0%	1,789	56.8%	1,798	57.1%	3,086	97.9%	549	17.4%	135	4.3%	500	15.9%	
Total	351	1.6%	887	4.1%	863	4.0%	10,827	49.6%	1,924	8.8%	8,405	38.5%	18	0.1%	12,657	58.0%	13,954	64.0%	21,484	98.5%	2,359	10.8%	1,717	7.9%	2331	10.7%	
State	454	1.4%	1,180	3.7%	973	3.1%	14,590	46.2%	2,971	9.4%	11,923	37.8%	25	0.1%	17,397	55.1%	20,597	65.3%	31,177	98.8%	3,975	12.6%	2,150	6.8%	3266	10.4%	

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	100.50	154.90	5.00	7.59	23.00	53.78	2.26	3.18	15.10	56.50	1.87	10.38	1.55	1.60	2.29	2.52	5.47	12.27	6.92	30.93	0.70	1.03	4.25	10.51	3.60	9.30	
Central	252.00	231.33	6.50	9.21	0.00	0.00	3.31	4.20	144.80	222.80	3.02	8.27	3.41	3.40	1.81	1.89	5.15	9.48	7.03	46.17	1.08	1.60	12.46	35.67	2.80	5.90	
Four Corners	196.50	183.00	9.00	11.85	169.00	188.18	2.29	3.67	23.60	151.20	1.76	8.40	1.00	1.00	1.50	1.54	3.00	5.74	4.19	29.28	1.41	3.19	8.50	17.39	1.50	7.30	
Northeastern	165.50	165.50	8.00	10.36	0.00	0.00	0.59	1.11	36.00	131.70	8.79	19.91	0.00	0.00	1.00	1.14	3.07	5.34	2.66	14.10	1.00	1.25	2.23	7.29	11.10	37.70	
San Juan	0.00	0.00	10.50	10.50	0.00	0.00	1.64	2.22	86.90	119.40	29.53	33.09	0.00	0.00	1.85	1.93	4.04	7.72	3.07	22.60	2.65	3.02	1.90	2.97	3.30	34.50	
Southwest	87.50	153.90	5.00	5.00	72.00	117.97	1.95	2.54	14.10	120.40	4.30	22.80	0.00	0.00	1.75	1.93	5.49	11.10	4.80	33.97	0.67	1.12	3.50	8.18	8.10	40.90	
Summit Co.	77.00	253.67	21.00	21.00	0.00	0.00	1.50	2.58	2.40	5.40	1.33	4.64	0.00	0.00	2.00	2.22	4.00	7.22	4.23	10.73	1.00	1.12	2.59	7.69	3.00	7.90	
Tooele Co.	0.00	0.00	5.50	8.00	0.00	0.00	1.58	2.04	4.50	181.70	1.08	3.91	503.25	388.10	1.48	1.49	3.52	5.89	3.36	23.19	1.25	1.66	1.00	1.77	1.50	5.10	
Wasatch Co. - Heber	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.52	4.50	34.80	1.25	4.63	0.00	0.00	1.75	1.75	3.75	7.64	4.00	11.61	1.00	1.21	1.50	1.43	2.00	3.20	
Total	120.50	184.05	6.00	8.51	50.00	102.25	1.67	2.55	15.40	116.10	1.59	9.48	3.41	167.40	1.60	1.81	4.04	8.45	4.26	26.48	1.03	1.90	2.50	9.77	2.80	16.60	
Urban Counties																											
Davis	164.00	221.84	5.00	5.60	13.00	22.62	2.00	2.70	9.20	96.40	0.16	6.45	1.00	1.20	1.50	1.71	3.00	6.86	3.25	24.32	0.50	1.10	4.67	15.42	5.00	56.20	
Salt Lake Co.	118.50	229.29	6.00	10.95	239.00	218.51	1.83	3.03	4.10	22.40	3.00	11.91	23.13	70.70	2.00	2.31	5.08	11.12	8.00	22.71	1.00	1.36	3.25	30.21	11.00	104.90	
Utah Co. - Wasatch MH	255.00	267.71	6.00	8.08	64.00	120.06	2.25	3.56	18.50	122.90	1.75	9.40	5.50	13.00	2.75	3.01	4.75	9.90	5.25	23.79	0.75	1.29	2.00	6.29	1.80	8.10	
Weber	165.00	244.47	3.00	5.94	11.00	29.15	2.00	2.94	8.10	46.60	7.63	19.09	0.00	0.00	2.00	2.23	6.25	14.16	5.00	23.88	0.75	1.08	5.00	10.64	2.00	4.40	
Total	169.00	240.69	5.00	8.38	36.00	112.55	2.00	3.07	6.80	56.40	1.75	10.44	5.25	29.00	2.00	2.39	4.75	10.47	5.75	23.49	0.75	1.17	3.41	24.67	4.00	59.60	
State	164.00	222.61	5.00	8.41	37.00	111.39	1.91	2.94	8.20	77.50	1.75	10.16	5.00	67.70	2.00	2.23	4.50	9.81	5.25	24.44	0.91	1.47	3.15	21.67	3.50	47.50	

Local Authority	OQ Measures													
	Valid OQ Clients Served 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				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	1,304	1,056	81.0%	98.1	42.88%	19.34%	25.19%	87.40%	12.60%	36.62%	19.10%	31.69%	87.41%	12.68%
Central	726	1,099	100.0%	88.8	41.65%	16.04%	32.52%	90.20%	9.80%	42.95%	14.43%	34.43%	91.81%	8.20%
Four Corners	953	661	69.4%	93.2	52.07%	9.13%	25.10%	86.31%	13.69%	51.45%	8.70%	23.19%	83.34%	16.67%
Northeastern	1,478	1,476	99.9%	97.2	44.04%	13.00%	27.98%	85.02%	14.98%	45.83%	12.12%	31.44%	89.39%	10.61%
San Juan	373	189	50.7%	92.2	52.46%	13.93%	22.13%	88.52%	11.48%	50.82%	19.67%	19.67%	90.16%	9.84%
Southwest	1,539	1,272	82.7%	94.2	45.10%	17.91%	21.28%	84.29%	15.71%	43.80%	14.60%	27.01%	85.41%	14.60%
Summit Co.	485	431	88.9%	86.7	48.53%	7.82%	30.29%	86.64%	13.36%	43.88%	11.22%	33.67%	88.77%	11.22%
Tooele Co.	1,325	797	60.2%	76.7	45.72%	12.93%	24.23%	82.88%	17.12%	46.15%	11.54%	25.00%	82.69%	17.31%
Wasatch Co. - Heber	257	364	100.0%	97.8	56.03%	7.80%	23.76%	87.59%	12.41%	55.35%	8.81%	25.16%	89.32%	10.69%
Total	8,410	7,345	87.3%	91.8	45.63%	14.12%	26.67%	86.42%	13.58%	45.82%	13.01%	29.18%	88.01%	11.99%
Urban Counties														
Davis	3,831	1,992	52.0%	93.6	44.95%	18.01%	23.17%	86.13%	13.87%	45.06%	18.21%	24.07%	87.34%	12.65%
Salt Lake Co.	7,886	4,544	57.6%	58.3	47.14%	13.65%	23.93%	84.72%	15.28%	50.80%	13.27%	21.18%	85.25%	14.75%
Utah Co. - Wasatch MH	4,224	3,514	83.2%	97.2	48.15%	16.94%	21.05%	86.15%	13.85%	48.10%	15.51%	23.90%	87.51%	12.49%
Weber	2,039	1,825	89.5%	97.9	42.60%	20.70%	23.68%	86.98%	13.02%	42.53%	21.05%	24.21%	87.79%	12.21%
Total	17,851	11,875	66.5%	77.1	46.44%	16.45%	22.85%	85.74%	14.26%	47.74%	16.23%	23.19%	87.16%	13.11%
State	26,087	19,202	73.6%	82.1	46.15%	15.61%	24.22%	85.98%	14.02%	46.87%	15.06%	25.36%	87.29%	12.70%

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.