

**FY 2018 Mental Health Scorecard for Adults**

**November 15, 2018**

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	
														FY2017	FY2018	FY2017	FY2018	FY2017	FY2018
<b>Rural Counties</b>																			
Bear River	1,843	1,778	5.21%	6,278	21.9%	1,360	1,376	Removed	135	22	32	267	330	7	8	302	339	58.9%	59.2%
Central	719	818	4.95%	2,694	22.9%	593	618	108	145	27	29	6	4	6	6	119	191	64.0%	73.2%
Four Corners	1,040	1,148	4.95%	1,467	41.3%	581	606	399	270	32	16	62	79	10	8	225	261	41.8%	47.0%
Northeastern	1,577	1,624	5.21%	2,058	15.3%	323	315	379	288	17	18	25	74	5	4	575	603	68.6%	70.0%
San Juan	462	447	4.95%	530	15.9%	87	84	80	56	10	7	13	12	11	7	214	195	75.4%	74.4%
Southwest	1,726	1,941	4.88%	7,832	13.0%	970	1,016	313	431	35	45	49	87	262	309	401	559	59.1%	70.8%
Summit Co.	626	706	5.21%	1,526	7.9%	134	121	248	244	0	0	163	210	4	1	302	314	81.4%	77.2%
Tooele Co.	1,085	1,514	5.21%	2,164	35.7%	594	772	257	635	0	2	182	366	6	6	241	314	49.3%	50.5%
Wasatch Co.	418	377	5.21%	1,025	23.9%	276	245	84	44	1	0	6	36	1	2	212	198	84.1%	88.8%
<b>Total</b>	<b>9,453</b>	<b>10,309</b>	<b>5.09%</b>	<b>25,575</b>	<b>20.1%</b>	<b>4,901</b>	<b>5,141</b>	<b>2,928</b>	<b>2,242</b>	<b>144</b>	<b>149</b>	<b>773</b>	<b>1,196</b>	<b>312</b>	<b>351</b>	<b>2,589</b>	<b>2,971</b>	<b>62.5%</b>	<b>65.4%</b>
<b>Urban Counties</b>																			
Davis	4,429	4,679	4.55%	10,238	25.1%	2,578	2,574	1,771	1,785	110	106	1,035	1,075	133	153	1,423	1,629	71.6%	76.3%
Salt Lake Co.	9,836	9,411	4.82%	38,364	14.4%	5,962	5,507	1,295	1,080	13	755	2	339	119	693	1,804	1,565	56.9%	56.6%
Utah Co. - Wasatch MH	7,302	7,306	5.64%	21,221	18.9%	4,003	4,017	971	1,034	155	150	1,934	1,922	86	81	1,061	1,105	64.1%	66.2%
Weber	4,342	4,440	4.82%	8,698	24.1%	2,162	2,094	809	777	52	70	1,434	1,602	306	272	442	368	60.5%	58.0%
<b>Total</b>	<b>25,436</b>	<b>25,317</b>	<b>4.98%</b>	<b>78,520</b>	<b>17.9%</b>	<b>14,561</b>	<b>14,046</b>	<b>4,815</b>	<b>4,648</b>	<b>330</b>	<b>1,081</b>	<b>4,314</b>	<b>4,828</b>	<b>644</b>	<b>1,199</b>	<b>4,714</b>	<b>4,652</b>	<b>62.8%</b>	<b>64.9%</b>
<b>State</b>	<b>34,550</b>	<b>35,296</b>	<b>5.00%</b>	<b>104,171</b>	<b>18.3%</b>	<b>19,286</b>	<b>19,050</b>	<b>7,713</b>	<b>6,867</b>	<b>473</b>	<b>1,229</b>	<b>5,062</b>	<b>5,992</b>	<b>955</b>	<b>1,550</b>	<b>7,290</b>	<b>7,610</b>	<b>62.8%</b>	<b>65.2%</b>

- 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	# of Clients	Percent
<b>Rural Counties</b>																												
Bear River	16	1.0%	86	5.6%	51	3.3%	739	47.9%	257	16.7%	694	45.0%	0	0.0%	716	46.4%	1,194	77.4%	1,527	99.0%	253	16.4%	56	3.6%	274	17.8%		
Central	23	2.8%	26	3.2%	0	0.0%	335	41.1%	86	10.5%	135	16.5%	0	0.0%	436	53.4%	657	80.5%	806	98.8%	116	14.2%	27	3.3%	66	8.1%		
Four Corners	9	0.8%	50	4.4%	24	2.1%	316	28.1%	142	12.6%	580	51.6%	2	0.2%	551	49.0%	816	72.6%	1,116	99.3%	461	41.0%	88	7.8%	139	12.4%		
Northeastern	11	0.7%	24	1.5%	0	0.0%	608	38.5%	64	4.1%	134	8.5%	0	0.0%	723	45.8%	1,164	73.7%	1,578	99.9%	324	20.5%	29	1.8%	94	6.0%		
San Juan	4	0.9%	3	0.7%	0	0.0%	225	50.9%	35	7.9%	48	10.9%	0	0.0%	196	44.3%	277	62.7%	442	100.0%	62	14.0%	7	1.6%	54	12.2%		
Southwest	40	2.1%	75	4.0%	45	2.4%	585	31.2%	259	13.8%	434	23.1%	5	0.3%	1,152	61.4%	1,135	60.5%	1,856	98.9%	55	2.9%	60	3.2%	163	8.7%		
Summit Co.	2	0.4%	5	0.9%	0	0.0%	188	34.4%	86	15.8%	328	60.1%	0	0.0%	203	37.2%	362	66.3%	545	99.8%	41	7.5%	81	14.8%	11	2.0%		
Tooele Co.	2	0.2%	32	2.5%	1	0.1%	500	39.5%	109	8.6%	803	63.5%	1	0.1%	548	43.3%	802	63.4%	1,257	99.4%	337	26.6%	56	4.4%	230	18.2%		
Wasatch Co. - Heber	0	0.0%	0	0.0%	1	0.3%	149	42.2%	36	10.2%	154	43.6%	0	0.0%	211	59.8%	220	62.3%	363	102.8%	32	9.1%	12	3.4%	9	2.5%		
<b>Total</b>	<b>106</b>	<b>1.1%</b>	<b>295</b>	<b>3.1%</b>	<b>74</b>	<b>0.8%</b>	<b>3,641</b>	<b>38.3%</b>	<b>1,073</b>	<b>11.3%</b>	<b>3,302</b>	<b>34.7%</b>	<b>8</b>	<b>0.1%</b>	<b>4,719</b>	<b>49.6%</b>	<b>6,610</b>	<b>69.5%</b>	<b>9,453</b>	<b>99.3%</b>	<b>1,679</b>	<b>17.6%</b>	<b>415</b>	<b>4.4%</b>	<b>1039</b>	<b>10.9%</b>		
<b>Urban Counties</b>																												
Davis	30	0.8%	88	2.4%	245	6.6%	2,279	61.2%	312	8.4%	1,697	45.5%	0	0.0%	1,742	46.8%	2,090	56.1%	3,710	99.6%	701	18.8%	239	6.4%	678	18.2%		
Salt Lake Co.	162	1.8%	329	3.6%	430	4.7%	5,056	55.3%	1,272	13.9%	2,849	31.2%	2	0.0%	5,055	55.3%	7,242	79.2%	9,051	99.0%	474	5.2%	1076	11.8%	1098	12.0%		
Utah Co. - Wasatch MH	86	1.5%	198	3.4%	112	1.9%	2,510	43.2%	304	5.2%	3,118	53.7%	9	0.2%	3,480	59.9%	3,039	52.3%	5,779	99.5%	716	12.3%	136	2.3%	431	7.4%		
Weber	46	1.5%	210	6.9%	160	5.3%	1,313	43.4%	380	12.5%	839	27.7%	0	0.0%	1,756	58.0%	1,775	58.6%	2,961	97.8%	412	13.6%	143	4.7%	458	15.1%		
<b>Total</b>	<b>324</b>	<b>1.5%</b>	<b>818</b>	<b>3.8%</b>	<b>800</b>	<b>3.7%</b>	<b>11,103</b>	<b>51.9%</b>	<b>2,266</b>	<b>10.6%</b>	<b>8,469</b>	<b>39.6%</b>	<b>11</b>	<b>0.1%</b>	<b>11,910</b>	<b>55.6%</b>	<b>14,066</b>	<b>65.7%</b>	<b>21,115</b>	<b>98.6%</b>	<b>2,290</b>	<b>10.7%</b>	<b>1592</b>	<b>7.4%</b>	<b>2660</b>	<b>12.4%</b>		
<b>State</b>	<b>430</b>	<b>1.4%</b>	<b>1,111</b>	<b>3.6%</b>	<b>1,066</b>	<b>3.5%</b>	<b>14,689</b>	<b>47.9%</b>	<b>3,333</b>	<b>10.9%</b>	<b>11,717</b>	<b>38.2%</b>	<b>19</b>	<b>0.1%</b>	<b>16,539</b>	<b>53.9%</b>	<b>20,583</b>	<b>67.1%</b>	<b>30,434</b>	<b>99.2%</b>	<b>3,957</b>	<b>12.9%</b>	<b>2006</b>	<b>6.5%</b>	<b>3690</b>	<b>12.0%</b>		

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	Median	Average
<b>Rural Counties</b>																												
Bear River	382.00	525.63	5.00	7.35	25.00	57.69	2.51	3.49	15.10	57.98	1.60	9.60	0.00	0.00	2.24	2.37	5.48	11.50	7.75	31.86	0.70	1.32	4.00	10.63	3.60	9.30		
Central	30.00	118.17	6.50	7.27	0.00	0.00	3.28	4.23	216.55	238.13	2.31	7.93	0.00	0.00	1.89	2.02	5.40	9.22	6.60	47.36	1.41	1.91	10.18	45.93	2.80	5.90		
Four Corners	143.00	940.27	6.00	7.71	39.00	93.78	1.86	2.47	14.16	117.45	2.08	9.56	2.37	2.37	1.50	1.63	3.00	6.06	4.00	30.61	0.83	1.14	5.75	13.96	1.50	7.30		
Northeastern	97.00	382.07	7.00	7.22	0.00	0.00	0.66	1.26	38.94	105.33	5.86	16.52	0.00	0.00	0.95	1.07	2.88	5.57	2.62	11.94	0.93	1.14	2.77	9.02	11.10	37.70		
San Juan	22.00	23.25	1.00	4.67	114.00	163.88	2.00	3.37	39.49	142.24	8.92	23.25	0.00	0.00	1.88	1.98	4.10	8.35	3.61	20.24	1.50	2.61	3.99	4.73	3.30	34.50		
Southwest	236.00	597.90	5.00	5.71	0.00	0.00	1.51	2.54	94.94	113.15	3.23	24.09	15.47	11.50	1.80	1.93	6.14	12.43	4.67	35.40	1.42	2.53	0.50	2.10	8.10	40.90		
Summit Co.	341.00	341.00	5.00	6.80	97.00	97.00	1.75	2.12	13.38	44.88	0.83	3.21	0.00	0.00	2.00	2.03	4.00	8.74	4.61	11.68	0.50	0.77	2.25	7.13	3.00	7.90		
Tooele Co.	507.00	507.00	6.00	8.25	0.00	0.00	1.56	3.38	3.04	6.09	1.33	5.15	306.00	306.00	2.00	1.76	4.50	7.85	5.00	30.84	1.00	1.54	1.00	1.72	1.50	5.10		
Wasatch Co. - Heber	0.00	0.00	0.00	0.00	2.00	2.00	1.92	2.37	7.50	234.14	0.88	4.48	0.00	0.00	1.50	1.70	3.13	7.25	4.00	12.84	1.09	1.79	3.50	5.58	2.00	3.20		
<b>Total</b>	<b>143.00</b>	<b>466.38</b>	<b>5.00</b>	<b>7.03</b>	<b>42.50</b>	<b>91.75</b>	<b>1.81</b>	<b>2.74</b>	<b>16.04</b>	<b>115.79</b>	<b>1.65</b>	<b>9.95</b>	<b>7.58</b>	<b>48.51</b>	<b>1.73</b>	<b>1.82</b>	<b>4.34</b>	<b>8.86</b>	<b>4.58</b>	<b>27.85</b>	<b>1.00</b>	<b>1.81</b>	<b>2.50</b>	<b>10.16</b>	<b>2.80</b>	<b>16.60</b>		
<b>Urban Counties</b>																												
Davis	532.50	1008.67	4.00	5.67	12.00	21.81	1.66	2.49	7.25	32.83	0.41	6.71	0.00	0.00	1.50	1.77	3.17	7.25	3.50	24.90	0.58	1.06	5.81	20.51	5.00	56.20		
Salt Lake Co.	478.00	1176.08	6.00	8.51	14.50	40.97	2.00	3.27	9.27	93.71	3.25	13.16	9.00	9.00	2.00	2.41	5.75	12.38	8.50	35.17	1.00	1.74	3.24	33.80	11.00	104.90		
Utah Co. - Wasatch MH	198.00	591.87	6.00	7.95	67.00	126.38	2.00	3.50	23.50	136.61	1.75	9.29	15.50	206.94	2.50	2.83	5.25	10.85	5.25	26.33	0.75	1.41	5.13	8.03	1.80	8.10		
Weber	228.00	340.96	4.00	60.48	9.00	24.23	2.25	3.73	6.58	54.82	7.25	18.02	0.00	0.00	2.00	2.27	6.00	13.85	5.25	22.84	0.75	0.96	3.00	6.39	2.00	4.40		
<b>Total</b>	<b>365.00</b>	<b>888.68</b>	<b>5.00</b>	<b>7.45</b>	<b>14.00</b>	<b>43.29</b>	<b>2.00</b>	<b>3.22</b>	<b>7.82</b>	<b>67.45</b>	<b>1.75</b>	<b>10.93</b>	<b>15.00</b>	<b>170.95</b>	<b>2.00</b>	<b>2.42</b>	<b>5.00</b>	<b>11.48</b>	<b>6.00</b>	<b>29.32</b>	<b>0.75</b>	<b>1.29</b>	<b>3.66</b>	<b>27.16</b>	<b>4.00</b>	<b>59.60</b>		
<b>State</b>	<b>296.00</b>	<b>777.11</b>	<b>5.00</b>	<b>7.34</b>	<b>17.00</b>	<b>48.82</b>	<b>2.00</b>	<b>3.10</b>	<b>9.25</b>	<b>82.98</b>	<b>1.75</b>	<b>10.66</b>	<b>11.50</b>	<b>119.40</b>	<b>2.00</b>	<b>2.25</b>	<b>5.00</b>	<b>10.64</b>	<b>5.64</b>	<b>28.82</b>	<b>0.98</b>	<b>1.51</b>	<b>3.50</b>	<b>23.65</b>	<b>3.50</b>	<b>47.50</b>		

Local Authority	OQ Measures													
	Valid OQ Clients Served FY2017	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	% of Episodes	% of Episodes	% of Episodes				
<b>Rural Counties</b>														
Bear River	1,257	1,035	82.3%	97.2	42.22%	17.13%	25.81%	85.16%	14.84%	43.87%	13.04%	22.53%	79.44%	20.55%
Central	712	1,099	100.0%	91.4	38.07%	13.26%	37.22%	88.55%	11.23%	38.37%	11.27%	39.57%	89.21%	10.31%
Four Corners	965	664	68.8%	90.8	45.42%	14.26%	24.03%	83.71%	16.29%	41.99%	19.89%	23.76%	85.64%	14.36%
Northeastern	1,389	1,531	100.0%	98.3	41.82%	13.32%	30.29%	85.43%	14.48%	41.00%	10.93%	33.26%	85.19%	14.81%
San Juan	397	292	73.6%	93.9	46.48%	14.55%	23.94%	84.97%	15.02%	38.16%	11.84%	28.95%	78.95%	21.05%
Southwest	1,366	1,147	84.0%	96.9	42.61%	19.46%	18.68%	80.75%	19.26%	43.45%	21.43%	14.29%	79.17%	20.83%
Summit Co.	478	421	88.1%	93.2	43.88%	9.85%	31.64%	85.37%	14.63%	46.10%	11.04%	26.62%	83.76%	16.23%
Tooele Co.	1,097	796	72.6%	81.9	45.12%	14.39%	21.49%	81.00%	18.83%	46.54%	13.36%	19.82%	79.72%	19.82%
Wasatch Co. - Heber	299	366	100.0%	92.9	51.13%	6.43%	26.69%	84.25%	15.76%	50.76%	5.58%	24.87%	81.21%	18.78%
<b>Total</b>	<b>9,516</b>	<b>7,312</b>	<b>76.8%</b>	<b>93.4</b>	<b>42.84%</b>	<b>14.12%</b>	<b>27.80%</b>	<b>84.76%</b>	<b>15.16%</b>	<b>42.86%</b>	<b>12.65%</b>	<b>28.07%</b>	<b>83.58%</b>	<b>16.27%</b>
<b>Urban Counties</b>								<b>0.00</b>						
Davis	3,314	1,556	47.0%	97.5	46.72%	14.90%	23.23%	84.85%	15.15%	46.08%	14.49%	24.23%	84.80%	15.20%
Salt Lake Co.	8,553	4,785	55.9%	68.6	43.90%	15.91%	25.39%	85.20%	14.80%	44.58%	15.43%	25.08%	85.09%	14.90%
Utah Co. - Wasatch MH	4,034	3,255	80.7%	95.5	44.34%	18.08%	22.29%	84.71%	15.26%	42.28%	18.66%	24.94%	85.88%	14.04%
Weber	2,000	1,583	79.2%	98.7	40.27%	19.76%	25.63%	85.66%	14.34%	40.30%	20.00%	25.97%	86.27%	13.73%
<b>Total</b>	<b>17,760</b>	<b>11,129</b>	<b>62.7%</b>	<b>82.2</b>	<b>43.87%</b>	<b>17.01%</b>	<b>24.19%</b>	<b>85.07%</b>	<b>14.92%</b>	<b>43.27%</b>	<b>17.15%</b>	<b>25.10%</b>	<b>85.52%</b>	<b>14.46%</b>
<b>State</b>	<b>25,539</b>	<b>18,371</b>	<b>71.9%</b>	<b>86.3</b>	<b>43.50%</b>	<b>15.96%</b>	<b>25.50%</b>	<b>84.96%</b>	<b>15.01%</b>	<b>43.12%</b>	<b>15.56%</b>	<b>26.15%</b>	<b>84.83%</b>	<b>15.10%</b>

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.