

FY 2014 Mental Health Scorecard for Children and Youth (age 17 and younger)

September 25, 2014

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^	
	FY2013	FY2014		# in Need of Treatment	% in Need of Treatment		FY2013	FY2014	FY2013	FY2014	FY2013	FY2014	FY2013	FY2014	FY2013	FY2014	FY2013	FY2014
	Rural Counties																	
Bear River	1,208	1,221	1,145	4,852	12.70%	23.6%	898	833	120	270	1,040	1,086	6	8	8	7	36	68
Central	484	494	458	1,967	11.30%	23.3%	390	378	21	7	451	459	4	9	1	1	96	105
Four Corners	455	465	432	1,171	14.60%	36.9%	290	296	13	40	304	300	36	52	1	6	50	73
Northeastern	677	752	729	2,031	15.10%	35.9%	162	156	111	107	579	658	10	23	16	16	27	14
San Juan	131	143	138	362	10.00%	38.1%	29	42	27	25	127	139	2	1	0	0	142	186
Southwest	1,435	1,526	1,424	5,143	11.50%	27.7%	933	982	120	221	1,306	1,400	6	9	8	2	27	28
Summit Co.	169	145	135	823	10.50%	16.4%	79	81	31	21	160	134	14	22	0	0	40	27
Tooele Co.	539	652	615	2,361	14.90%	26.1%	401	437	103	81	484	592	6	1	0	0	128	301
Wasatch Co.	160	170	162	573	8.60%	28.3%	88	96	44	36	142	147	5	3	0	0	22	46
Total	5,240	5,471	5,145	19,283	12.38%	26.7%	3,264	3,289	590	808	4,577	4,895	89	128	34	31	568	848
Urban Counties																		
Davis	1,510	1,689	1,597	9,594	12.20%	16.6%	1,226	1,302	182	254	1,362	1,563	3	5	0	6	476	540
Salt Lake Co.	5,401	5,934	5,322	33,600	15.30%	15.8%	4,116	4,318	253	399	4,442	5,125	99	79	0	3	278	360
Utah Co. - Wasatch MH	3,191	3,380	3,109	14,136	10.40%	22.0%	2,542	2,625	113	99	2,816	2,969	64	58	13	15	190	180
Weber	1,511	1,639	1,513	7,020	13.30%	21.6%	1,155	1,198	90	115	1,291	1,383	14	24	15	20	132	105
Total	11,516	12,434	11,342	64,350	13.21%	17.6%	8,963	9,341	628	853	9,825	10,924	114	166	28	43	1,076	1,185
State	16,613	17,905	16,487	83,633	13.01%	19.7%	12,113	12,512	1,211	1,642	14,289	15,684	267	292	61	75	1,658	2,033

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.

^ Clients shown on the Family Resource Facilitators Peer Support Services are from the FRF database and are not extracted from SAMHIS.

* 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) 2013 Prevention Needs Assessment Survey Results, Region Profile Reports, Data Table 5

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 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

Respites 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.

Local Authority	Utilization of Mandated Services (Percent of clients receiving services)																												
	Outpatient Services																												
	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	# of Clients
Rural Counties																													
Bear River	2	0.2%	18	1.5%	0	0.0%	208	17.0%	337	27.6%	598	49.0%	130	10.7%	789	64.7%	1,059	86.8%	1,219	99.9%	69	5.7%	0	0.0%	443	36.3%	266	21.8%	
Central	5	1.0%	8	1.6%	0	0.0%	89	18.0%	141	28.5%	34	6.9%	17	3.4%	327	66.2%	395	80.0%	492	99.6%	35	7.1%	26	5.3%	15	3.0%	36	7.3%	
Four Corners	0	0.0%	5	1.1%	1	0.2%	84	18.1%	43	9.3%	142	30.6%	26	5.6%	246	53.0%	365	78.7%	462	99.6%	20	4.3%	40	8.6%	92	19.8%	34	7.3%	
Northeastern	4	0.5%	8	1.1%	0	0.0%	118	15.7%	24	3.2%	41	5.5%	18	2.4%	530	70.7%	608	81.1%	750	100.0%	95	12.7%	1	0.1%	108	14.4%	5	0.7%	
San Juan	0	0.0%	2	1.4%	0	0.0%	40	28.0%	1	0.7%	11	7.7%	1	0.7%	92	64.3%	99	69.2%	141	98.6%	3	2.1%	0	0.0%	18	12.6%	2	1.4%	
Southwest	9	0.6%	23	1.5%	0	0.0%	108	7.1%	329	21.6%	692	45.3%	244	16.0%	1,019	66.8%	1,161	76.1%	1,525	99.9%	59	3.9%	70	4.6%	569	37.3%	26	1.7%	
Summit Co.	0	0.0%	2	1.4%	0	0.0%	45	31.0%	3	2.1%	9	6.2%	19	13.1%	80	55.2%	107	73.8%	145	100.0%	3	2.1%	0	0.0%	33	22.8%	0	0.0%	
Tooele Co.	2	0.3%	19	2.9%	0	0.0%	108	16.6%	24	3.7%	206	31.6%	73	11.2%	454	69.6%	544	83.4%	652	100.0%	16	2.5%	11	1.7%	3	0.5%	36	5.5%	
Wasatch Co. - Heber	0	0.0%	0	0.0%	4	2.4%	9	5.3%	32	18.8%	54	31.8%	4	2.4%	101	59.4%	142	83.5%	169	99.4%	20	11.8%	11	6.5%	59	34.7%	16	9.4%	
Total	21	0.4%	83	1.5%	5	0.1%	791	14.5%	914	16.7%	1755	32.1%	516	9.44%	3,558	65.1%	4,409	80.6%	5,459	99.9%	314	5.7%	158	2.9%	1,334	24.4%	421	7.7%	
Urban Counties																													
Davis	17	1.0%	69	4.1%	2	0.1%	701	41.6%	269	16.0%	208	12.3%	112	6.6%	1,057	62.7%	1,276	75.7%	1,681	99.8%	192	11.4%	117	6.9%	236	14.0%	271	16.1%	
Salt Lake Co.	28	0.5%	198	3.3%	0	0.0%	1,348	22.7%	1,117	18.8%	962	16.2%	307	5.2%	3,982	67.1%	5,193	87.5%	5,904	99.5%	4	0.1%	129	2.2%	450	7.6%	111	1.9%	
Utah Co. - Wasatch MH	27	0.8%	108	3.2%	571	16.9%	927	27.4%	708	20.9%	1447	42.8%	541	16.0%	1,994	59.0%	2,740	81.1%	3,338	98.8%	203	6.0%	65	1.9%	678	20.1%	484	14.3%	
Weber	13	0.8%	54	3.3%	16	1.0%	422	26.0%	114	7.0%	102	6.3%	17	1.0%	1,117	68.7%	1,224	75.3%	1,611	99.1%	100	6.2%	71	4.4%	326	20.0%	38	2.3%	
Total	87	0.7%	408	3.3%	580	4.7%	3,334	26.8%	2,170	17.5%	2678	21.6%	959	7.72%	7,997	64.4%	10,293	82.9%	12,345	99.4%	485	3.9%	376	3.0%	1,690	13.6%	904	7.3%	
State	108	0.6%	491	2.7%	585	3.3%	4,125	23.1%	3,084	17.2%	4,433	24.8%	1,475	8.25%	11,555	64.6%	14,702	82.2%	17,804	99.5%	799	4.5%	534	3.0%	3,024	16.9%	1,325	7.4%	

Local Authority	Time in Service for Mandated Services (Days or hours for clients receiving services)																												
	Outpatient Services																												
	State Hospital Inpatient		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	Median
Rural Counties																													
Bear River	369	184.50	5.50	7.11	0.00	0.00	2.47	2.65	12.42	18.81	1.25	3.16	4.31	8.59	2.00	2.18	5.65	9.55	8.52	18.17	0.77	1.37	0.00	0.00	4.50	6.15	3.88	7.73	
Central	628	125.60	8.00	10.38	0.00	0.00	1.59	2.14	23.18	48.67	2.34	6.40	27.73	32.81	1.90	1.85	2.85	5.69	5.14	22.02	1.13	1.47	4.59	5.98	1.50	2.03	3.16	5.55	
Four Corners	0	0.00	1.00	1.20	1.00	1.00	1.42	1.56	2.92	6.59	0.83	1.84	8.25	16.98	2.00	1.76	4.00	8.08	4.00	10.26	1.00	1.81	2.00	5.93	2.21	3.36	2.00	3.17	
Northeastern	482	120.50	9.00	17.00	0.00	0.00	0.75	0.95	3.63	6.08	0.50	2.22	5.75	11.82	2.00	1.89	5.50	8.16	5.75	8.78	1.00	1.16	10.00	10.00	6.25	7.31	2.00	4.60	
San Juan	0	0.00	6.00	6.00	0.00	0.00	2.00	2.69	1.00	1.00	0.50	2.30	16.00	1.75	1.94	4.00	5.75	3.75	6.37	1.00	1.33	0.00	0.00	2.00	3.13	8.50	8.50		
Southwest	1,152	128.00	9.00	10.13	0.00	0.00	1.46	1.70	23.00	35.47	0.51	1.49	9.50	21.55	1.99	2.17	5.81	16.28	6.23	26.05	1.00	1.60	1.66	3.33	3.49	4.60	1.13	1.86	
Summit Co.	0	0.00	6.00	6.00	0.00	0.00	1.00	1.04	506.00	342.88	0.15	0.31	154.30	207.68	2.00	2.00	4.05	8.22	5.00	41.82	1.30	1.47	0.00	0.00	3.40	7.63	0.00	0.00	
Tooele Co.	364	182.00	11.00	28.58	0.00	0.00	0.50	0.63	21.90	62.36	0.45	1.49	189.00	214.14	2.00	1.84	4.50	15.21	5.30	40.87	1.30	1.23	1.00	1.59	1.30	1.30	0.45	1.95	
Wasatch Co. - Heber	0	0.00	0.00	0.00	2.00	3.00	0.75	1.53	7.50	7.44	0.75	1.78	5.38	60.13	2.00	1.81	4.75	9.91	6.50	13.54	2.25	2.34	6.25	10.02	7.50	13.16	2.38	4.16	
Total	2,995	136.14	8.00	13.56	2.00	2.60	1.25	1.74	15.92	30.05	0.75	2.19	10.63	51.55	2.00	2.01	5.00	11.23	6.10	21.59	1.00	1.44	2.08	4.80	4.00	5.64	2.54	6.15	
Urban Counties																													
Davis	2,888	169.88	6.00	9.81	6.00	6.00	2.00	2.17	9.14	37.22	3.35	6.90	9.00	14.67	2.00	2.37	6.54	11.79	7.00	19.50	0.75	1.16	1.75	5.35	3.35	7.67	2.75	7.35	
Salt Lake Co.	5,147	183.82	7.00	8.90	0.00	0.00	1.00	1.44	52.30	214.67	0.90	2.06	103.75	138.45	4.00	5.26	7.00	27.83	11.95	77.01	1.30	1.40	2.30	6.43	5.78	6.71	5.90	10.69	
Utah Co. - Wasatch MH	4,402	163.04	10.00	12.49	2.00	7.46	2.75	3.17	3.38	77.55	1.25	5.61	5.75	11.58	2.00	2.06	7.00	29.30	9.75	47.66	1.00	1.42	3.00	5.08	8.00	87.83	1.75	3.66	
Weber	2,304	177.23	6.50	8.44	7.00	33.88	2.25	2.37	42.13	241.70	1.50	2.21	13.75	19.01	2.50	2.39	6.75	10.42	7.75	28.26	0.75	0.78	1.50	2.70	12.00	15.51	1.75	5.65	
Total	15,367	176.63	8.00	9.90	2.00	8.17	1.50	2.18	18.00	150.48	1.25	4.33	9.50	51.93	2.00	3.71	6.88	24.21	10.00	55.22	1.00	1.19	2.05	5.18	6.75	41.09	2.11	5.71	
State	18,362	168.46	8.00	10.50	2.00	8.12	1.50	2.09	17.00	114.68	1.00	3.48	9.75	51.79	2.00	3.18	6.00	20.31	8.50	44.89	1.00	1.29	2.08	5.07	5.25	25.41	2.25	5.85	

Local Authority	OQ Measures													
	Valid YOQ Clients Served through FY2014 Q2	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	Deteriorated	Stable	Improved	In Recovery*	Total	Deteriorated
					% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes	% of Episodes
Rural Counties														
Bear River	989	684	69.2%	99.1%	43.40	17.76	24.17	85.33	14.67	12.08	12.21	7.27	31.57	20.35
Central	381	234	61.4%	97.6%	45.28	18.90	22.83	87.01	12.99	10.63	7.87	4.33	22.83	16.54
Four Corners	356	254	71.3%	89.8%	51.44	13.10	23.00	87.54	12.46	6.07	4.47	2.24	12.78	10.22
Northeastern	587	412	70.2%	95.3%	39.50	15.07	30.14	84.70	15.30	12.10	13.01	8.68	33.79	21.46
San Juan	120	45	37.5%	98.9%	56.90	15.52	22.41	94.83	5.17	5.17	8.62	5.17	18.97	10.34
Southwest	1,145	744	65.0%	97.7%	44.49	18.11	22.06	84.65	15.35	7.08	8.09	4.60	19.76	12.87
Summit Co.	122	93	76.2%	84.0%	34.65	19.69	26.77	81.10	18.90	11.02	16.54	8.66	36.22	26.77
Tooele Co.	531	277	52.2%	90.2%	38.55	21.45	24.34	84.34	15.66	12.53	12.05	5.30	29.88	24.34
Wasatch Co. - Heber	140	74	52.9%	98.3%	46.67	13.33	28.00	88.00	12.00	18.67	22.67	16.00	57.33	30.67
Total														
Urban Counties														
Davis	1,380	1,180	85.5%	96.9%	44.74	14.09	26.74	85.57	14.43	6.87	6.67	4.54	18.08	11.07
Salt Lake Co.	4,549	2,416	53.1%	85.4%	39.49	21.32	23.01	83.82	16.18	9.92	12.12	6.44	28.48	19.54
Utah Co. - Wasatch MH	2,707	2,029	75.0%	97.9%	34.91	18.26	33.52	86.69	13.31	9.51	15.55	11.03	36.09	17.58
Weber	1,169	1,076	92.0%	97.5%	31.31	21.63	37.79	90.74	9.26	13.64	26.52	19.11	59.26	24.07
Total														
State	13,941	9,464	67.9%	0.0%	39.60	18.93	27.06	85.59	14.41	9.86	12.97	8.10	30.93	18.16

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.