



SUBSTANCE ABUSE AND MENTAL HEALTH – PERFORMANCE MEASURES

SOCIAL SERVICES APPROPRIATIONS SUBCOMMITTEE
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ISSUE BRIEF

SUMMARY

A nine year history of measures is included in the appendix. This brief highlights changes from information presented a year ago and identifies measures that have improved or declined by more than 5 percent.

LEGISLATIVE ACTION

No Legislative action is required. This brief is presented for informational purposes only.

HUMAN SERVICES OVERALL GOALS

The Department of Human Services has the following four department-wide goals:

- *collaborate with community partners and within the Department on issues that cut across divisions*
- *maintain and improve transparency regarding Department finances and operations in the community*
- *foster creativity, innovation and adoption of best models and practices*
- *improve outcomes and results by using measures which lead to good decisions that drive success*

ANALYSIS OF SUBSTANCE ABUSE AND MENTAL HEALTH PERFORMANCE MEASURES

The Division of Substance Abuse and Mental Health (DSAMH) removed three measures from those presented in the 2013 General Session. All three measures had been discontinued from use. DSAMH also added several new measures from those presented in the 2013 General Session.

DSAMH measures showing greater than 5% improvement

- #2 – **Community Mental Health Services** – # of indigent/uninsured adult & child clients served (+6%)
- #5 – **Community Mental Health Services** – # homeless clients served (+36%)
- #16 – **Residential Mental Health Services** - # of children placed in community from State Hospital (+37%)
- #17 – **Residential Mental Health Services** - # children that remained in community from State Hospital (+57%)
- #21 – **Utah State Hospital** - Rapid Readmission (within 30 days of discharge, excluding ARTC) (+100%)
- #22 – **Utah State Hospital** - Adult Psychiatry: avg reduction in symptoms (BPRS) (+5%)
- #25 – **Utah State Hospital** - Adult Psychiatry: Median length of stay (+11%)
- #28 – **Utah State Hospital** - Forensic Services: # patients treated (+8%)
- #36 – **State Substance Abuse Services** - % increase in abstinence fr. admission to discharge fr. alcohol/drug (+5%)
- #37 – **State Substance Abuse Services** – % decrease in homelessness (+14%)
- #42 – **Local Substance Abuse Services** - % increase in abstinence fr. admission to discharge fr. alcohol (+60%)
- #45 – **Drug Court Program** - # of clients receiving services as of June 30th (+17%)
- #47 – **Drug Court Program** – % successful completion (Service reports) (+6%)
- #52 – **Drug Offender Reform Act (DORA)** – # of clients served (+6%)
- #53 – **Drug Offender Reform Act (DORA)** – % Participants reporting abstinence from alcohol at discharge (+10%)
- #54 – **Drug Offender Reform Act (DORA)** – Participants reporting abstinence from drugs at discharge (+38%)

DSAMH measures showing greater than 5% decline:

- #3 – **Community Mental Health Services** – Evaluations: # court ordered evaluations completed (-7%)
- #6 – **Community Mental Health Services** – Preadmission Screening and Resident Review – # of screenings (-21%)
- #23 – **Utah State Hospital (USH)** – Adult Psych. SOQ core improvement from admission to discharge (-38%)
- #24 – **Utah State Hospital (USH)** – # of adult psychiatric patients treated (-6%)
- #29 – **Utah State Hospital** - Forensic Services: Median length of stay (days) (-16%)
- #30 – **Utah State Hospital** - # of pediatric patients treated (-6%)
- #31 – **Utah State Hospital** - Pediatrics: Median length of stay (days) (*weighted avg of youth/adolescents) (-9%)
- #38 – **State Substance Abuse Services** – % clients seeing increased employment (-10%)
- #39 – **Local Substance Abuse Services** – # clients served (-6%)
- #41 – **Local Substance Abuse Services** – % clients seeing increased employment (-5%)

SUBSTANCE ABUSE AND MENTAL HEALTH PERFORMANCE MEASURES

#43 - Local Substance Abuse Services – % decrease in homelessness (-5%)

#46 – Drug Court Program – Total # served during fiscal year (-17%)

#55 – Drug Offender Reform Act (DORA) – Increase in employment rates between admission & discharge (-30%)

#56 – Drug Offender Reform Act (DORA) – % decrease in # of clients arrested prior to admission to prior to discharge (-8%)

APPENDIX: SUBSTANCE ABUSE AND MENTAL HEALTH PERFORMANCE MEASURES

The table included in the appendix for the Division of Substance Abuse and Mental Health shows a nine year comparison of performance measures along with a description of each measure and benchmarking where applicable. Measures are also associated with the dollar amount of appropriation involved.

Substance Abuse and Mental Health - Output and Outcome Measures - FY05 Through FY 13

FY13 Total Expenditures	Appropriation Unit	Unit		Performance Measure	Measure Target	Measure FY 05	Measure FY 06	Measure FY 07	Measure FY 08	Measure FY 09	Measure FY 10	Measure FY 11	Measure FY 12	Measure FY 13	Measure can be benchmarked to performance by others?	If yes, who are you using to benchmark against?
\$131,452,400	SUBSTANCE ABUSE AND MENTAL HEALTH:															
\$2,624,900	KBA ADMINISTRATION	2011 DHS DSAMH SA/MH BOARD														
		2012 DHS DSAMH MENTAL HEALTH ADMINISTRATION	1	MH & SA admin: Local Authority Plan Reviews, Quality of Care Reviews, Outcome Measures	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	No	
		2013 DHS DSAMH SUBSTANCE ABUSE ADMINISTRATION														
		2014 DHS DSAMH RESEARCH														
		2015 DHS DSAMH SUPPORT														
\$9,456,900	KBC COMMUNITY MENTAL HEALTH SERVICES		2	Number indigent/uninsured adult & child clients - number served	Maintain Services at Case Rate Lower Than Medicaid Case Rate	(No info available: not funded FY 05-08)				4,359	6,655	8,304	5,261	5,563	No	
		2051 DHS DSAMH COMPETENCY EVALUATIONS / FORENSIC	3	Evaluations: Number evaluations	Complete All Court Ordered Evaluations	787	740	717	733	772	707	780	773	721	No	
			4	Evaluations: Timely completion	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	No	
		2053 DHS DSAMH MENTAL HEALTH HOMELESS (PATH)	5	Number of homeless clients served	1,000	1,014	994	977	910	1,150	1,027	1,043	1,039	1,413	No	
		2055 DHS DSAMH PREADMISSION SCREENING & RESIDENT REVIEW PASRR	6	PASSR: Number of screenings	Complete all ordered screenings.	326	522	1,683	1,900	2,004	2,145	2,465	2,952	2,445	No	
			7	PASSR: Timely completion	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	No	
		2066 DHS DSAMH AUTISM PRESCHOOL	8	Number clients served	100	(Data not available prior to FY08)			109	122	116	115	112	111	No	
		2101 DHS DSAMH MH SERVICES - CHILDREN														
\$27,426,000	KBD MENTAL HEALTH CENTERS		9	All clients of local mental health centers: Number served	Changes Based On Funding	41,385	38,658	40,427	40,426	42,416	43,662	45,085	44,611	45,594	Yes	National
		2101 DHS DSAMH MH SERVICES - CHILDREN	10	Family satisfaction rate (Youth Satisfaction Survey - Family or Caregiver)	83%	85%	80%	83%	84%	88%	87%	86%	87%	85%	Yes	Fed NOMS: CMHS Uniform Reporting System
			11	Youth Outcomes Questionnaire (YOQ) - Percent Clients Participating	50%	Data not available	Data not available	Data not available	Data not available	38%	55%	66%	69%	68%	Yes	National Standards
			12	Youth Outcomes Questionnaire (YOQ) - Percent of clients stable, improved, or in recovery while in current treatment.	70%	Data not available	Data not available	Data not available	Data not available	85%	85%	86%	86%	86%	Yes	National Standards
		2121 DHS DSAMH MH SERVICES - ADULT	13	Adult client service satisfaction rate:	88%	88%	87%	85%	86%	90%	87%	86%	85%	85%	Yes	Fed NOMS: CMHS Uniform Reporting System
			14	Outcomes Questionnaire (OQ) - Percent Clients Participating	50%	Data not available	Data not available	Data not available	Data not available	34%	42%	53%	50%	52%	Yes	National Standards
			15	Outcomes Questionnaire (OQ) - Percent of clients stable, improved, or in recovery while in current treatment.	70%	Data not available	Data not available	Data not available	Data not available	84%	85%	84%	84%	84%	Yes	National Standards
		2141 DHS DSAMH MH SERVICES - OTHER														
\$216,300	KBE RESIDENTIAL MENTAL HEALTH SERVICES	2101 DHS DSAMH MH SERVICES - CHILDREN														
		2153 DHS DSAMH NH OUTPLACEMENT														
		2154 DHS DSAMH CHILDREN OUTPLACEMENT	16	# children placed in community from hosp.	Maintain Access To USH	Numbers not available / not collected				26	42	40	43	59	No	
			17	# children that remained in community	Maintain Access To USH	Numbers not available / not collected				24	28	10	7	11	No	
\$53,539,300	KBF STATE HOSPITAL	All	18	The Joint Commission (TJC) accreditation is current:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Other state hospitals who are The Joint Commission accredited through the National Research Institute (NRI) as well as State Hospitals who are members of the Western Psychiatric State Hospital Association.
		All	19	Certification by the Centers for Medicare/Medicaid Services (CMS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Full CMS certification through quarterly audits.

Substance Abuse and Mental Health - Output and Outcome Measures - FY05 Through FY 13

FY13 Total Expenditures	Appropriation Unit	Unit	Performance Measure	Measure Target	Measure FY 05	Measure FY 06	Measure FY 07	Measure FY 08	Measure FY 09	Measure FY 10	Measure FY 11	Measure FY 12	Measure FY 13	Measure can be benchmarked to performance by others?	If yes, who are you using to benchmark against?	
		All	20	Occupancy rate	>90%	83%	88%	88%	91%	88%	89%	88%	90%	90%	Yes	Western Psychiatric State Hospital Association
		All except ARTC	21	Rapid Readmission (within 30 days of discharge, excluding ARTC)	<6	6	5	6	6	5	-	3	1	2	Yes	National Research Institute and Western Psychiatric State Hospital Association
		2205 DHS DSAMH USH ADULT GENERAL	22	Adult Psychiatry: avg reduction in symptoms (BPRS)	>= 15	16	18	15	19	22	20	20	21	Yes	See explanation above - raters for the BPRS have been trained and calibrated for inter-rater reliability against the Gold Standard Consensus Code from UCLA. USH has also developed empirically validated norms against a large sample of its own patients. This rater calibration and normative process is unique to the USH.	
		2205 DHS DSAMH USH ADULT GENERAL	23	Adult Psych. SOQ (Severe and Persistent Outcome Questionnaire) score improvement from admission to discharge	>10	11	16	23	27	15	27	29	24	15	No	
		2205 DHS DSAMH USH ADULT GENERAL	24	Adult Psychiatry: # patients treated		324	306	340	322	308	332	310	272	257	Yes	Western Psychiatric State Hospital Association
			25	Adult Psychiatry: Median length of stay		186	238	159	207	270	224	221	225	249	Yes	Western Psychiatric State Hospital Association
		2213 DHS DSAMH USH ARTC-ACUTE RECOVERY	26	ARTC: # patients treated		117	110	85	111	105	122	123	97	100	No	
			27	ARTC: Median length of stay (days)		8	11	13	9	8	7	8	15	15	Yes	Western Psychiatric State Hospital Association
		2214 DHS DSAMH USH FORENSIC SERVICES	28	Forensic Services: # patients treated		180	180	190	195	203	176	183	190	205	Yes	Western Psychiatric State Hospital Association
			29	Forensic Svc: Median length of stay (days)		149	166	182	166	188	124	186	182	153	Yes	Western Psychiatric State Hospital Association
		2221 DHS DSAMH USH PEDIATRICS YOUTH	30	Pediatrics: # patients treated		113	97	106	115	98	110	110	119	112	Yes	Western Psychiatric State Hospital Association
			31	Pediatrics: Median length of stay (days) (*weighted avg of youth and adolescents)		279*	226	340	290	281	252	257	247	226	Yes	Western Psychiatric State Hospital Association
\$7,581,900	KCC STATE SUBSTANCE ABUSE SERVICES	2611 DHS DSAMH SUBSTANCE ABUSE PREVENTION - GENERAL	32	% of 12th graders within 30 days who have had alcoholic beverages	Decrease From FY 11	14.0%	No data avail.	12.3%	No data avail.	17.1%	No data Available	17.0%	No data Available	14.0%	No	
			33	% 12-17 year olds who perceive alcohol as a moderate to severe risk	Decrease From FY 11	53.0%	No data avail.	53.6%	No data avail.	80.4%	84.4%	81.9%	81.9%	85.8%	No	
			34	Percent of 12th Graders who need alcohol or drug treatment	Decrease from FY 11	11.5%	Not Available	9.4%	Not Available	9%	Not Available	9.2%	Not Available	8.1%	No	
			35	Alcohol education & training: Number trained on premise / off premise	Meet or Exceed FY 11	8,672	9,000	10,094 / 30,683	10,058 / 10,902	10,334 / 9,863	10,667 / 8,414	10,537 / 8,495	10,650 / 13,123	7,818/10,054	No	
		2671 DHS DSAMH WOMEN'S TREATMENT														
		2672 DHS DSAMH GENERAL TREATMENT	36	% increase in abstinence from admission to discharge (from alcohol / from drugs)	Meet or Exceed 75% of the National Ave.	Combined: 59.1%	Combined: 73.1%	25.9% / 53.3%	28.4% / 33.8%	30.3% / 50.5%	38.6% / 81.8%	36.1% / 75.2%	36.3% / 113.3%	41.6%/118.5%	Yes	National SAMSHA outcome measures
			37	% decrease in homelessness	Meet or Exceed Prior FY	10.2%	18.1%	18.0%	28.9%	34.8%	37.5%	39.6%	30.8%	44.3%	Yes	National SAMSHA outcome measures
			38	% clients seeing increased employment	Meet or Exceed Prior FY	28.2%	5.1%	17.4%	16.7%	19.0%	21.0%	27.0%	30.5%	20.9%	Yes	National SAMSHA outcome measures
\$23,014,900	KCD LOCAL SUBSTANCE ABUSE SERVICES	2611 DHS DSAMH SUBSTANCE ABUSE PREVENTION - GENERAL														
		2671 DHS DSAMH WOMEN'S TREATMENT														
		2672 DHS DSAMH GENERAL TREATMENT	39	Number clients served	Meet or Exceed Prior FY	18,995	19,602	19,599	18,339	18,001	16,976	16,454	17,026	15,955	No	
			40	Successful completion rate	Meet or Exceed Prior FY	55.2%	53.7%	49.6%	58.4%	44.4%	52.4%	46.1%	46.6%	44.6%	Yes	National SAMSHA outcome measures
			41	% clients seeing increased employment	Meet or Exceed Prior FY	26.2%	5.1%	17.4%	16.7%	19.0%	20.7%	24.5%	23.3%	17.9%	Yes	National SAMSHA outcome measures
			42	% increase in abstinence from admission to discharge (from alcohol / from drugs)	Meet or Exceed 75% of the National Ave.	Combined A&D: 59.1%	Combined: 73.1%	25.9% / 53.3%	21.9% / 33.8%	30.3% / 50.5%	38.6% / 81.8%	43.0% / 83.0%	48.1 / 113.5%	108.1%/116.2%	Yes	National SAMSHA outcome measures
			43	% decrease in homelessness	Meet or Exceed Prior FY	10.2%	18.1%	18.0%	28.9%	34.8%	37.5%	38.5%	33.3%	28.0%	Yes	National SAMSHA outcome measures
\$1,370,200	KCF DRIVERS UNDER THE INFLUENCE	2950 DHS DSAMH DUI FEES ON FINES	44	Perceived need to change personal drinking behavior from pre to post-training (scale 1 to 10)	Meet or Exceed Prior FY		Increased from 7.3 to 8.56	Increased from 7.3 to 8.56	Increased from 7.3 to 8.56	8.20 to 8.20	8.20 to 8.20	6.8 to 8.3	6.8 to 8.3	Not available until Summer 2014.	No	
\$3,594,400	KDB DRUG COURT PROGRAM	3202 DHS DRUG COURT	45	Number clients receiving services as of June 30	Meet or Exceed Prior FY	1,090	1,029	1,052	1,095	1,120	1,190	1,314	1,563	1,831	No	
			46	Total number served during Fiscal Year	Meet or Exceed Prior FY				2,039	2,486	2,433	2,529	2,613	2,172	No	
			47	Percent successful completion (Service Reports)	65%	64%	67%	64%	64%	65%	65%	67%	56%	62%	No	

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			48	Percent participants reporting abstinence from alcohol at discharge	Meet or Exceed 75% of the National Ave.	Data not available	Data not available	Data not available	Data not available	90%	95%	92%	93%	93%	No	
			49	Participants reporting abstinence from drugs at discharge	Meet or Exceed 75% of the National Ave.	Data not available	Data not available	Data not available	Data not available	73%	82%	77%	79%	79%	No	
			50	Increase in employment rates between admission & discharge	Meet or Exceed Prior FY	Data not available	Data not available	Data not available	Data not available	14%	14%	19%	41%	42%	No	
			51	Percent participants reporting 0 arrests while in Drug Court	90%	Data not collected	Data not available	85%	85%	85%	85%	86%	88%	88%	No	
\$2,627,600	KDC DRUG OFFENDER REFORM ACT	2672 DHS DSAMH GENERAL TREATMENT	52	Number clients served	Meet or Exceed Prior FY	Program was not in existence in these years	Program was not in existence in these years	Program was not in existence in these years	814	1,288	635	737	668	706	No	
			53	% Participants reporting abstinence from alcohol at discharge	Meet or Exceed Prior FY	Program was not in existence in these years	Program was not in existence in these years	Program was not in existence in these years	Data not available	18%	26%	25%	23%	33%	No	National SAMSHA outcome measures
			54	Participants reporting abstinence from drugs at discharge	Meet or Exceed Prior FY	Program was not in existence in these years	Program was not in existence in these years	Program was not in existence in these years	Data not available	46%	64%	85%	91%	129%	No	National SAMSHA outcome measures
			55	Increase in employment rates between admission & discharge	Meet or Exceed Prior FY	Program was not in existence in these years	Program was not in existence in these years	Program was not in existence in these years	Data not available	33%	55%	63%	64%	34%	No	National SAMSHA outcome measures
			56	Percent decrease in number of clients arrested prior to admission to prior to discharge	Meet or Exceed Prior FY	Program was not in existence in these years	Program was not in existence in these years	Program was not in existence in these years	Data not available	61%	75%	73%	58%	50%	No	National SAMSHA outcome measures