

## FY 2016 Mental Health Scorecard for Children and Youth (age 17 and younger)

November 2, 2016

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^		Clients Served in Wraparound Services^	
				# in Need of Treatment	% in Need of Treatment		FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016
		FY2015	FY2016																	
<b>Rural Counties</b>																				
Bear River	1,419	1,590	1,509	5,190	13.20%	29.1%	926	981	298	312	1,230	1,397	16	20	17	17	38	42	13	16
Central	505	525	500	2,192	12.60%	22.8%	376	362	46	33	464	487	9	5	2	0	103	120	99	98
Four Corners	511	457	434	1,244	16.00%	34.9%	436	360	137	122	415	410	7	11	2	5	47	47	17	10
Northeastern	854	933	878	3,052	21.00%	28.8%	166	131	166	110	742	819	12	15	42	51	17	19	10	14
San Juan	184	208	192	592	15.50%	32.5%	50	47	29	20	178	191	5	2	14	14	51	44	50	42
Southwest	1,731	1,712	1,600	6,477	14.10%	24.7%	1,087	1,002	190	123	1,590	1,563	25	16	1	1	240	195	56	69
Summit Co.	152	237	229	886	11.10%	25.9%	77	97	12	103	143	224	25	15	0	1	24	22	19	13
Tooele Co.	638	528	489	2,810	17.30%	17.4%	403	323	42	174	576	462	3	3	0	0	332	192	58	31
Wasatch Co.	161	181	171	702	9.70%	24.4%	66	88	62	69	131	146	6	7	0	1	48	66	28	9
<b>Total</b>	<b>6,121</b>	<b>6,342</b>	<b>5,973</b>	<b>23,146</b>	<b>14.44%</b>	<b>25.8%</b>	<b>3,569</b>	<b>3,378</b>	<b>976</b>	<b>1,066</b>	<b>5,438</b>	<b>5,674</b>	<b>134</b>	<b>94</b>	<b>78</b>	<b>90</b>	<b>900</b>	<b>717</b>	<b>361</b>	<b>302</b>
<b>Urban Counties</b>																				
Davis	1,933	2,154	2,051	11,363	13.90%	18.0%	1,549	1,729	335	363	1,781	1,941	12	11	8	11	605	486	34	48
Salt Lake Co.	5,998	6,753	6,176	38,425	17.20%	16.1%	4,573	4,445	281	708	5,338	6,032	51	63	4	0	433	409	212	179
Utah Co. - Wasatch MH	3,767	3,705	3,455	18,181	12.80%	19.0%	3,028	3,097	248	265	3,297	3,269	49	67	10	11	170	162	63	56
Weber	1,675	1,773	1,657	9,078	16.70%	18.3%	1,240	1,408	122	135	1,437	1,549	39	21	6	9	129	183	23	51
<b>Total</b>	<b>13,276</b>	<b>14,274</b>	<b>13,235</b>	<b>77,047</b>	<b>15.36%</b>	<b>17.2%</b>	<b>10,311</b>	<b>10,621</b>	<b>975</b>	<b>1,469</b>	<b>11,767</b>	<b>12,720</b>	<b>149</b>	<b>162</b>	<b>27</b>	<b>31</b>	<b>1,337</b>	<b>1,240</b>	<b>332</b>	<b>334</b>
<b>State</b>	<b>19,273</b>	<b>20,468</b>	<b>19,063</b>	<b>100,193</b>	<b>15.14%</b>	<b>19.0%</b>	<b>13,792</b>	<b>13,924</b>	<b>1,933</b>	<b>2,529</b>	<b>17,105</b>	<b>18,275</b>	<b>283</b>	<b>255</b>	<b>106</b>	<b>121</b>	<b>2,237</b>	<b>1,957</b>	<b>693</b>	<b>636</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.

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.

Unfunded is determined by event funding source.

<sup>^</sup> Clients receiving Wraparound services are a subset of Clients shown on the Family Resource Facilitators Peer Support Services. These clients are from the FRF database and are not extracted from SAMHIS.

<sup>^</sup> There is a reduction in clients receiving Wraparound services from FY2015 to FY2016 in part to adherence to the strengthening of the definition of what qualifies as a "high fidelity Wraparound service".

\* 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 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 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.

## FY 2016 Mental Health Scorecard for Children and Youth (age 17 and younger) Continued

November 2, 2016

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		School-Based 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
Rural Counties																												
Bear River	3	0.2%	43	2.7%	0	0.0%	272	17.1%	359	22.6%	645	40.6%	108	6.8%	1,012	63.6%	1,367	86.0%	1,583	99.6%	106	6.7%	0	0.0%	564	35.5%	254	16.0%
Central	1	0.2%	0	0.0%	0	0.0%	78	14.9%	109	20.8%	33	6.3%	17	3.2%	361	68.8%	432	82.3%	525	100.0%	60	11.4%	23	4.4%	26	5.0%	36	6.9%
Four Corners	1	0.2%	8	1.8%	0	0.0%	80	17.5%	5	1.1%	157	34.4%	30	6.6%	215	47.0%	383	83.8%	453	99.1%	74	16.2%	24	5.3%	104	22.8%	30	6.6%
Northeastern	1	0.1%	14	1.5%	0	0.0%	170	18.2%	25	2.7%	9	1.0%	12	1.3%	586	62.8%	749	80.3%	915	98.1%	123	13.2%	12	1.3%	131	14.0%	12	1.3%
San Juan	1	0.5%	5	2.4%	0	0.0%	46	22.1%	7	3.4%	25	12.0%	3	1.4%	142	68.3%	167	80.3%	203	97.6%	17	8.2%	4	1.9%	54	26.0%	28	13.5%
Southwest	7	0.4%	22	1.3%	0	0.0%	155	9.1%	365	21.3%	538	31.4%	188	11.0%	1,181	69.0%	1,297	75.8%	1,709	99.8%	67	3.9%	35	2.0%	301	17.6%	52	3.0%
Summit Co.	1	0.4%	8	3.4%	0	0.0%	58	24.5%	4	1.7%	60	25.3%	26	11.0%	161	67.9%	208	87.8%	237	100.0%	18	7.6%	0	0.0%	61	25.7%	6	2.5%
Tooele Co.	5	0.9%	27	5.1%	0	0.0%	118	22.3%	69	13.1%	136	25.8%	76	14.4%	284	53.8%	452	85.6%	518	98.1%	27	5.1%	30	5.7%	4	0.8%	27	5.1%
Wasatch Co. - Heber	0	0.0%	0	0.0%	1	0.6%	32	17.7%	73	40.3%	59	32.6%	1	0.6%	131	72.4%	131	100.0%	181	4.4%	13	7.2%	57	31.5%	17	9.4%		
Total	20	0.3%	126	2.0%	1	0.0%	1,008	15.9%	1,015	16.0%	1,661	26.2%	461	7.3%	4,066	64.1%	5,167	81.5%	6,298	99.3%	500	7.9%	141	2.2%	1,302	20.5%	462	7.3%
Urban Counties																												
Davis	14	0.6%	77	3.6%	3	0.1%	855	39.7%	258	12.0%	277	12.9%	175	8.1%	1,570	72.9%	1,445	67.1%	2,146	99.6%	336	15.6%	115	5.3%	222	10.3%	196	9.1%
Salt Lake Co.	28	0.4%	259	3.8%	56	0.8%	1,316	19.5%	1,196	17.7%	1,412	20.9%	184	2.7%	4,003	59.3%	6,013	89.0%	6,701	99.2%	158	2.3%	363	5.4%	1,248	18.5%	452	6.7%
Utah Co. - Wasatch MH	31	0.8%	113	3.0%	518	14.0%	830	22.4%	738	19.9%	1660	44.8%	727	19.6%	1,985	53.6%	2,949	79.6%	3,644	98.4%	307	8.3%	34	0.9%	784	21.2%	669	18.1%
Weber	14	0.8%	95	5.4%	1	0.1%	426	24.0%	106	6.0%	188	10.6%	43	2.4%	1,230	69.4%	1,328	74.9%	1,746	98.5%	147	8.3%	135	7.6%	530	29.9%	144	8.1%
Total	87	0.6%	535	3.7%	577	4.0%	3,413	23.9%	2,295	16.1%	3531	24.7%	1129	7.9%	8,743	61.3%	11,698	82.0%	14,150	99.1%	943	6.6%	647	4.5%	2,782	19.5%	1459	10.2%
State	107	0.5%	654	3.2%	578	2.8%	4,406	21.5%	3,307	16.2%	5176	25.3%	1590	7.8%	12,759	62.3%	16,787	82.0%	20,309	99.2%	1437	7.0%	788	3.8%	4,084	20.0%	1920	9.4%

Local Authority	Time in Service for Mandated Services (Days or hours for 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		School-Based Services		In-Home Services	
	# 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	789	263.00	7.00	8.42	0.00	0.00	2.53	2.75	12.14	18.32	0.91	2.42	2.61	5.20	1.92	1.96	5.03	8.33	7.40	14.65	0.90	1.46	0.00	0.00	3.95	5.20	2.91	5.13
Central	414	414.00	0.00	0.00	0.00	0.00	1.57	2.10	29.71	53.73	1.53	4.39	8.68	32.59	1.80	1.70	3.63	7.05	5.67	20.28	1.06	1.47	3.81	10.83	1.68	2.43	3.13	6.28
Four Corners	29	29.00	10.50	12.38	0.00	0.00	1.00	1.52	2.50	16.01	0.74	2.06	3.95	8.48	2.00	2.06	4.00	6.19	4.25	8.29	1.00	1.67	3.78	7.19	2.21	3.05	1.48	3.22
Northeastern	93	93.00	12.00	14.57	0.00	0.00	0.46	0.58	2.25	4.12	1.63	3.10	10.81	12.80	0.95	0.98	4.07	6.34	3.83	6.30	1.00	1.21	1.64	3.44	4.08	5.09	4.05	9.30
San Juan	3	3.00	10.00	9.00	0.00	0.00	1.88	2.20	1.16	1.78	12.01	20.02	10.93	7.84	1.78	1.70	4.60	7.20	4.92	10.34	2.28	3.03	1.10	4.33	3.57	5.12	3.72	8.31
Southwest	1,646	205.75	11.00	12.50	0.00	0.00	1.64	1.84	27.50	46.78	0.61	2.19	9.00	24.02	2.16	2.46	6.83	16.68	6.73	28.11	0.75	1.17	1.67	4.19	3.40	4.51	1.92	3.09
Summit Co.	155	155.00	9.00	11.38	0.00	0.00	2.15	2.46	7.01	52.56	1.00	4.55	61.45	101.27	2.00	2.10	7.22	12.50	9.00	26.17	1.00	2.24	0.00	0.00	8.33	10.09	1.63	2.72
Tooele Co.	1,378	275.60	7.00	12.07	0.00	0.00	1.58	2.00	7.90	56.52	1.05	1.71	148.68	192.21	2.00	1.85	4.96	19.34	6.53	54.65	1.50	1.94	1.40	1.73	1.15	251.02	0.60	1.16
Wasatch Co. - Heber	0	0.00	0.00	0.00	5.00	5.00	1.75	1.99	18.00	21.19	0.75	1.20	6.25	6.25	1.75	1.83	5.00	8.36	10.50	17.22	0.38	0.66	5.00	5.25	12.00	20.53	1.50	2.10
Total	4,507	214.62	9.00	11.04	5.00	5.00	1.58	1.94	18.14	34.80	0.89	2.59	9.00	50.56	1.87	1.93	5.00	10.96	6.15	20.73	1.00	1.49	2.50	5.29	3.81	6.46	2.21	4.79
Urban Counties																												
Davis	4,163	297.36	5.00																									

## FY 2016 Mental Health Scorecard for Children and Youth (age 17 and younger) Continued

November 2, 2016

Local Authority	OQ Measures													
	Valid YOQ Clients Served through FY2015	Unduplicated Number of Clients Participating	Percent Unduplicated Number of Clients Participating	Percent of Clients Matching to SAMHIS **	Treatment				Discharged (Subset of Treatment)					
					Positive Outcomes				Positive Outcomes					
					Stable	Improved	In Recovery*	Total Positive	Deteriorated	Stable	Improved	In Recovery*	Total Positive	
					% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	
<b>Rural Counties</b>														
Bear River	1,310	942	71.9%	99.4	45.20	14.26	25.61	85.06	14.94	50.33	12.67	25.00	88.00	12.00
Central	411	375	91.2%	96.7	42.82	17.13	24.03	83.98	16.02	37.93	22.41	25.86	86.21	13.79
Four Corners	383	294	76.8%	91.3	49.83	11.30	21.93	83.06	16.94	47.76	7.46	29.85	85.07	14.93
Northeastern	718	623	86.8%	96.2	40.37	17.61	29.57	87.54	12.46	45.19	18.27	21.15	84.62	15.38
San Juan	163	72	44.2%	97.5	38.27	14.81	27.16	80.25	19.75	66.67	0.00	33.33	100.00	0.00
Southwest	1,288	777	60.3%	97.6	44.73	19.29	21.27	85.30	14.70	36.70	18.09	29.79	84.57	15.43
Summit Co.	204	124	60.8%	92.7	45.08	15.57	29.51	90.16	9.84	44.44	7.41	37.04	88.89	11.11
Tooele Co.	424	169	39.9%	96.4	35.68	17.84	28.64	82.16	17.84	32.00	16.00	36.00	84.00	16.00
Wasatch Co. - Heber	147	119	81.0%	96.1	36.28	16.81	37.17	90.27	9.73	38.71	12.90	45.16	96.77	3.23
<b>Total</b>	<b>5,025</b>	<b>3,495</b>		<b>96.9</b>	<b>43.50</b>	<b>16.44</b>	<b>25.37</b>	<b>85.31</b>	<b>14.69</b>	<b>44.21</b>	<b>14.82</b>	<b>27.65</b>	<b>86.67</b>	<b>13.33</b>
<b>Urban Counties</b>														
Davis	1,667	1,673	100.0%	95.9	42.67	13.78	30.75	87.20	12.80	44.07	13.65	29.31	87.02	12.98
Salt Lake Co.	5,467	3,097	56.6%	85.1	42.83	20.56	21.24	84.63	15.37	47.20	18.50	17.96	83.66	16.34
Utah Co. - Wasatch MH	3,004	2,476	82.4%	98.0	37.66	17.43	29.51	84.59	15.41	38.70	15.43	32.45	86.57	13.43
Weber	1,315	1,276	97.0%	97.9	31.44	21.09	36.58	89.12	10.88	33.00	17.39	41.50	91.90	8.10
<b>Total</b>	<b>11,388</b>	<b>8,522</b>		<b>92.0</b>	<b>40.00</b>	<b>18.40</b>	<b>27.34</b>	<b>85.73</b>	<b>14.27</b>	<b>41.88</b>	<b>16.71</b>	<b>27.87</b>	<b>86.46</b>	<b>13.54</b>
<b>State</b>	<b>16,306</b>	<b>12,016</b>	<b>73.7%</b>	<b>93.4</b>	<b>40.85</b>	<b>17.95</b>	<b>26.76</b>	<b>85.56</b>	<b>14.44</b>	<b>42.21</b>	<b>16.54</b>	<b>27.67</b>	<b>86.42</b>	<b>13.58</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 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.