



Missouri 2009 Mental Health National Outcome Measures (NOMS): CMHS Uniform Reporting System



Utilization Rates/Number of Consumers Served	U.S.	State	U.S. Rate	States
Penetration Rate per 1,000 population	6,430,645	13.09	20.85	58
Community Utilization per 1,000 population	6,123,685	12.73	19.85	58
State Hospital Utilization per 1,000 population	167,002	1.05	0.54	53
Other Psychiatric Inpatient Utilization per 1,000 population	337,780	0.15	1.50	42

Adult Employment Status	U.S.	State	U.S. Rate	States
Employed (Percent in Labor Force)	652,524	14.7%	38.1%	58
Employed (percent with Employment Data)	652,524	14.0%	20.6%	58

Adult Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	69.6%	71.6%	54

Child/Family Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	60.4%	65.2%	54

Readmission Rates:(Civil "non-Forensic" clients)	U.S.	State	U.S. Rate	States
State Hospital Readmissions: 30 Days	13,249	7.2%	9.2%	52
State Hospital Readmissions: 180 Days	30,242	22.3%	20.9%	52
State Hospital Readmissions: 30 Days: Adults	12,154	7.2%	9.3%	51
State Hospital Readmissions: 180 Days: Adults	27,944	22.7%	21.5%	51
State Hospital Readmissions: 30 Days: Children	1,039	6.7%	7.5%	25
State Hospital Readmissions: 180 Days: Children	2,217	18.9%	16.1%	27

Living Situation	U.S.	State	U.S. Rate	States
Private Residence	3,869,279	77.3%	82.7%	56
Homeless/Shelter	138,236	3.5%	3.0%	53
Jail/Correctional Facility	82,028	0.3%	1.8%	52

Adult EBP Services	U.S.	State	U.S. Rate	States
Supported Housing	71,674	-	3.2%	39
Supported Employment	51,207	-	2.1%	42
Assertive Community Treatment	59,066	0.6%	2.3%	38
Family Psychoeducation	16,537	-	1.1%	19
Dual Diagnosis Treatment	57,395	3.0%	4.1%	26
Illness Self Management	172,028	-	10.5%	22
Medications Management	281,060	-	26.6%	18

Child/Adolescent EBP Services	U.S.	State	U.S. Rate	States
Therapeutic Foster Care	15,448	-	2.2%	27
Multisystemic Therapy	8,487	-	1.5%	19
Functional Family Therapy	7,226	-	1.8%	14

Change in Social Connectedness	State	U.S. Rate	States
Adult Improved Social Connectedness	68.1%	71.7%	53
Child/Family Improved Social Connectedness	86.5%	81.4%	49

CMHS Uniform Reporting System - 2009 State Mental Health Measures

STATE: Missouri

Basic Measures	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	77,363	13.09	6,430,645	20.85	58
Community Utilization per 1,000 population	75,258	12.73	6,123,685	19.85	58
State Hospital Utilization per 1,000 population	6,235	1.05	167,002	0.54	53
Medicaid Funding Status	33,695	44%	3,728,173	61%	57
Employment Status (percent employed)	1,381	14%	652,524	21%	58
State Hospital Adult Admissions	5,449	0.95	145,884	0.96	53
Community Adult Admissions	28,450	0.48	3,039,376	0.74	51
State Hospital LOS Discharged Adult patients (Median)	-	7 Days	-	47 Days	50
State Hospital LOS Resident Adult patients (Median)	-	78 Days	-	62 Days	49
Percent of Client who meets SMI definition	-	72%	-	68%	55
Adults with Co-occurring MH/SA Disorders	-	20%	-	23%	48
Children with Co-occurring MH/SA Disorders	-	4%	-	5%	46

Basic Measures: Adult Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	88.0%	85.4%	53
Quality/Appropriateness of Services	89.1%	87.6%	53
Outcome from Services	69.6%	71.6%	54
Participation in Treatment Planning	80.2%	81.0%	53
Overall Satisfaction with Care	91.5%	87.9%	53

Basic Measures: Child/Family Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	87.1%	83.8%	52
Overall Satisfaction with Care	87.3%	83.4%	54
Outcome from Services	60.4%	65.2%	54
Participation in Treatment Planning	92.8%	88.5%	54
Cultural Sensitivity of Providers	95.8%	92.6%	52

Basic Measures: Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	8,419	77.3%	3,869,279	82.7%	56
Jail/Correctional Facility	37	0.3%	82,028	1.8%	52
Homeless or Shelter	380	3.5%	138,236	3.0%	53

Basic Measures: Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	430	7.2%	13,249	9.2%	52
State Hospital Readmissions: 180 Days	1,333	22.3%	30,242	20.9%	52
Readmission to any psychiatric hospital: 30 Days	447	7.0%	71,790	20.0%	31

Basic Measures: State Mental Health Finance (FY2007)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community MH	\$214,703,668	47.5%	\$24,146,248,457	71.3%	50
SMHA Revenues from State Sources	\$308,057,403	51.3%	\$13,930,501,135	41.8%	50
Total SMHA Expenditures	\$451,811,399	-	\$33,855,834,400	-	50

Developmental Measure	State Number	State Rate	U.S.	U.S. Rate	States
Percent Adults with SMI and Children with SED	53,662	69.4%	4,157,406	64.6%	58

Developmental Measure: Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	260	0.6%	59,066	2.3%	38
Supported Housing	-	-	71,674	3.2%	39
Supported Employment	-	-	51,207	2.1%	42
Family Psychoeducation	-	-	16,537	1.1%	19
Integrated Dual Diagnosis Treatment	1,343	3.0%	57,395	4.1%	26
Illness Self-Management and Recovery	-	-	172,028	10.5%	22
Medications Management	-	-	281,060	26.6%	18

Developmental Measure: Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	-	-	15,448	2.2%	27
Multisystemic Therapy	-	-	8,487	1.5%	19
Functional Family Therapy	-	-	7,226	1.8%	14

Developmental Measure: New Generation Medication	State Number	State Rate	U.S.	U.S. Rate	States
New Generation Meds: State Hospitals	-	-	15,752	71.28%	13
New Generation Meds: Community MH	-	-	89,326	49.00%	11
New Generation Meds: Total System	-	-	84,604	51.26%	8

Developmental Measure: Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	197	4.7%	68,357	8.9%	45
Juvenile Justice Contacts	27	5.0%	8,179	6.1%	40
School Attendance (Improved)	173	43.0%	9,612	35.5%	33



Mental Health Community Services Block Grant: 2009 State Summary Report



Missouri

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State Revenue Expenditure Data

	Amount
FY 2007 Mental Health Block Grant Revenues	\$6,969,816
FY 2007 SMHA Community MH Expenditures	\$214,703,668
FY 2007 Per Capita Community MH Expenditures	\$36.65
FY 2007 Community Percent of Total SMHA Spending	47.52%
FY 2007 Total SMHA Mental Health Expenditure	\$451,811,399
FY 2007 Per Capita Total SMHA Mental Health Expenditures	\$77.13

Statewide Mental Health Agency Data*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	77,363	13.09
Clients Served in Community Settings	75,258	12.73
Clients Served in State Hospitals	6,235	1.05

Gender	Percent
Female	51.2%
Male	48.8%

Race/Ethnicity	Percent
American Indian or Alaska Native	0.3%
Asian	0.2%
Black or African American	23.1%
Native Hawaiian or Other Pacific Islander	0.0%
White	71.9%
Hispanic or Latino	1.0%
More Than One Race	1.6%
Not Available	3.0%

Employment With Known Status (Adults)	Percent
Employed	14.0%
Unemployed	81.2%
Not In Labor Force	4.8%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	12.4%
Non-Medicaid	56.4%
Both Medicaid and Other Funds	31.2%

Consumer Perception of Care: (Adults)	Percent
Access to Services	88.0%
Quality/Appropriateness of Services	89.1%
Outcome from Services	69.6%
Participation in Treatment Planning	80.2%
Overall Satisfaction with Care	91.5%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	0.6%
Supported Housing	-
Supported Employment	-
Family Psychoeducation	-
Integrated Dual Diagnosis Treatment	3.0%
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	-
Multisystemic Therapy	-
Functional Family Therapy	-

Age	Percent
0 to 12	10.12%
13 to 17	10.31%
18 to 20	4.10%
21 to 64	72.62%
65 to 74	2.25%
75 and over	0.59%
Not Available	-

Living Situation (with Known Status)	Percent
Private Residence	77.32%
Foster Home	0.53%
Residential Care	12.74%
Crisis Residence	-
Residential Treatment Center	1.02%
Institutional Setting	0.89%
Jail (Correctional Facility)	0.34%
Homeless (Shelter)	3.49%
Other	3.67%
Not Available	-

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	87.08%
Overall Satisfaction with Care	87.34%
Outcome from Services	60.44%
Participation in Treatment Planning	92.84%
Cultural Sensitivity of Providers	95.80%

Outcome Measures Developmental	Percent
Adults Arrested this Year	4.74%
Youth Arrested this Year	5.01%
Improved School Attendance	43.03%

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	7.19%
State Hospital Readmissions: 180 Days	22.29%
Readmission to any psychiatric hospital: 30 Days	7.00%

* Based on 2009 URS data provided by US States and Territories per annual reporting guidelines.



The Community Mental Health Block Grant is administered by the Center for Mental Health Services within the Substance Abuse and Mental Health Services Administration of the US Department of Health and Human Services

Access Domain: Demographic Characteristics of Persons Served by the State Mental Health Authority, FY 2009

Missouri

Demographics	Total Served				Penetration Rates (per 1,000 population)			States Reporting
	States		US		State	Southwest	US	
	n	%	n	%				
0-12	7,833	10.1%	920,854	14.3%	7.7	11.9	17.4	57
13-17	7,976	10.3%	794,192	12.4%	19.5	26.8	37.8	58
18-20	3,173	4.1%	310,141	4.8%	13.2	19.2	24.0	58
21-64	56,180	72.6%	4,106,232	63.9%	16.3	18.9	23.0	58
65-74	1,742	2.3%	179,409	2.8%	4.2	5.8	8.9	57
75 and over	459	0.6%	114,344	1.8%	1.2	2.9	6.6	57
Age Not Available	-	-	5,473	0.1%	-	-	-	31
Age Total	77,363	100.0%	6,430,645	100.0%	13.1	16.4	20.8	58
Female	39,586	51.2%	3,300,459	51.3%	13.1	17.2	21.1	58
Male	37,777	48.8%	3,095,129	48.1%	13.1	15.6	20.4	58
Gender Not Available	-	-	35,057	0.5%	-	-	-	33
Gender Total	77,363	100.0%	6,430,645	100.0%	13.1	16.4	20.8	58
American Indian/Alaskan Native	212	0.3%	71,989	1.1%	7.1	17.1	23.3	52
Asian	187	0.2%	76,511	1.2%	2.2	3.6	5.6	55
Black/African American	17841	23.1%	1,286,542	20.0%	26.3	25.1	32.9	54
Native Hawaiian/Pacific Islander	18	0.0%	16,300	0.3%	3.9	21.5	31.5	50
White	55597	71.9%	4,093,801	63.7%	11.1	14.9	16.9	55
Hispanic or Latino Race	*	*	206,564	3.2%	*	-	12.7	8
Multi-Racial	1214	1.6%	131,896	2.1%	14.2	21.7	27.9	46
Race Not Available	2294	3.0%	547,042	8.5%	-	-	-	53
Race Total	77363	100.0%	6,430,645	100.0%	13.1	16.4	21.3	58
Hispanic or Latino Ethnicity	778	1.0%	620,513	11.1%	4.1	11.5	18.9	49
Not Hispanic or Latino Ethnicity	75,868	98.1%	4,642,776	82.9%	13.3	17.5	20.8	52
Ethnicity Not Available	717	0.9%	338,851	6.0%	-	-	-	42
Ethnicity Total	77,363	100.0%	5,602,140	100.0%	13.1	16.4	21.4	54

* Reported under Hispanic Origin.

Note:

Are Client Counts Unduplicated? Unduplicated Number of States with Unduplicated Counts 44

This table uses data from URS/DIG Table 2a, Table 2b and from the US Census Bureau. All denominators use US Census data from 2008

US totals are calculated uniquely for each data element based on only those states who reported clients served.

Regional groupings are based on SAMHSA's Block Grant Regions.

State Notes:

Table 2a

Age None
Gender None
Race None
Overall None

Table 2b

Age None
Gender None
Race None
Overall None

Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2009

Missouri

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	15,673	20.8%	1,642,652	26.8%	11.0	22.2	58
Age 18-20	3,058	4.1%	293,014	4.8%	12.7	22.7	58
Age 21-64	54,417	72.3%	3,907,752	63.8%	15.8	21.9	58
Age 65+	2,110	2.8%	276,050	4.5%	2.6	6.4	58
Age Not Available	-	-	4,217	0.1%	-	-	29
Age Total	75,258	100.0%	6,123,685	100.0%	12.7	19.9	58
Female	39,064	51.9%	3,163,617	51.7%	12.9	20.2	58
Male	36,194	48.1%	2,936,035	47.9%	12.5	19.3	58
Gender Not Available	-	-	24,033	0.4%	-	-	32
Total	75,258	100.0%	6,123,685	100.0%	12.7	19.9	58

Note:

US totals are based on states reporting.

This table uses data from URS/DIG Table 3.

US penetration rates are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

State Notes:

Age	None
Gender	None
Overall	None

Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2009

Missouri

Demographic	Served in State Psychiatric Hospitals				Penetration Rates		States Reporting
	State		US		(rate per 1,000 population)		
	n	%	n	%	State	US	
Age 0-17	479	7.7%	15,558	9.3%	0.3	0.2	40
Age 18-20	345	5.5%	8,072	4.8%	1.4	0.6	53
Age 21-64	5,237	84.0%	136,079	81.5%	1.5	0.8	53
Age 65+	174	2.8%	7,233	4.3%	0.2	0.2	53
Age Not Available	-	-	60	0.0%	-	-	9
Age Total	6,235	100.0%	167,002	100.0%	1.1	0.5	53
Female	2,131	34.2%	59,995	35.9%	0.7	0.4	53
Male	4,104	65.8%	106,915	64.0%	1.4	0.7	53
Gender Not Available	-	-	92	0.1%	-	-	9
Total	6,235	100.0%	167,002	100.0%	1.1	0.5	53

Notes:

US totals are based on states reporting.

This table uses data from URS/DIG Table 3.

US penetration rates are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

State Notes:

Age None
Gender None
Overall None

ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2009

STATE: Missouri

Demographic	State							US Averages							States Reporting
	Number Served				% Served			Number Served				% Served			
	Medicaid Only	Non-Medicaid Only	Both Medicaid & Other	Total Served with Known Funding Status	Medicaid Only	Non-Medicaid Only	Both Medicaid & Other	Medicaid Only	Non-Medicaid Only	Both Medicaid & Other	Total Served with Known Funding Status	Medicaid Only	Non-Medicaid Only	Both Medicaid & Other	
Female	5,367	21,726	12,493	39,586	14%	55%	32%	1,546,731	1,194,632	430,384	3,171,747	49%	38%	14%	55
Male	4,195	21,942	11,640	37,777	11%	58%	31%	1,344,511	1,215,387	388,456	2,948,354	46%	41%	13%	56
Gender Not Available	-	-	-	-	-	-	-	3,763	14,071	14,328	32,162	12%	44%	45%	29
Total	9,562	43,668	24,133	77,363	12%	56%	31%	2,895,005	2,424,090	833,168	6,152,263	47%	39%	14%	56
American Indian or Alaska Native	30	110	72	212	14%	52%	34%	35,638	20,207	8,671	64,516	55%	31%	13%	49
Asian	25	104	58	187	13%	56%	31%	35,899	26,317	10,424	72,640	49%	36%	14%	54
Black or African American	1,490	10,845	5,506	17,841	8%	61%	31%	670,606	395,517	163,375	1,229,498	55%	32%	13%	52
Native Hawaiian or Other Pacific Islander	-	11	7	18	-	61%	39%	5,712	6,902	3,394	16,008	36%	43%	21%	46
White	7,519	30,508	17,570	55,597	14%	55%	32%	1,740,990	1,650,235	532,939	3,924,164	44%	42%	14%	53
Hispanic or Latino	*	*	*	*	*	*	*	103,015	76,427	19,974	199,416	52%	38%	10%	7
More Than One Race	116	715	383	1,214	10%	59%	32%	63,288	45,136	16,261	124,685	51%	36%	13%	43
Race Not Available	382	1,375	537	2,294	17%	60%	23%	239,857	203,349	78,130	521,336	46%	39%	15%	50
Total	9,562	43,668	24,133	77,363	12%	56%	31%	2,895,005	2,424,090	833,168	6,152,263	47%	39%	14%	56
Hispanic or Latino	72	521	185	778	9%	67%	24%	329,764	270,630	121,874	722,268	46%	37%	17%	48
Not Hispanic or Latino	9,186	42,849	23,834	75,869	12%	56%	31%	2,193,173	1,938,560	592,572	4,724,305	46%	41%	13%	50
Ethnicity Not Available	304	298	114	716	42%	42%	16%	170,668	159,378	70,406	400,452	43%	40%	18%	39
Total	9,562	43,668	24,133	77,363	12%	56%	31%	2,693,605	2,368,568	784,852	5,847,025	46%	41%	13%	54

* Reported under Hispanic Ethnicity.

Note:

This table uses data from DIG Tables 5a, and 5b (Hispanic Origin).

Duplication -

Type of Medicaid Data Reported

Data based on Medicaid Paid Services

State Notes

5a Age None
5a Gender None
5a Overall None
5b Overall None

Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2009

Missouri

Demographics	Total Served				Penetration Rates (per 1,000 population)			States Reporting
	States		US		State	Southwest	US	
	n	%	n	%				
0-12	4,320	8.1%	595,433	14.3%	4.3	8.3	11.2	57
13-17	4,928	9.2%	542,974	13.1%	12.0	19.7	25.8	58
18-20	1,391	2.6%	168,496	4.1%	5.8	10.7	13.0	58
21-64	41,274	76.9%	2,662,694	64.0%	12.0	12.5	14.9	58
65-74	1,430	2.7%	119,559	2.9%	3.4	4.1	5.9	58
75 and over	319	0.6%	66,791	1.6%	0.8	1.7	3.9	57
Age Not Available	-	-	1,459	0.0%	-	-	-	22
Age Total	53,662	100.0%	4,157,406	100.0%	9.1	11.0	13.5	58
Female	28,481	53.1%	2,126,487	51.1%	9.4	11.3	13.6	58
Male	25,181	46.9%	2,023,190	48.7%	8.7	10.7	13.3	58
Gender Not Available	-	-	7,729	0.2%	-	-	-	31
Gender Total	53,662	100.0%	4,157,406	100.0%	9.1	11.0	13.5	58
American Indian/Alaskan Native	142	0.3%	47,191	1.1%	4.7	10.1	15.3	51
Asian	138	0.3%	57,987	1.4%	1.6	2.7	4.3	55
Black/African American	12,058	22.5%	890,648	21.4%	17.8	19.6	22.8	53
Native Hawaiian/Pacific Islander	12	0.0%	13,230	0.3%	2.6	10.5	23.5	50
White	39,467	73.5%	2,619,668	63.0%	7.9	9.9	10.8	55
Hispanic or Latino Race	*	*	147,392	3.5%	*	-	3.1	7
Multi-Racial	783	1.5%	101,687	2.4%	9.2	15.2	19.7	47
Race Not Available	1,062	2.0%	279,603	6.7%	-	-	-	50
Race Total	53,662	100.0%	4,157,406	100.0%	9.1	11.0	13.5	58
Hispanic or Latino Ethnicity	406	0.8%	508,894	12.9%	2.1	7.9	10.8	50
Not Hispanic or Latino Ethnicity	52,891	98.6%	3,269,895	82.8%	9.2	11.8	12.7	53
Ethnicity Not Available	365	0.7%	170,035	4.3%	-	-	-	40
Ethnicity Total	53,662	100.0%	3,948,824	100.0%	9.1	11.0	12.8	55

* Reported under Hispanic Ethnicity.

Note:
This table uses data from URS/DIG Table 14a, Table 14b and from the US Census Bureau. All denominators use US Census data from 2008

US totals are calculated uniquely for each data element based on only those states who reported clients served.

Regional groupings are based on SAMHSA's Block Grant Regions.

State Notes:

Table 14a	
Age	None
Gender	None
Race	None
Overall	None
Table 14b	
Age	None
Gender	None
Race	None
Overall	None

APPROPRIATENESS DOMAIN: NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS, FY 2009

STATE: Missouri

Setting	Demographic	State			US			Admission Rate		States Reporting
		Admissions During Year	Total Served At Start of Year	Total Served During Year	Admissions During Year	Total Served At Start of Year	Total Served During Year	State	US	
State Psychiatric Hospitals	Total	5,998	1,340	6,235	159,997	46,085	167,002	0.96	0.96	53
	Children	549	49	479	13,812	1,748	13,426	1.15	1.03	38
	Adults	5,449	1,291	5,756	145,884	44,283	151,384	0.95	0.96	53
	Age NA	-	-	-	301	54	7	-	43.00	6
Other Inpatient	Total	202	109	887	452,384	35,034	336,897	0.23	1.34	40
	Children	103	71	149	67,170	3,044	47,051	0.69	1.43	29
	Adults	99	38	738	385,189	31,962	288,671	0.13	1.33	40
	Age NA	-	-	-	25	28	56	-	0.45	6
Residential Treatment Centers	Total	85	104	217	40,870	8,818	27,686	0.39	1.48	34
	Children	61	28	123	21,738	4,874	16,728	0.50	1.30	32
	Adults	24	76	94	18,983	3,879	10,656	0.26	1.78	23
	Age NA	-	-	-	149	65	-	-	-	1
Community Programs	Total	38,000	40,728	75,258	4,448,542	3,047,415	5,658,284	0.50	0.79	51
	Children	9,550	7,487	15,673	1,407,141	772,160	1,526,732	0.61	0.92	51
	Adults	28,450	33,241	59,585	3,039,376	2,273,601	4,127,454	0.48	0.74	51
	Age NA	-	-	-	2,025	1,654	3,266	-	0.62	18

Note:

Admission Rate= number of admissions divided by total served during the year

US Admissions During Year uses data from states reporting data only. States are only included in "US Total Served" if they also reported data on admissions.

US Total Served During Year is calculated using data in URS/DIG Table 3.

This table uses data from URS/DIG Table3 and 6.

Table 3 State Notes:

Age	None
Overall	None
Gender	None

Table 6 State Notes:

Hospital	Administrative closings of youth (early in year) and adult (year-end) acute state hospital beds affects counts and LOS calculations as remaining beds are disproportionately longer term.
Other Inpatient	No other inpatient clients at end of year, thus no LOS could be calculated. Numbers are inferred from claims data – number at beginning of year is an artifact of when claims were processed and not a true count of in beds at start of year.
Residential	Several adult residential facilities were closed for most of the year. Many episodes of care previously classed as youth residential are now counted in youth inpatient admission/discharges since the EOC starts in inpatient.
Community	None
Overall	Continued long term trend away from inpatient (both state hospital and contracted) towards community services, reflected in admissions and discharge counts.

APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2009

STATE: Missouri

Setting	Demographic	State						US						
		Length of Stay (Days)						Length of Stay (Days)						
		Discharged Clients		Resident Clients with LOS 1 yr or less		Resident Clients with LOS Over 1 year		Discharged Clients		Resident Clients with LOS 1 yr or less		Resident Clients with LOS Over 1 year		States
		Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Reporting
State Hospitals	All	-	-	-	-	-	-	196	71	106	84	2,058	1,392	5
	Children	33	11	96	64	430	430	97	78	77	68	608	534	36
	Adults	61	7	119	78	2,139	1,504	155	47	91	62	1,791	1,117	51
	Age NA	-	-	-	-	-	-	26	17	42	35	704	504	2
Other Inpatient	All	-	-	-	-	-	-	34	14	28	15	526	434	3
	Children	1	1	-	-	-	-	13	7	35	29	722	706	23
	Adults	3	1	-	-	-	-	26	9	35	30	870	697	33
	Age NA	-	-	-	-	-	-	3	3	2	1	-	-	2
Residential Treatment Centers	All	-	-	-	-	-	-	357	306	150	140	718	554	2
	Children	153	91	121	118	481	481	184	155	138	121	610	550	28
	Adults	602	431	174	190	1,505	1,278	450	331	145	144	1,124	831	18
	Age NA	-	-	-	-	-	-	174	168	182	177	400	400	1

Note:

Resident clients are clients who were receiving services in inpatient settings at the end of the reporting period.

This table uses data from URS/DIG Table 6.

Table 6 State Notes:

Hospital	Administrative closings of youth (early in year) and adult (year-end) acute state hospital beds affects counts and LOS calculations as remaining beds are disproportionately longer term.
Other Inpatient	No other inpatient clients at end of year, thus no LOS could be calculated. Numbers are inferred from claims data – number at beginning of year is an artifact of when claims were processed and not a true count of in beds at start of year.
Residential	Several adult residential facilities were closed for most of the year. Many episodes of care previously classed as youth residential are now counted in youth inpatient admission/discharges since the EOC starts in inpatient.
Community	None
Overall	Continued long term trend away from inpatient (both state hospital and contracted) towards community services, reflected in admissions and discharge counts.

Appropriateness Domain: Percent of Adults and Children Served Who Meet the Federal Definition for SMI/SED and Percent of Adults and Children Served Who Have Co-Occurring MH/AOD Disorders, FY 2009

Missouri

Adults and Children who meet the Federal Definition of SMI/SED	State Average	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who meet the Federal definition for SMI	72.2%	67.7%	70.0%	55
Percent of Children served through the SMHA who meet the Federal definition for SED	58.5%	71.0%	73.0%	55

Co-occurring MH and Substance Abuse Consumers	State Average	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who had a co-occurring MH and AOD disorder	20.2%	22.9%	20.0%	48
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	3.8%	5.3%	4.0%	48
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	18.8%	23.6%	20.0%	49
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	3.5%	7.0%	4.0%	49

Note

This table uses data from URS/DIG Table 12.

State Notes

None

APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2009

STATE: Missouri

Age Group	Setting	State			US			States Reporting
		Living Situation	Percent in Living Situation	Percent with Known Living Situation	Living Situation	Percent in Living Situation	Percent with Known Living Situation	
All Persons Served	Private Residence	8,419	77.2%	77.3%	3,869,279	64.9%	82.7%	56
	Foster Home	58	0.5%	0.5%	95,136	1.6%	2.0%	50
	Residential Care	1,387	12.7%	12.7%	188,716	3.2%	4.0%	51
	Crisis Residence	-	-	-	15,463	0.3%	0.3%	30
	Residential Treatment Center	111	1.0%	1.0%	17,373	0.3%	0.4%	43
	Institutional Setting	97	0.9%	0.9%	139,754	2.3%	3.0%	50
	Jail (Correctional Facility)	37	0.3%	0.3%	82,028	1.4%	1.8%	52
	Homeless (Shelter)	380	3.5%	3.5%	138,236	2.3%	3.0%	53
	Other	400	3.7%	3.7%	129,928	2.2%	2.8%	45
	Not Available	12	0.1%	-	1,283,239	21.5%	-	44
	Total	10,901	100.0%	100.0%	5,959,152	100.0%	100.0%	58
Children under age 18	Private Residence	782	78.7%	79.1%	1,087,460	67.9%	86.7%	54
	Foster Home	57	5.7%	5.8%	70,847	4.4%	5.6%	47
	Residential Care	1	0.1%	0.1%	20,925	1.3%	1.7%	41
	Crisis Residence	-	-	-	2,782	0.2%	0.2%	26
	Residential Treatment Center	108	10.9%	10.9%	15,738	1.0%	1.3%	41
	Institutional Setting	7	0.7%	0.7%	19,503	1.2%	1.6%	45
	Jail (Correctional Facility)	3	0.3%	0.3%	13,229	0.8%	1.1%	48
	Homeless (Shelter)	-	-	-	6,298	0.4%	0.5%	45
	Other	30	3.0%	3.0%	17,789	1.1%	1.4%	42
	Not Available	6	0.6%	-	346,779	21.7%	-	40
	Total	994	100.0%	100.0%	1,601,350	100.0%	100.0%	57
Adults over age 18	Private Residence	7,637	77.1%	77.1%	2,779,546	63.9%	81.3%	56
	Foster Home	1	0.0%	0.0%	23,841	0.5%	0.7%	47
	Residential Care	1,386	14.0%	14.0%	167,670	3.9%	4.9%	51
	Crisis Residence	-	-	-	12,678	0.3%	0.4%	28
	Residential Treatment Center	3	0.0%	0.0%	1,420	0.0%	0.0%	23
	Institutional Setting	90	0.9%	0.9%	120,162	2.8%	3.5%	50
	Jail (Correctional Facility)	34	0.3%	0.3%	68,778	1.6%	2.0%	51
	Homeless (Shelter)	380	3.8%	3.8%	131,799	3.0%	3.9%	53
	Other	370	3.7%	3.7%	111,749	2.6%	3.3%	45
	Not Available	6	0.1%	-	930,317	21.4%	-	43
	Total	9,907	100.0%	100.0%	4,347,960	100.0%	100.0%	58

This table uses data from URS/DIG Table 15.

State Note:

Data is from a sample of all clients, but we continue to work with providers to increase the sample size - more than doubling the sample compared to 2008 data.

APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2009

STATE: Missouri

Demographic	Homeless or Living in Shelters				Percent of Total with Known Living Situation		States Reporting
	State		US		State	US	
	N	%	N	%	%	%	
Age 0 to 17	-	-	6,298	4.6%	-	0.5%	45
Age 18 to 64	380	100.0%	129,848	93.9%	4.0%	4.1%	53
Age 65+	-	-	1,951	1.4%	-	0.9%	50
Age Not Available	-	-	139	0.1%	-	3.8%	13
Age Total	380	100.0%	138,236	100.0%	3.5%	3.0%	53
Female	158	41.6%	54,359	39.3%	2.7%	2.3%	53
Male	222	58.4%	83,474	60.4%	4.4%	3.7%	53
Gender Not Available	-	-	404	0.3%	-	3.6%	19
Gender Total	380	100.0%	138,237	100.0%	3.5%	3.0%	53
American Indian or Alaska Native	1	0.3%	1,769	1.3%	3.0%	3.4%	47
Asian	-	-	951	0.7%	-	2.1%	45
Black or African American	149	39.2%	45,389	32.8%	6.6%	4.6%	49
Native Hawaiian or Other Pacific Islander	1	0.3%	305	0.2%	100.0%	3.0%	35
White	209	55.0%	74,971	54.2%	2.5%	2.5%	50
Hispanic or Latino	*	*	2,144	1.6%	*	2.0%	8
More Than One Race	12	3.2%	2,915	2.1%	6.9%	2.6%	40
Race Not Available	8	2.1%	9,792	7.1%	3.9%	2.9%	43
Race Total	380	100.0%	138,236	100.0%	3.5%	3.0%	53
Hispanic or Latino	7	1.8%	14,791	11.1%	4.8%	2.4%	48
Not Hispanic or Latino	373	98.2%	112,047	83.9%	3.5%	3.0%	50
Not Available	-	-	6,715	5.0%	-	2.3%	35
Ethnicity Total	380	100.0%	133,553	100.0%	3.5%	2.9%	52

* Reported under Hispanic ethnicity.

Note:

US totals are based on states reporting.

This table uses data from URS/DIG Table 15.

US totals are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

State Notes:

Data is from a sample of all clients, but we continue to work with providers to increase the sample size - more than doubling the sample compared to 2008 data.

Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2009

Missouri

Adult EBP Services	State		US		Penetration Rate: % of Consumers Receiving EBP/Estimated SMI		Measuring Fidelity		States Reporting
	EBP N	SMI N	EBP N	SMI N	State	US Average	State	US	
Supported Housing	-	-	71,674	2,811,553	-	3.2%			39
Supported Employment	-	-	51,216	2,811,553	-	2.1%			42
Assertive Community Treatment	260	44,371	59,066	2,811,553	0.6%	2.3%	Yes	26	38
Family Psychoeducation	-	-	16,554	2,811,553	-	1.1%			19
Dual Diagnosis Treatment	1,343	44,371	57,398	2,811,553	3.0%	4.1%	Yes	9	26
Illness Self Management	-	-	172,045	2,811,553	-	10.5%			22
Medication Management	-	-	281,161	2,811,553	-	26.6%			18

Child/Adolescent EBP Services	State		US		Penetration Rate: % of Consumers Receiving EBP/Estimated SED		Measuring Fidelity		States Reporting
	EBP N	SED N	EBP N	SED N	State	US Average	State	US	
Therapeutic Foster Care	-	-	15,448	1,060,665	-	2.2%			27
Multi-Systemic Therapy	-	-	8,487	1,060,665	-	1.5%			19
Family Functional Therapy	-	-	7,226	1,060,665	-	1.8%			14

Note:

US totals are based on states reporting.

This table uses data from URS/DIG Tables 16 and 17.

US averages are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

State Notes:

Table 16: Supported employment reported on 2008 URS but is not to fidelity, thus not reported in 2009. Number of ACT teams increased from 2008 pilot.

Table 17: Number of IDDT teams at fidelity increased from prior pilot programs (in 2007 and 2008).

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Age and Gender, FY 2009

Missouri

Demographics	State				Employed as Percent of those in Labor Force		Employed as Percent of Known Employment Status		States Reporting
	Employed	Unemployed	In Labor Force*	With Known Employment Status**	State	US	State	US	
Age 18 to 20	61	282	343	351	18%	34%	17.4%	17.1%	56
Age 21 to 64	1,304	7,513	8,817	9,197	15%	39%	14.2%	21.7%	57
Age 65 and over	16	232	248	333	6%	27%	4.8%	7.2%	56
Age Not Available	-	-	-	-	-	41%	-	24.2%	22
Age TOTAL	1,381	8,027	9,408	9,881	15%	38%	14.0%	20.6%	58
Female	714	4,530	5,244	5,475	14%	39%	13.0%	20.5%	57
Male	667	3,496	4,163	4,405	16%	37%	15.1%	20.5%	57
Gender Not Available	-	1	1	1	0%	41%	0.0%	22.8%	33
Gender TOTAL	1,381	8,027	9,408	9,881	15%	38%	14.0%	20.6%	58

What populations are reported? All Clients Number of States Reporting All Clients: 38 Number of States Reporting Some Clients: 19

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MO	Yes	Yes	-	-	Annually
US	38	23	2	7	31

Note:

*In Labor Force is the sum of consumers employed and unemployed.

**With Known Employment Status is the sum of consumer employed, unemployed and not in labor force.

Consumers employed as a % of those in labor force uses adults employed and unemployed as the denominator.

Consumers employed as % of known employment status uses the sum of persons employed, unemployed and not in labor force as the denominator.

This table uses data from URS/DIG Table 4.

State Notes:

Age None
 Gender None
 Overall Data is from a sample of all clients, but we continue to work with providers to increase the sample size - more than doubling the sample compared to 2008 data.

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2009

Missouri

Diagnosis	State				Employed as a % of Labor Force		Employed as % of Known Employment Status		% of Consumers with Dx		States Reporting
	Employed	Unemployed	In Labor Force*	With Known Employment Status**	State	US	State	US	State	US	
Schizophrenia and Related Disorders	390	2,824	3,214	3,417	12.1%	25.0%	11.4%	8.5%	34.6%	14.0%	45
Bipolar and Mood Disorders	718	4,078	4,796	4,985	15.0%	36.5%	14.4%	17.5%	50.5%	44.0%	45
Other Psychoses	11	85	96	102	11.5%	25.3%	10.8%	10.8%	1.0%	3.0%	45
All other Diagnoses	122	501	623	653	19.6%	46.1%	18.7%	20.1%	6.6%	30.7%	45
No Diagnosis and Deferred Diagnosis	140	539	679	724	20.6%	38.5%	19.3%	15.5%	7.3%	8.3%	41
TOTAL	1,381	8,027	9,408	9,881	14.7%	38.0%	14.0%	16.6%	100.0%	100.0%	45

Note:

*In Labor Force is the sum of consumers employed and unemployed.

**With Known Employment Status is the sum of consumer employed, unemployed and not in labor force.

Consumers employed as a % of those in labor force uses adults employed and unemployed as the denominator.

Consumers employed as % of known employment status uses the sum of persons employed, unemployed and not in labor force as the denominator.

This table uses data for URS/DIG Table 4a.

State Notes:

Employment data is from a sample of all clients

CONSUMER SURVEY RESULTS, FY 2009

STATE: Missouri

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	87%	83%	52	88%	85%	53
Reporting Positively About Quality and Appropriateness				89%	88%	53
Reporting Positively About Outcomes	60%	65%	54	70%	72%	54
Reporting on Participation in Treatment Planning	93%	87%	54	80%	82%	53
Family Members Reporting High Cultural Sensitivity of Staff	96%	93%	52			
Reporting positively about General Satisfaction with Services	87%	83%	54	91%	88%	53

Note: U.S. Average Children & Adult rates are calculated only for states that used a version of the MHSIP Consumer Survey

This table uses data from URS/DIG Table 11.

Children/Family	State	U.S.
Type of Survey Used	YSS-F	YSS-F=44

Type of Adult Consumer Survey Used	28-Item MHSIP	Other MHSIP	Other Survey
state	Yes	-	-
U.S.	31	22	1

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	19.1%	45.8%	45	28.7%	52.3%	41
Number of Surveys Attempted (send out)	2,880	146,590	45	14,866	221,885	43
Number of Surveys Contacts Made	2,880	90,493	42	14,866	149,772	40
Complete Surveys	550	52,337	50	4,262	106,764	49

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	9	-	6
Sample	Yes	45	Yes	48

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	13	-	14
Stratified Sample	-	13	-	16
Convenience Sample	Yes	17	Yes	15
Other Sample	-	4	-	4

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	53	Yes	54
Former Clients	-	19	-	17

Populations included in sample: (e.g., all adults, only adults with SMI, etc.)	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Children or Adults Served	-	30	-	32
SMI Adults or SED Children	-	19	-	20
Persons Covered by Medicaid	-	11	-	12
Other	Given to everyone in services for a year or longer, at time of annual assessment.	7	Given to everyone in services for a year or longer, at time of annual assessment.	13

State Notes:

Survey sample is limited to clients at annual assessment.

OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2009

STATE: Missouri

Race/Ethnicity	Adult Consumer Survey Indicators: Reporting Positively About...														States
	Access		Quality & Appropriateness		Outcomes		Participation In Tx Planning		General Satisfaction		Social Connectedness		Improved Functioning		
	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	
Total	88%	85%	89%	88%	70%	70%	80%	80%	91%	88%	68%	54%	70%	51%	47
American Indian or Alaska Native	85%	83%	86%	86%	64%	70%	77%	79%	92%	87%	68%	68%	67%	65%	40
Asian	75%	88%	70%	87%	65%	77%	68%	86%	84%	90%	75%	72%	80%	72%	39
Black or African American	89%	87%	89%	88%	74%	73%	81%	82%	92%	89%	74%	59%	74%	55%	44
Native Hawaiian or Other Pacific Islander	75%	87%	75%	88%	75%	82%	100%	85%	100%	87%	75%	85%	75%	82%	26
White	89%	86%	90%	88%	70%	69%	80%	82%	92%	88%	67%	55%	69%	51%	43
Hispanic or Latino	80%	89%	82%	90%	70%	74%	74%	88%	80%	91%	64%	73%	68%	69%	38
More Than One Race	89%	83%	92%	86%	68%	67%	84%	80%	92%	85%	65%	52%	68%	49%	33
Not Available	75%	81%	75%	87%	60%	71%	70%	83%	77%	87%	61%	52%	66%	47%	43

Race/Ethnicity	Family of Children Survey Indicators: Reporting Positively About...														States
	Access		General Satisfaction with Services		Outcomes		Participation In Tx Planning		Cultural Sensitivity of Staff		Social Connectedness		Improved Functioning		
	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	
Total	87%	80%	87%	82%	60%	78%	93%	88%	96%	91%	86%	83%	64%	53%	44
American Indian or Alaska Native	100%	75%	100%	80%	44%	69%	100%	83%	100%	88%	89%	74%	67%	64%	28
Asian	-	88%	-	91%	-	75%	-	93%	-	93%	-	87%	-	73%	27
Black or African American	89%	86%	87%	83%	65%	76%	92%	89%	99%	93%	89%	86%	68%	54%	38
Native Hawaiian or Other Pacific Islander	-	83%	-	85%	-	75%	-	92%	-	94%	-	94%	-	73%	20
White	87%	81%	89%	82%	60%	76%	94%	88%	95%	92%	87%	84%	64%	54%	37
Hispanic or Latino	95%	88%	90%	89%	63%	73%	100%	89%	95%	95%	80%	76%	63%	69%	32
More Than One Race	79%	81%	81%	83%	63%	74%	86%	87%	90%	93%	76%	74%	68%	56%	29
Not Available	92%	79%	69%	82%	23%	77%	100%	86%	100%	89%	77%	79%	23%	53%	37

Notes:

This table uses data from URS/DIG Table 11a.

State Notes:

Survey sample is limited to clients at annual assessment.

Outcomes Domain: Change in Social Connectedness and Functioning, FY 2009

Missouri

Indicators	Children				Adults			
	State	US Average	US Median	States Reporting	State	US Average	US Median	States Reporting
Percent Reporting Improved Social Connectedness from Services	86.5%	81.4%	84.8%	49	68.1%	71.7%	70.5%	53
Percent Reporting Improved Functioning from Services	64.5%	65.4%	64.5%	51	69.6%	70.1%	70.7%	54

Note:

This table uses data from URS/DIG Table 9.

US State Averages and Medians are calculated only with states which used the recommended Social Connectedness and Functioning questions.

Adult Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	50
Did you use the recommended new Functioning Domain Questions?	Yes	51
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	51

Children/Family Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	47
Did you use the recommended new Functioning Domain Questions?	Yes	47
Did you collect these as part of your YSS-F Survey?	Yes	46

State Notes:

None

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2009

STATE: Missouri

Demographic	Readmissions within 30 days to state psychiatric hospitals: "Civil" (Non-Forensic) Patients							Readmissions within 30 days to state psychiatric hospitals: Forensic Patients						
	State			US				State			US			
	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting
Age 0 to 12	13	151	8.6%	266	3,196	8.3%	17	-	-	-	1	25	4.0%	1
Age 13 to 17	27	447	6.0%	773	10,577	7.3%	25	-	-	-	21	488	4.3%	5
Age 18 to 20	27	367	7.4%	732	7,488	9.8%	41	1	17	5.9%	38	986	3.9%	22
Age 21 to 64	358	4,913	7.3%	11,145	118,440	9.4%	51	9	314	2.9%	686	18,260	3.8%	36
Age 65 to 74	5	82	6.1%	216	2,994	7.2%	36	-	11	-	13	383	3.4%	9
Age 75 and over	-	20	-	61	1,250	4.9%	17	-	4	-	4	110	3.6%	4
Age Not Available	-	-	-	56	620	9.0%	1	-	-	-	-	1	-	
Age Total	430	5,980	7.2%	13,249	144,565	9.2%	52	10	346	2.9%	763	20,253	3.8%	37
Female	162	2,339	6.9%	4,729	53,685	8.8%	49	-	30	-	195	3,716	5.2%	24
Male	268	3,641	7.4%	7,510	79,693	9.4%	50	10	316	3.2%	525	15,890	3.3%	35
Gender Not Available	-	-	-	1,010	11,187	9.0%	3	-	-	-	43	647	6.6%	1
Gender Total	430	5,980	7.2%	13,249	144,565	9.2%	52	10	346	2.9%	763	20,253	3.8%	37
American Indian or Alaska Native	-	9	-	190	1,978	9.6%	22	-	1	-	14	215	6.5%	4
Asian	1	26	3.8%	126	1,369	9.2%	24	-	1	-	11	369	3.0%	9
Black or African American	131	1,601	8.2%	3,897	36,858	10.6%	40	5	158	3.2%	285	7,746	3.7%	24
Native Hawaiian or Other Pacific Islander	-	2	-	70	170	41.2%	3	-	1	-	4	84	4.8%	2
White	279	4,108	6.8%	7,216	83,871	8.6%	48	5	174	2.9%	361	8,919	4.0%	34
Hispanic or Latino	*	*	*	325	3,510	9.3%	9	-	*	*	18	1,168	1.5%	4
More Than One Race	4	92	4.3%	77	1,074	7.2%	15	-	2	-	6	279	2.2%	4
Race Not Available	15	142	10.6%	1,348	15,735	8.6%	23	-	9	-	64	1,473	4.3%	9
Race Total	430	5,980	7.2%	13,249	144,565	9.2%	52	10	346	2.9%	763	20,253	3.8%	37
Hispanic or Latino	8	68	11.8%	686	7,498	9.1%	29	-	8	-	40	1,356	2.9%	13
Not Hispanic or Latino	422	5,885	7.2%	8,228	89,819	9.2%	37	10	336	3.0%	483	10,084	4.8%	27
Not Available	-	27	-	1,561	18,384	8.5%	23	-	2	-	147	5,168	2.8%	16
Ethnicity Total	430	5,980	7.2%	10,475	115,701	9.1%	44	10	346	2.9%	670	16,608	4.0%	33

* Reported under Hispanic Ethnicity.

Forensics included in "non forensic" data? No

Note:

US totals are based on states reporting.

This table uses data from URS/DIG Table 20.

State Notes:

None

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2009

STATE: Missouri

Demographic	Readmissions within 180 days to state psychiatric hospitals: "Civil" (Non-Forensic) Patients							Readmissions within 180 days to state psychiatric hospitals: Forensic Patients						
	State			US				State			US			
	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting
Age 0 to 12	35	151	23.2%	571	3,196	17.9%	19	-	-	-	2	25	8.0%	2
Age 13 to 17	78	447	17.4%	1,646	10,577	15.6%	27	-	-	-	40	488	8.2%	8
Age 18 to 20	80	367	21.8%	1,472	7,488	19.7%	47	2	17	11.8%	108	986	11.0%	28
Age 21 to 64	1,127	4,913	22.9%	25,850	118,440	21.8%	51	34	314	10.8%	2,137	18,260	11.7%	45
Age 65 to 74	12	82	14.6%	502	2,994	16.8%	38	4	11	36.4%	54	383	14.1%	22
Age 75 and over	1	20	5.0%	120	1,250	9.6%	26	-	4	-	14	110	12.7%	10
Age Not Available	-	-	-	81	620	13.1%	3	-	-	-	-	1	-	
Age Total	1,333	5,980	22.3%	30,242	144,565	20.9%	52	40	346	11.6%	2,355	20,253	11.6%	45
Female	507	2,339	21.7%	11,360	53,685	21.2%	49	2	30	6.7%	478	3,716	12.9%	33
Male	826	3,641	22.7%	16,680	79,693	20.9%	50	38	316	12.0%	1,767	15,890	11.1%	44
Gender Not Available	-	-	-	2,202	11,187	19.7%	4	-	-	-	110	647	17.0%	1
Gender Total	1,333	5,980	22.3%	30,242	144,565	20.9%	52	40	346	11.6%	2,355	20,253	11.6%	45
American Indian or Alaska Native	-	9	-	422	1,978	21.3%	28	-	1	-	41	215	19.1%	16
Asian	5	26	19.2%	277	1,369	20.2%	34	-	1	-	38	369	10.3%	16
Black or African American	424	1,601	26.5%	9,084	36,858	24.6%	44	16	158	10.1%	965	7,746	12.5%	31
Native Hawaiian or Other Pacific Islander	2	2	100.0%	78	170	45.9%	5	-	1	-	13	84	15.5%	4
White	844	4,108	20.5%	16,585	83,871	19.8%	49	22	174	12.6%	1,006	8,919	11.3%	42
Hispanic or Latino	*	*	*	647	3,510	18.4%	11	*	*	*	90	1,168	7.7%	5
More Than One Race	25	92	27.2%	203	1,074	18.9%	21	-	2	-	24	279	8.6%	6
Race Not Available	33	142	23.2%	2,946	15,735	18.7%	29	2	9	22.2%	178	1,473	12.1%	22
Race Total	1,333	5,980	22.3%	30,242	144,565	20.9%	52	40	346	11.6%	2,355	20,253	11.6%	45
Hispanic or Latino	24	68	35.3%	1,511	7,498	20.2%	36	1	8	12.5%	128	1,356	9.4%	24
Not Hispanic or Latino	1,306	5,885	22.2%	18,868	89,819	21.0%	38	39	336	11.6%	1,384	10,084	13.7%	32
Not Available	3	27	11.1%	3,472	18,384	18.9%	24	-	2	-	443	5,168	8.6%	18
Ethnicity Total	1,333	5,980	22.3%	23,851	115,701	20.6%	44	40	346	11.6%	1,955	16,608	11.8%	39

* Reported under Hispanic Ethnicity.

Forensics included in "non forensic" data? No

Note:

US totals are based on states reporting.

This table uses data from URS/DIG Table 20.

State Notes:

None

STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2007

STATE Missouri

	Expenditures: State	Percent of Total Expenditures: State	Expenditures: U.S.	Percent of Total Expenditures: U.S.
State Hospitals-Inpatient	\$225,671,595	50%	\$8,959,172,909	26%
Other 24-Hour Care	\$40,155,764	9%	\$6,099,852,851	18%
Ambulatory/Community	\$174,547,904	39%	\$18,046,395,606	53%
Total	\$451,811,399	-	\$33,855,834,400	-

Note:

Other 24-Hour Care includes state psychiatric hospital and community based other 24-hour as well as community based inpatient expenditures.

Ambulatory/Community includes expenditures for less than 24-hour care services provided at state psychiatric hospitals. It excludes community based other-24 hour and community based inpatient expenditures.

Total also includes additional SMHA Expenditures for research, training, administration, and other central and regional office expenditures.

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2007 reports - Table 18 "SMHA-Controlled Expenditures for Mental Health Services."

U.S. totals are based on 50 states reporting.

More information on the State Mental Health Agency's Revenues & Expenditures as well as State Footnotes can be found on the NRI website:
<http://www.nri-inc.org/projects/Profiles/RevenuesExpenditures.cfm>

STRUCTURE DOMAIN: State Mental Health Agency Controlled Revenues by Funding Sources, FY 2007

STATE Missouri

Funding Source	Ambulatory/Community			State Hospital		
	State Revenues	Percent Total (State)	Percent Total (US)	State Revenues	Percent Total (State)	Percent Total (US)
Medicaid	\$111,540,321	53.7%	57.3%	\$149,146,691	38.0%	25.3%
Community MH Block Grant	\$6,649,274	3.2%	1.6%	-	-	0.0%
Other SAMHSA	\$1,137,013	0.5%	0.2%	-	-	0.0%
other Federal(non-SAMHSA)	\$18,370,044	8.8%	3.3%	\$2,458,978	0.6%	3.4%
State	\$69,612,626	33.5%	31.1%	\$238,444,777	60.7%	67.5%
Other	\$374,147	0.2%	4.7%	\$2,778,374	0.7%	2.9%
Total	\$207,683,425	100.0%	100.0%	\$392,828,820	100.0%	100.0%

Note:

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2007 reports - State Mental Health Agency Controlled Expenditures and Revenues, Table 24, 25, and 26.

This table does not show Revenues for state central office including Research, Training, and Administration expenses.

More information on the State Mental Health Agency's Revenues & Expenditures as well as State Footnotes can be found on the NRI website:
<http://www.nri-inc.org/projects/Profiles/RevenuesExpenditures.cfm>

Structure Domain: Federal Mental Health Block Grant Expenditures for Non-Direct Service Activities, FY 2009
Missouri

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Technical Assistance Activities	-	-	28.1%
Planning Council	-	-	3.2%
Administration	\$314,146	100.0%	21.5%
Data Collection/Reporting	-	-	8.7%
Other Activities	-	-	38.5%
Total	\$314,146	100.0%	100.0%

Note: This table use data from URS/DIG Table 8.

State Notes:

While an increase from prior year, this remains below the allowed 5.0% of total MHBG funding as the increase is from approximately 4.0% to 4.5% of total.

Structure Domain: Mental Health Programs Funded By the Federal Mental Health Block Grant, FY 2009
Missouri

Programs = 30

Total: \$6,934,797

Agency Name	Address	Agency Director	Phone Number	Block Grant
Adapt of Missouri	2301 Hampton; St. Louis, MO 63139	Bill Leritz, Executive Director	888-657-3201	\$43,672
Mo. National Alliance for the Mentally Ill	1001 Southwest Blvd., Ste. E; Jefferson City, MO 65109-2501	Tim Harlan, President	573-634-7727	\$5,680
East Central Mo. Behavioral Health	321 West Promenade; Mexico, MO 65265	Terry Mackey, President	573-582-1234	\$77,349
Bootheel Counseling Services	760 Plantation Rd., PO Box 1043; Sikeston, MO 63801	Cheryl Jones, Executive Director	573-471-0800	\$161,377
Burrell Behavioral Health	1300 Bradford Parkway; Springfield, MO 65804	Todd Schaible, President/CEO	417-269-5400	\$753,488
Clark Community Mental Health Center	104 W. Main, PO Box 100; Pierce City, MO 65723	Frank Compton, Chief Exec. Director	417-476-1000, ext 236	\$42,160
Community Counseling Center	402 S Silver Springs Rd.; Cape Girardeau, MO 63703	John A. Hudak, Executive Director	573-334-1100	\$1,441
Community Health Plus - St. Louis	1430 Olive St., Suite 400; St. Louis, MO 63103	Mark Stansberry, Director	314-206-3700	\$1,885,336
Community Network for Behavior	106 W. 14th St., Ste 1300; Kansas City, MO 64105	Lauri Cox	816-472-9012	\$4,498
Community Treatment	21 Municipal Drive; Arnold, MO 63010-1012	Stephen Huss, President/CEO	636-931-2700, ext. 345	\$215,800
Comprehensive Mental Health Services	10901 Winner Rd., PO Box 520169; Independence, MO 64052	William H. Kyles, Executive Director	816-254-3652	\$72,168
County of Nodaway Committee	515 N. Main; Maryville, MO 64468	Sue Frizzell	660-562-2755	\$1,523
Crider Center for Mental Health	1032 Crosswinds Court; Wentzville, MO 63385	Karl Wilson, President/CEO	636-332-6000	\$500,208
Comprehensive Psychiatric Services CO	1706 E. Elm St.; Jefferson City, MO 65102	Dr. Joseph Parks, M.D., Division Director	573-751-8017	\$314,146
Dexter Community Regional	215 W. Grant; Dexter, MO 63841	Rebecca Musgrave	573-624-1607	\$941
Family Counseling Center	925 Highway VV, PO Box 71; Kennett, MO 63857	Myra Callahan, Executive Director	573-888-5925	\$185,334
Family Guidance Center	724 N. 22nd St.; St. Joseph, MO 64506	Garry Hammond, Executive Director	816-364-1501	\$95,349
Hopewell Center	1504 S. Grand; St. Louis, MO 63104	Amanda Murphy, Executive Director	314-531-1770	\$352,048
Kids Under Twenty One	2718 S. Brentwood; St. Louis, MO 63144	Elizabeth Makulec	314-963-7571	\$7,907
Mark Twain Behavioral Health	917 Broadway; Hannibal, MO 63401	Mike Cantrell, Executive Director	573-221-2120	\$212,147
North Central Mo. Mental Health Center	1601 E 28th St., Box 30; Trenton, MO 64683	Lori Irvine, Executive Director	660-359-4487	\$158,154
Ozark Center	3006 McClelland, PO Box 2526; Joplin, MO 64803	Paula Baker, CEO	417-347-7600	\$306,528
Ozarks Medical Center Behavioral Health Care	909 Kentucky; West Plains, MO 65775	Carol Eck, Director	417-257-6762	\$157,469
Pathways Community Behavioral Health	1800 Community Dr.; Clinton, MO 64735	Mel Fetter, President/CEO	660-890-8054	\$618,404
Preferred Family Health Care	900 E. LaHarpe; Kirksville, MO 63501	Michael Schwend, CEO	660-665-1962	\$11,715
Prevention Consultants of Missouri	104 E. 7th St.; Rolla, MO 65401	Bob May, Project Coordinator	573-368-4755	\$5,713
ReDiscover Mental Health	901 NE Independence Ave.; Lee's Summit, MO 64086	Alan Flory, President	816-246-8000	\$104,769
Swope Parkway Mental Health Center	3801 Blue Parkway; Kansas City, MO 64130	Gloria Joseph, Executive Director	816-922-7645	\$52,195
Tri-County Mental Health Services	3100 NE 83rd St.; Kansas City, MO 64119-9998	Thomas H. Cranshaw, Executive Director	816-468-0400	\$208,299
Truman Medical Center Behavioral Health	2211 Charlotte; Kansas City, MO 64111	Marsha Morgan, Executive Director	816-404-5700	\$378,979

Missouri

URS Table Number	General Notes
-	None