



Missouri 2011 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	6,879,637	11.78	22.10	56
Community Utilization per 1,000 population	6,587,988	11.56	21.17	55
State Hospital Utilization per 1,000 population	156,387	0.33	0.50	53
Other Psychiatric Inpatient Utilization per 1,000 population	364,926	0.01	1.37	41

Adult Employment Status	U.S.	State	U.S. Rate	States
Employed (Percent in Labor Force)*	578,225	11.4%	34.7%	54
Employed (percent with Employment Data)**	578,225	10.9%	18.1%	54

Adult Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	69.0%	70.5%	51

Child/Family Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	58.5%	64.6%	51

Readmission Rates:(Civil "non-Forensic" clients)	U.S.	State	U.S. Rate	States
State Hospital Readmissions: 30 Days	11,213	5.4%	9.0%	50
State Hospital Readmissions: 180 Days	25,438	10.4%	20.5%	52
State Hospital Readmissions: 30 Days: Adults	10,105	4.7%	9.3%	50
State Hospital Readmissions: 180 Days: Adults	22,812	9.2%	21.0%	52
State Hospital Readmissions: 30 Days: Children	1,108	10.5%	7.3%	24
State Hospital Readmissions: 180 Days: Children	2,620	20.1%	17.2%	27

Living Situation	U.S.	State	U.S. Rate	States
Private Residence	4,031,681	82.4%	82.0%	55
Homeless/Shelter	151,011	2.3%	3.1%	53
Jail/Correctional Facility	89,663	0.7%	1.8%	50

Adult EBP Services	U.S.	State	U.S. Rate	States
Supported Housing	68,498	-	2.5%	38
Supported Employment	50,394	0.9%	1.7%	40
Assertive Community Treatment	65,311	0.9%	2.1%	41
Family Psychoeducation	17,644	-	1.2%	16
Dual Diagnosis Treatment	58,876	3.6%	3.6%	24
Illness Self Management	159,167	-	11.6%	21
Medications Management	296,177	-	22.6%	18

Child/Adolescent EBP Services	U.S.	State	U.S. Rate	States
Therapeutic Foster Care	18,392	0.6%	1.7%	28
Multisystemic Therapy	8,448	-	1.1%	20
Functional Family Therapy	10,989	-	1.8%	14

Change in Social Connectedness	State	U.S. Rate	States
Adult Improved Social Connectedness	68.4%	70.0%	51
Child/Family Improved Social Connectedness	85.4%	85.3%	49

*Denominator is the sum of consumers employed and unemployed.

**Denominator is the sum of consumers employed, unemployed, and not in labor force.

CMHS Uniform Reporting System - 2011 State Mental Health Measures

STATE: Missouri

Utilization	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	70,521	11.78	6,879,637	22.10	56
Community Utilization per 1,000 population	69,209	11.56	6,587,988	21.17	55
State Hospital Utilization per 1,000 population	1,998	0.33	156,387	0.50	53
Medicaid Funding Status	38,641	55%	4,232,274	64%	54
Employment Status (percent employed)	2,465	11%	578,225	18%	54
State Hospital Adult Admissions	1,071	0.58	131,934	0.91	52
Community Adult Admissions	28,211	0.52	10,568,018	2.42	52
State Hospital LOS Discharged Adult patients (Median)	-	82 Days	-	57 Days	50
State Hospital LOS for Adult Resident patients in facility <1 year (Median)	-	156 Days	-	63 Days	48
Percent Adults with SMI and Children with SED	57,870	82%	4,782,147	70%	55
Percent of Client who meet Federal SMI definition	-	85%	-	71%	54
Adults with Co-occurring MH/SA Disorders	-	25%	-	21%	51
Children with Co-occurring MH/SA Disorders	-	5%	-	5%	49

Adult Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	89.1%	85.2%	51
Quality/Appropriateness of Services	90.2%	88.4%	51
Outcome from Services	69.0%	70.5%	51
Participation in Treatment Planning	83.3%	80.4%	51
General Satisfaction with Care	92.2%	88.4%	51

Child/Family Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	89.4%	83.8%	50
General Satisfaction with Care	88.5%	83.8%	51
Outcome from Services	58.5%	64.6%	51
Participation in Treatment Planning	92.5%	86.8%	51
Cultural Sensitivity of Providers	95.6%	92.5%	50

Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	22,608	82.4%	4,031,681	82.0%	55
Jail/Correctional Facility	182	0.7%	89,663	1.8%	50
Homeless or Shelter	638	2.3%	151,011	3.1%	53

Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	112	5.4%	11,213	9.0%	50
State Hospital Readmissions: 180 Days	216	10.4%	25,438	20.5%	52
Readmission to any psychiatric hospital: 30 Days	111	5.3%	40,509	12.0%	32

State Mental Health Finance (FY2009)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community MH *	\$246,925,266	48.0%	\$26,971,286,468	71.7%	51
SMHA Revenues from State Sources **	\$347,875,877	53.1%	\$15,306,676,059	40.9%	51
Total SMHA Expenditures	\$514,097,711	-	\$37,611,390,427	-	51

Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	406	0.9%	65,311	2.1%	41
Supported Housing	-	-	68,498	2.5%	38
Supported Employment	406	0.9%	50,394	1.7%	40
Family Psychoeducation	-	-	17,644	1.2%	16
Integrated Dual Diagnosis Treatment	1,727	3.6%	58,876	3.6%	24
Illness Self-Management and Recovery	-	-	159,167	11.6%	21
Medications Management	-	-	296,177	22.6%	18

Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	62	0.6%	18,392	1.7%	28
Multisystemic Therapy	-	-	8,448	1.1%	20
Functional Family Therapy	-	-	10,989	1.8%	14

New Generation Medication	State Number	State Rate	U.S.	U.S. Rate	States
New Generation Meds: State Hospitals	-	-	5,855	54.03%	13
New Generation Meds: Community MH	-	-	39,605	33.81%	11
New Generation Meds: Total System	-	-	22,070	26.64%	9

Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	250	5.8%	32,607	7.1%	44
Juvenile Justice Contacts	50	7.4%	5,506	6.6%	42
School Attendance (Improved)	206	41.4%	9,105	38.4%	37

* Includes Other 24 -Hour expenditures for state hospitals.

** Revenues for state hospitals and community MH



Mental Health Community Services Block Grant: 2011 State Summary Report



Missouri

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State Revenue Expenditure Data

	Amount
FY 2009 Mental Health Block Grant Revenues	\$6,934,793
FY 2009 SMHA Community MH Expenditures	\$246,925,266
FY 2009 Per Capita Community MH Expenditures	\$41.38
FY 2009 Community Percent of Total SMHA Spending	48.03%
FY 2009 Total SMHA Mental Health Expenditure	\$514,097,711
FY 2009 Per Capita Total SMHA Mental Health Expenditures	\$86.15

Statewide Mental Health Agency Data*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	70,521	11.78
Clients Served in Community Settings	69,209	11.56
Clients Served in State Hospitals	1,998	0.33

Gender	Percent
Female	52.1%
Male	47.9%

Race/Ethnicity	Percent
American Indian or Alaska Native	0.3%
Asian	0.2%
Black or African American	21.6%
Native Hawaiian or Other Pacific Islander	0.0%
White	73.3%
Hispanic or Latino	1.0%
More Than One Race	2.0%
Not Available	2.5%

Employment With Known Status (Adults)	Percent
Employed	10.9%
Unemployed	84.5%
Not In Labor Force	4.6%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	21.2%
Non-Medicaid	45.2%
Both Medicaid and Other Funds	33.6%

Consumer Perception of Care: (Adults)	Percent
Access to Services	89.1%
Quality/Appropriateness of Services	90.2%
Outcome from Services	69.0%
Participation in Treatment Planning	83.3%
Overall Satisfaction with Care	92.2%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	0.9%
Supported Housing	-
Supported Employment	0.9%
Family Psychoeducation	-
Integrated Dual Diagnosis Treatment	3.6%
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	0.6%
Multisystemic Therapy	-
Functional Family Therapy	-

Age	Percent
0 to 12	11.67%
13 to 17	9.76%
18 to 20	3.63%
21 to 64	72.14%
65 to 74	2.31%
75 and over	0.50%
Not Available	-

Living Situation (with Known Status)	Percent
Private Residence	82.44%
Foster Home	0.95%
Residential Care	9.41%
Crisis Residence	-
Residential Treatment Center	0.85%
Institutional Setting	0.75%
Jail (Correctional Facility)	0.66%
Homeless (Shelter)	2.33%
Other	2.62%
Not Available	-

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	89.43%
Overall Satisfaction with Care	88.53%
Outcome from Services	58.50%
Participation in Treatment Planning	92.54%
Cultural Sensitivity of Providers	95.65%

Outcome Measures Developmental	Percent
Adults Arrested this Year	5.78%
Youth Arrested this Year	7.37%
Improved School Attendance	41.45%

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	5.40%
State Hospital Readmissions: 180 Days	10.41%
Readmission to any psychiatric hospital: 30 Days	5.33%

* Based on 2011 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 2011

Missouri

Demographics	Total Served				Penetration Rates			States Reporting
	States		US		(per 1,000 population)			
	n	%	n	%	State	Southwest	US	
0-12	8,230	11.7%	1,074,425	15.6%	8.0	14.6	20.0	56
13-17	6,880	9.8%	854,881	12.4%	16.9	30.5	41.1	56
18-20	2,559	3.6%	337,783	4.9%	10.1	20.2	25.6	56
21-64	50,871	72.1%	4,301,623	62.5%	14.6	20.4	23.9	56
65-74	1,626	2.3%	187,375	2.7%	3.8	6.1	9.0	56
75 and over	355	0.5%	118,350	1.7%	0.9	2.8	6.9	56
Age Not Available	-	-	5,200	0.1%	-	-	-	27
Age Total	70,521	100.0%	6,879,637	100.0%	11.8	18.1	22.1	56
Female	36,760	52.1%	3,543,511	51.5%	12.0	19.0	22.5	56
Male	33,761	47.9%	3,325,015	48.3%	11.5	17.3	21.7	56
Gender Not Available	-	-	11,111	0.2%	-	-	-	34
Gender Total	70,521	100.0%	6,879,637	100.0%	11.8	18.1	22.1	56
American Indian/Alaskan Native	208	0.3%	78,771	1.1%	6.7	20.1	25.0	51
Asian	159	0.2%	81,773	1.2%	1.7	4.1	5.8	54
Black/African American	15199	21.6%	1,360,167	19.8%	22.1	27.3	34.3	52
Native Hawaiian/Pacific Islander	20	0.0%	12,593	0.2%	4.1	21.9	23.6	51
White	51727	73.3%	4,266,269	62.0%	10.2	15.9	17.5	54
Hispanic or Latino Race	*	*	63,763	0.9%	*	-	14.8	8
Multi-Racial	1443	2.0%	144,615	2.1%	16.4	34.0	29.3	48
Race Not Available	1765	2.5%	871,686	12.7%	-	-	-	52
Race Total	70521	100.0%	6,879,637	100.0%	11.8	18.1	22.5	56
Hispanic or Latino Ethnicity	738	1.0%	836,493	12.7%	3.6	13.8	17.5	50
Not Hispanic or Latino Ethnicity	69,154	98.1%	5,106,165	77.6%	12.0	18.7	20.6	52
Ethnicity Not Available	629	0.9%	636,578	9.7%	-	-	-	43
Ethnicity Total	70,521	100.0%	6,579,236	100.0%	11.8	18.1	21.8	54

* Reported under Hispanic Origin.

Note:

Are Client Counts Unduplicated? Unduplicated Number of States with Unduplicated Counts 43

This table uses data from URS/DIG Table 2a, Table 2b and from the US Census Bureau. All denominators use US Census data from 2010

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 Budgetary restrictions to State General Revenue funding in FY11 resulted in a continued shift away from non Medicaid funding. The net result of this plus continued Medicaid growth was a drop in total clients receiving services paid for through the SMHA.

Table 2b

Age None
 Gender None
 Race None
 Overall Budgetary restrictions to State General Revenue funding in FY11 resulted in a continued shift away from non Medicaid funding. The net result of this plus continued Medicaid growth was a drop in total clients receiving services paid for through the SMHA.

Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2011

Missouri

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	15,071	21.8%	1,850,777	28.1%	10.5	24.8	55
Age 18-20	2,512	3.6%	321,330	4.9%	9.9	24.3	55
Age 21-64	49,724	71.8%	4,122,096	62.6%	14.3	22.9	55
Age 65+	1,902	2.7%	289,267	4.4%	2.3	6.6	55
Age Not Available	-	-	4,518	0.1%	-	-	24
Age Total	69,209	100.0%	6,587,988	100.0%	11.6	21.2	55
Female	36,541	52.8%	3,410,526	51.8%	11.9	21.6	55
Male	32,668	47.2%	3,167,141	48.1%	11.2	20.6	55
Gender Not Available	-	-	10,321	0.2%	-	-	32
Total	69,209	100.0%	6,587,988	100.0%	11.6	21.2	55

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 Missouri has been transitioning away from acute programs in its remaining State Psychiatric Hospitals. Thus the numbers of clients served by state psychiatric hospitals is declining significantly over several years. This trend is ongoing.

Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2011

Missouri

Demographic	Served in State Psychiatric Hospitals				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	160	8.0%	11,199	7.2%	0.1	0.2	37
Age 18-20	80	4.0%	7,357	4.7%	0.3	0.6	53
Age 21-64	1,669	83.5%	130,432	83.4%	0.5	0.7	53
Age 65+	89	4.5%	7,391	4.7%	0.1	0.2	53
Age Not Available	-	-	8	0.0%	-	-	5
Age Total	1,998	100.0%	156,387	100.0%	0.3	0.5	53
Female	458	22.9%	53,560	34.2%	0.1	0.3	53
Male	1,540	77.1%	102,151	65.3%	0.5	0.7	53
Gender Not Available	-	-	676	0.4%	-	-	10
Total	1,998	100.0%	156,387	100.0%	0.3	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 Missouri has been transitioning away from acute programs in its remaining State Psychitric Hospitals. Thus the numbers of clients served by state psychiatric hospitals is declining significantly over several years. This trend is ongoing.

ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2011

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	8,432	15,897	12,431	36,760	23%	43%	34%	1,769,174	1,192,379	474,911	3,436,464	51%	35%	14%	54
Male	6,495	15,983	11,283	33,761	19%	47%	33%	1,564,063	1,217,875	419,808	3,201,746	49%	38%	13%	54
Gender Not Available	-	-	-	-	-	-	-	3,136	4,548	1,182	8,866	35%	51%	13%	31
Total	14,927	31,880	23,714	70,521	21%	45%	34%	3,336,373	2,414,802	895,901	6,647,076	50%	36%	13%	54
American Indian or Alaska Native	41	103	64	208	20%	50%	31%	40,218	24,638	10,309	75,165	54%	33%	14%	50
Asian	34	72	53	159	21%	45%	33%	41,506	27,479	9,364	78,349	53%	35%	12%	52
Black or African American	2,357	7,320	5,522	15,199	16%	48%	36%	749,783	390,099	171,996	1,311,878	57%	30%	13%	50
Native Hawaiian or Other Pacific Islander	5	11	4	20	25%	55%	20%	4,956	4,327	2,176	11,459	43%	38%	19%	49
White	11,897	22,731	17,099	51,727	23%	44%	33%	1,924,725	1,608,176	593,700	4,126,601	47%	39%	14%	52
Hispanic or Latino	*	*	*	*	*	*	*	23,928	26,923	6,988	57,839	41%	47%	12%	7
More Than One Race	273	705	465	1,443	19%	49%	32%	75,575	47,553	18,944	142,072	53%	33%	13%	45
Race Not Available	320	938	507	1,765	18%	53%	29%	475,682	285,607	82,424	843,713	56%	34%	10%	50
Total	14,927	31,880	23,714	70,521	21%	45%	34%	3,336,373	2,414,802	895,901	6,647,076	50%	36%	13%	54
Hispanic or Latino	145	399	194	738	20%	54%	26%	402,142	273,996	127,748	803,886	50%	34%	16%	48
Not Hispanic or Latino	14,617	31,165	23,372	69,154	21%	45%	34%	2,376,936	1,876,208	678,109	4,931,253	48%	38%	14%	50
Ethnicity Not Available	165	316	148	629	26%	50%	24%	376,114	192,005	43,461	611,580	61%	31%	7%	42
Total	14,927	31,880	23,714	70,521	21%	45%	34%	3,155,192	2,342,209	849,318	6,346,719	50%	37%	13%	52

* 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 Budgetary restrictions to State General Revenue (non Medicaid) funding in FY11 resulted in a continued shift towards Medicaid (in part or total) funding.

5b Overall Budgetary restrictions to State General Revenue (non Medicaid) funding in FY11 resulted in a continued shift towards Medicaid (in part or total) funding.

Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2011
Missouri

Demographics	Total Served				Penetration Rates			States Reporting
	States		US		(per 1,000 population)			
	n	%	n	%	State	Southwest	US	
0-12	5,422	9.4%	781,907	16.4%	5.3	10.2	14.5	55
13-17	5,108	8.8%	641,248	13.4%	12.6	22.5	30.8	55
18-20	1,585	2.7%	202,713	4.2%	6.2	11.7	15.3	55
21-64	43,967	76.0%	2,959,645	61.9%	12.6	14.0	16.5	55
65-74	1,479	2.6%	132,263	2.8%	3.4	4.4	6.4	55
75 and over	309	0.5%	62,036	1.3%	0.8	1.6	3.6	53
Age Not Available	-	-	2,335	0.0%	-	-	-	15
Age Total	57,870	100.0%	4,782,147	100.0%	9.7	12.5	15.3	55
Female	31,016	53.6%	2,443,680	51.1%	10.1	12.8	15.5	55
Male	26,854	46.4%	2,332,674	48.8%	9.2	12.2	15.2	55
Gender Not Available	-	-	5,793	0.1%	-	-	-	30
Gender Total	57,870	100.0%	4,782,147	100.0%	9.7	12.5	15.3	55
American Indian/Alaskan Native	168	0.3%	52,023	1.1%	5.4	12.1	16.5	51
Asian	129	0.2%	64,100	1.3%	1.4	3.0	4.6	53
Black/African American	12,522	21.6%	1,001,870	21.0%	18.2	21.9	25.3	51
Native Hawaiian/Pacific Islander	16	0.0%	9,238	0.2%	3.3	12.6	16.0	50
White	42,669	73.7%	2,876,611	60.2%	8.4	10.9	11.8	53
Hispanic or Latino Race	*	*	36,421	0.8%	*	-	0.8	6
Multi-Racial	1,145	2.0%	111,346	2.3%	13.0	24.4	20.9	47
Race Not Available	1,221	2.1%	630,538	13.2%	-	-	-	50
Race Total	57,870	100.0%	4,782,147	100.0%	9.7	12.5	15.3	55
Hispanic or Latino Ethnicity	532	0.9%	574,790	12.6%	2.6	9.8	11.9	50
Not Hispanic or Latino Ethnicity	56,931	98.4%	3,536,466	77.4%	9.8	13.1	13.7	51
Ethnicity Not Available	407	0.7%	455,549	10.0%	-	-	-	41
Ethnicity Total	57,870	100.0%	4,566,805	100.0%	9.7	12.5	14.7	53

* 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 2010

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 % of clients SMI/SED is higher than past years due to improved data quality, subsequent to the ongoing integration of claims/payment/ and client registration IT systems in CIMOR.

Table 14b

Age None
Gender None
Race None
Overall % of clients SMI/SED is higher than past years due to improved data quality, subsequent to the ongoing integration of claims/payment/ and client registration IT systems in CIMOR.

APPROPRIATENESS DOMAIN: NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS, FY 2011

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	1,232	1,226	1,998	143,544	42,738	156,270	0.62	0.92	52
	Children	161	41	160	11,607	1,489	11,167	1.01	1.04	35
	Adults	1,071	1,185	1,838	131,934	41,249	145,065	0.58	0.91	52
	Age NA	-	-	-	3	-	2	-	1.50	2
Other Inpatient	Total	42	-	36	484,364	58,566	364,926	1.17	1.33	42
	Children	-	-	-	72,281	9,918	51,425	-	1.41	34
	Adults	42	-	36	412,042	48,616	313,393	1.17	1.31	41
	Age NA	-	-	-	41	32	68	-	0.60	6
Residential Treatment Centers	Total	83	79	189	52,059	12,971	32,553	0.44	1.60	37
	Children	60	24	109	30,072	8,613	16,526	0.55	1.82	36
	Adults	23	55	80	21,974	4,357	13,800	0.29	1.59	28
	Age NA	-	-	-	13	1	14	-	0.93	2
Community Programs	Total	38,704	45,444	69,209	19,428,683	3,876,590	6,091,520	0.56	3.19	52
	Children	10,486	8,558	15,071	8,853,007	1,057,997	1,724,524	0.70	5.13	52
	Adults	28,211	36,886	54,138	10,568,018	2,816,860	4,362,521	0.52	2.42	52
	Age NA	7	-	-	7,658	1,733	3,519	-	2.18	15

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 Missouri has been transitioning away from acute programs in its remaining State Psychiatric Hospitals. Thus the numbers of clients served by state psychiatric hospitals is declining significantly over several years. This trend is ongoing.
 Gender None

Table 6 State Notes:

Hospital During FY11 Missouri closed its two remaining state operated acute inpatient programs -- this significantly reduces the number of inpatient discharges and continues the trend towards longer LOS for the remaining inpatient programs.
 Other Inpatient None
 Residential None
 Community None
 Overall The remaining increases in Mean and Median Length of Stays are due in large part to a decrease in the number of clients served which means that the remaining clients in the facilities are longer term clients, thus a relative longer LOS when discharged.

APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2011

STATE: Missouri

Setting	Demographic	State						US						
		Length of Stay (Days)						Length of Stay (Days)						
		Discharged Clients		Resident Clients in Facility 1 year or less		Resident Clients in Facility more than 1 year		Discharged Clients		Resident Clients in Facility 1 year or less		Resident Clients in Facility more than 1 year		States
		Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Reporting
State Hospitals	All	-	-	-	-	-	-	161	52	92	65	2,054	1,229	13
	Children	92	44	82	66	432	432	106	81	71	56	556	513	33
	Adults	702	82	172	156	2,347	1,770	212	57	89	63	1,876	1,224	51
	Age NA	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Inpatient	All	-	-	-	-	-	-	60	9	48	37	1,104	903	6
	Children	-	-	-	-	-	-	12	7	21	13	650	600	23
	Adults	5	4	-	-	-	-	22	7	35	28	930	775	33
	Age NA	-	-	-	-	-	-	13	9	20	19	-	-	4
Residential Treatment Centers	All	-	-	-	-	-	-	210	148	117	115	672	678	6
	Children	158	149	106	71	428	428	170	143	120	125	647	561	31
	Adults	665	305	147	92	1,955	1,442	260	193	106	91	816	724	23
	Age NA	-	-	-	-	-	-	90	69	106	144	-	-	2

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	During FY11 Missouri closed its two remaining state operated acute inpatient programs -- this significantly reduces the number of inpatient discharges and continues the trend towards longer LOS for the remaining inpatient programs.
Other Inpatient	None
Residential	None
Community	None
Overall	The remaining increases in Mean and Median Length of Stays are due in large part to a decrease in the number of clients served which means that the remaining clients in the facilities are longer terms clients, thus a relative longer LOS when discharged.

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 2011

Missouri

Adults and Children who meet the Federal Definition of SMI/SED	State	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who meet the Federal definition for SMI	85.4%	70.8%	74.5%	54
Percent of Children served through the SMHA who meet the Federal definition for SED	69.7%	76.5%	78.5%	54

Co-occurring MH and Substance Abuse Consumers	State	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who had a co-occurring MH and AOD disorder	25.2%	21.4%	21.0%	51
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	4.9%	5.2%	4.0%	51
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	24.6%	24.9%	23.5%	50
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	4.7%	7.5%	4.5%	50

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 2011

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	22,608	82.3%	82.4%	4,031,681	66.4%	82.0%	55
	Foster Home	260	0.9%	0.9%	76,597	1.3%	1.6%	50
	Residential Care	2,581	9.4%	9.4%	200,561	3.3%	4.1%	52
	Crisis Residence	-	-	-	62,172	1.0%	1.3%	30
	Residential Treatment Center	232	0.8%	0.8%	14,534	0.2%	0.3%	40
	Institutional Setting	205	0.7%	0.7%	155,988	2.6%	3.2%	52
	Jail (Correctional Facility)	182	0.7%	0.7%	89,663	1.5%	1.8%	50
	Homeless (Shelter)	638	2.3%	2.3%	151,011	2.5%	3.1%	53
	Other	718	2.6%	2.6%	134,585	2.2%	2.7%	44
	Not Available	31	0.1%	-	1,159,482	19.1%	-	45
	Total		27,455	100.0%	100.0%	6,076,274	100.0%	100.0%
Children under age 18	Private Residence	3,609	86.3%	86.5%	1,122,495	69.0%	87.8%	55
	Foster Home	228	5.5%	5.5%	54,318	3.3%	4.3%	49
	Residential Care	-	-	-	19,444	1.2%	1.5%	42
	Crisis Residence	-	-	-	11,420	0.7%	0.9%	25
	Residential Treatment Center	212	5.1%	5.1%	12,181	0.7%	1.0%	40
	Institutional Setting	11	0.3%	0.3%	20,717	1.3%	1.6%	43
	Jail (Correctional Facility)	22	0.5%	0.5%	13,569	0.8%	1.1%	48
	Homeless (Shelter)	1	0.0%	0.0%	7,644	0.5%	0.6%	49
	Other	91	2.2%	2.2%	16,250	1.0%	1.3%	40
	Not Available	8	0.2%	-	347,594	21.4%	-	42
	Total		4,182	100.0%	100.0%	1,625,632	100.0%	100.0%
Adults over age 18	Private Residence	18,077	81.2%	81.3%	2,906,200	65.4%	80.0%	55
	Foster Home	10	0.0%	0.0%	21,866	0.5%	0.6%	46
	Residential Care	2,570	11.5%	11.6%	180,923	4.1%	5.0%	52
	Crisis Residence	-	-	-	50,699	1.1%	1.4%	30
	Residential Treatment Center	10	0.0%	0.0%	2,343	0.1%	0.1%	22
	Institutional Setting	192	0.9%	0.9%	135,186	3.0%	3.7%	52
	Jail (Correctional Facility)	159	0.7%	0.7%	76,066	1.7%	2.1%	50
	Homeless (Shelter)	619	2.8%	2.8%	143,293	3.2%	3.9%	53
	Other	599	2.7%	2.7%	118,218	2.7%	3.3%	44
	Not Available	20	0.1%	-	809,322	18.2%	-	45
	Total		22,256	100.0%	100.0%	4,444,116	100.0%	100.0%

This table uses data from URS/DIG Table 15.

State Notes:

Data is from a sample of all clients, but we continue to work with providers to increase the sample size -- aiming for 100% of clients over the next 3 years for client level reporting project.

APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2011

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	1	0.2%	7,644	5.1%	0.0%	0.6%	49
Age 18 to 64	617	96.7%	140,645	93.1%	2.9%	4.1%	53
Age 65+	2	0.3%	2,648	1.8%	0.3%	1.2%	51
Age Not Available	18	2.8%	74	0.0%	1.8%	1.9%	9
Age Total	638	100.0%	151,011	100.0%	2.3%	3.1%	53
Female	277	43.4%	60,179	39.9%	1.9%	2.4%	53
Male	343	53.8%	90,591	60.0%	2.9%	3.8%	52
Gender Not Available	18	2.8%	241	0.2%	1.8%	1.7%	17
Gender Total	638	100.0%	151,011	100.0%	2.3%	3.1%	53
American Indian or Alaska Native	-	-	2,369	1.6%	-	4.0%	49
Asian	2	0.3%	1,098	0.7%	3.1%	1.9%	46
Black or African American	206	32.3%	46,428	30.7%	4.3%	4.4%	50
Native Hawaiian or Other Pacific Islander	1	0.2%	414	0.3%	9.1%	4.3%	34
White	374	58.6%	83,125	55.0%	1.8%	2.7%	51
Hispanic or Latino	*	*	1,031	0.7%	*	1.9%	6
More Than One Race	14	2.2%	3,423	2.3%	3.1%	2.8%	45
Race Not Available	41	6.4%	13,123	8.7%	2.4%	2.8%	48
Race Total	638	100.0%	151,011	100.0%	2.3%	3.1%	53
Hispanic or Latino	12	1.9%	22,587	15.5%	3.0%	2.4%	50
Not Hispanic or Latino	607	95.1%	113,052	77.4%	2.3%	3.1%	51
Not Available	19	3.0%	10,400	7.1%	1.8%	4.0%	39
Ethnicity Total	638	100.0%	146,039	100.0%	2.3%	3.0%	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 -- aiming for 100% of clients over the next 3 years for client level reporting project.

Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2011

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	-	-	68,498	3,323,871	-	2.5%	No	5	38
Supported Employment	406	47,340	50,394	3,323,871	0.9%	1.7%	Yes	14	40
Assertive Community Treatment	406	47,340	65,311	3,323,871	0.9%	2.1%	Yes	25	41
Family Psychoeducation	-	-	17,644	3,323,871	-	1.2%	-	3	16
Dual Diagnosis Treatment	1,727	47,340	58,876	3,323,871	3.6%	3.6%	Yes	12	24
Illness Self Management	-	-	159,167	3,323,871	-	11.6%	-	7	21
Medication Management	-	-	296,177	3,323,871	-	22.6%	-	3	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	62	10,530	18,392	1,441,254	0.6%	1.7%	No	8	28
Multi-Systemic Therapy	-	-	8,448	1,441,254	-	1.1%	No	12	20
Family Functional Therapy	-	-	10,989	1,441,254	-	1.8%	No	7	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: None

Table 17: None

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Age and Gender, FY 2011

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	111	612	723	760	15%	31%	14.6%	13.9%	54
Age 21 to 64	2,340	17,930	20,270	21,144	12%	35%	11.1%	19.1%	54
Age 65 and over	14	642	656	800	2%	31%	1.8%	7.5%	53
Age Not Available	-	-	-	-	-	44%	-	7.3%	9
Age TOTAL	2,465	19,184	21,649	22,704	11%	35%	10.9%	18.1%	54
Female	1,351	11,271	12,622	13,163	11%	36%	10.3%	18.3%	54
Male	1,114	7,913	9,027	9,541	12%	33%	11.7%	17.7%	54
Gender Not Available	-	-	-	-	-	52%	-	28.5%	23
Gender TOTAL	2,465	19,184	21,649	22,704	11%	35%	10.9%	18.1%	54

What populations are reported? See "overall note" below Number of States Reporting All Clients: 30 Number of States Reporting Some Clients: 23

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MO	Yes	Yes	-	-	Annually
US	40	31	2	3	37

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 -- aiming for 100% of clients over the next 3 years for client level reporting project. FY11 sample size was significantly higher than for FY10 data.

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2011

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	656	6,623	7,279	7,737	9.0%	23.2%	8.5%	7.6%	34.1%	14.0%	43
Bipolar and Mood Disorders	1,573	11,362	12,935	13,455	12.2%	33.0%	11.7%	15.8%	59.3%	47.3%	43
Other Psychoses	19	174	193	205	9.8%	23.2%	9.3%	9.5%	0.9%	2.9%	42
All other Diagnoses	177	882	1,059	1,108	16.7%	42.7%	16.0%	21.0%	4.9%	26.7%	43
No Diagnosis and Deferred Diagnosis	40	143	183	199	21.9%	38.0%	20.1%	14.1%	0.9%	9.1%	41
TOTAL	2,465	19,184	21,649	22,704	11.4%	35.0%	10.9%	15.7%	100.0%	100.0%	43

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 clients.

CONSUMER SURVEY RESULTS, FY 2011

STATE: Missouri

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	89.4%	83.0%	50	89.1%	85.7%	51
Reporting Positively About Quality and Appropriateness				90.2%	88.9%	51
Reporting Positively About Outcomes	58.5%	64.6%	51	69.0%	70.6%	51
Reporting on Participation in Treatment Planning	92.5%	86.3%	51	83.3%	80.7%	51
Family Members Reporting High Cultural Sensitivity of Staff	95.6%	92.4%	50			
Reporting positively about General Satisfaction with Services	88.5%	83.0%	51	92.2%	89.1%	51

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=42

Type of Adult Consumer Survey Used	28-Item MHSIP	Other MHSIP	Other Survey
state	Yes	-	-
U.S.	31	21	-

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	17.8%	42.0%	46	26.6%	45.2%	45
Number of Surveys Attempted (send out)	3,930	153,558	45	16,595	235,370	43
Number of Surveys Contacts Made	3,930	110,734	40	16,595	172,471	41
Complete Surveys	696	55,650	50	4,408	111,527	50

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	5	-	1
Sample	Yes	46	Yes	51

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	13	-	13
Stratified Sample	-	16	-	16
Convenience Sample	Yes	15	Yes	17
Other Sample	-	5	-	6

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	51	Yes	52
Former Clients	-	19	-	18

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	-	28	-	29
SMI Adults or SED Children	-	20	-	19
Persons Covered by Medicaid	-	8	-	8
Other	Given to everyone in services for a year or longer, at time of annual assessment.	12	Given to everyone in services for a year or longer, at time of annual assessment.	10

State Notes:

Survey sample is limited to clients at annual assessment.

OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2011

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	89%	85%	90%	88%	69%	71%	83%	82%	92%	88%	68%	70%	70%	71%	44
American Indian or Alaska Native	91%	81%	93%	85%	78%	70%	88%	78%	92%	86%	77%	72%	81%	68%	39
Asian	80%	87%	93%	86%	60%	77%	71%	83%	87%	86%	73%	74%	67%	77%	37
Black or African American	91%	87%	92%	89%	72%	74%	83%	83%	93%	89%	74%	75%	71%	76%	40
Native Hawaiian or Other Pacific Islander	80%	86%	67%	84%	83%	81%	75%	83%	100%	86%	80%	83%	67%	81%	27
White	89%	85%	90%	89%	69%	70%	84%	82%	93%	89%	67%	69%	69%	70%	40
Hispanic or Latino	85%	89%	87%	91%	63%	77%	76%	86%	95%	92%	73%	75%	67%	76%	36
More Than One Race	85%	82%	90%	84%	66%	69%	80%	79%	88%	84%	65%	67%	68%	70%	32
Not Available	82%	84%	81%	88%	64%	69%	74%	81%	87%	87%	60%	68%	69%	68%	40

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	89%	83%	89%	84%	59%	66%	93%	88%	96%	93%	85%	84%	63%	67%	41
American Indian or Alaska Native	100%	78%	100%	84%	67%	66%	83%	87%	100%	91%	100%	87%	80%	68%	30
Asian	-	84%	-	83%	-	72%	-	85%	-	89%	-	84%	-	73%	26
Black or African American	87%	87%	89%	87%	57%	69%	91%	89%	93%	93%	87%	86%	66%	69%	35
Native Hawaiian or Other Pacific Islander	100%	80%	100%	85%	100%	73%	100%	85%	100%	93%	100%	89%	100%	73%	20
White	90%	83%	89%	84%	60%	65%	94%	89%	96%	93%	86%	85%	64%	66%	36
Hispanic or Latino	93%	89%	87%	90%	55%	77%	90%	90%	98%	93%	85%	87%	63%	72%	34
More Than One Race	84%	81%	79%	83%	48%	62%	83%	89%	91%	93%	83%	83%	50%	64%	28
Not Available	90%	80%	81%	80%	48%	63%	86%	85%	95%	92%	76%	82%	60%	65%	36

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 2011

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	85.4%	85.3%	84.1%	49	68.4%	70.0%	68.9%	51
Percent Reporting Improved Functioning from Services	63.2%	66.8%	64.6%	50	69.6%	69.9%	69.4%	51

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	50
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	50

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	45

State Notes:

None

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2011

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	7	60	11.7%	197	2,791	7.1%	18	0	-	-	-	19	-	0
Age 13 to 17	18	179	10.1%	911	12,473	7.3%	23	0	-	-	27	352	7.7%	3
Age 18 to 20	2	125	1.6%	693	6,612	10.5%	42	0	15	0.0%	43	982	4.4%	19
Age 21 to 64	84	1,682	5.0%	9,197	98,323	9.4%	49	3	323	0.9%	663	19,310	3.4%	37
Age 65 to 74	1	24	4.2%	155	2,701	5.7%	33	0	14	0.0%	15	459	3.3%	12
Age 75 and over	0	5	0.0%	60	1,117	5.4%	17	0	6	0.0%	2	120	1.7%	2
Age Not Available	0	-	-	-	118	-	0	0	-	-	8	193	4.1%	1
Age Total	112	2,075	5.4%	11,213	124,135	9.0%	50	3	358	0.8%	758	21,435	3.5%	37
Female	51	778	6.6%	3,952	46,509	8.5%	48	0	50	0.0%	145	3,547	4.1%	26
Male	61	1,297	4.7%	6,377	67,520	9.4%	49	3	308	1.0%	574	17,227	3.3%	34
Gender Not Available	0	-	-	884	10,106	8.7%	2	0	-	-	39	661	5.9%	2
Gender Total	112	2,075	5.4%	11,213	124,135	9.0%	50	3	358	0.8%	758	21,435	3.5%	37
American Indian or Alaska Native	0	3	0.0%	184	1,954	9.4%	20	0	1	0.0%	11	249	4.4%	7
Asian	0	2	0.0%	83	1,182	7.0%	22	0	-	-	20	1,073	1.9%	10
Black or African American	26	558	4.7%	2,940	29,502	10.0%	41	1	145	0.7%	260	7,068	3.7%	26
Native Hawaiian or Other Pacific Islander	0	8	0.0%	97	193	50.3%	4	0	-	-	6	99	6.1%	2
White	77	1,420	5.4%	6,148	71,181	8.6%	48	2	198	1.0%	333	9,439	3.5%	30
Hispanic or Latino	0	*	*	114	1,494	7.6%	7	0	*	*	4	298	1.3%	3
More Than One Race	5	52	9.6%	258	2,580	10.0%	15	0	3	0.0%	11	184	6.0%	6
Race Not Available	4	32	12.5%	1,389	16,049	8.7%	27	0	11	0.0%	113	3,025	3.7%	13
Race Total	112	2,075	5.4%	11,213	124,135	9.0%	50	3	358	0.8%	758	21,435	3.5%	37
Hispanic or Latino	0	24	0.0%	856	9,810	8.7%	27	0	6	0.0%	88	2,764	3.2%	16
Not Hispanic or Latino	110	2,032	5.4%	8,199	87,503	9.4%	42	3	346	0.9%	532	14,926	3.6%	32
Not Available	2	19	10.5%	1,897	23,004	8.2%	26	0	6	0.0%	105	2,645	4.0%	11
Ethnicity Total	112	2,075	5.4%	10,952	120,317	9.1%	46	3	358	0.8%	725	20,335	3.6%	35

* 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:

Discharges are down overall due to decrease in clients served resulting from closure of State Operated Acute Psych. services.

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2011

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	15	60	25.0%	467	2,791	16.7%	21	0	-	-	1	19	5.3%	1
Age 13 to 17	33	179	18.4%	2,153	12,473	17.3%	25	0	-	-	54	352	15.3%	7
Age 18 to 20	12	125	9.6%	1,357	6,612	20.5%	48	2	15	13.3%	122	982	12.4%	31
Age 21 to 64	155	1,682	9.2%	20,976	98,323	21.3%	51	12	323	3.7%	2,135	19,310	11.1%	47
Age 65 to 74	1	24	4.2%	368	2,701	13.6%	42	0	14	-	42	459	9.2%	22
Age 75 and over	0	5	0.0%	111	1,117	9.9%	23	1	6	16.7%	10	120	8.3%	8
Age Not Available	0	-	-	6	118	5.1%	1	0	-	-	21	193	10.9%	1
Age Total	216	2,075	10.4%	25,438	124,135	20.5%	52	15	358	4.2%	2,385	21,435	11.1%	47
Female	97	778	12.5%	9,210	46,509	19.8%	50	0	50	-	425	3,547	12.0%	36
Male	119	1,297	9.2%	14,177	67,520	21.0%	51	15	308	4.9%	1,869	17,227	10.8%	45
Gender Not Available	0	-	-	2,051	10,106	20.3%	5	0	-	-	91	661	13.8%	2
Gender Total	216	2,075	10.4%	25,438	124,135	20.5%	52	15	358	4.2%	2,385	21,435	11.1%	47
American Indian or Alaska Native	0	3	0.0%	383	1,954	19.6%	27	0	1	-	38	249	15.3%	14
Asian	0	2	0.0%	210	1,182	17.8%	31	0	-	-	47	1,073	4.4%	15
Black or African American	52	558	9.3%	6,972	29,502	23.6%	42	9	145	6.2%	898	7,068	12.7%	36
Native Hawaiian or Other Pacific Islander	0	8	0.0%	106	193	54.9%	5	0	-	-	18	99	18.2%	3
White	149	1,420	10.5%	14,014	71,181	19.7%	50	5	198	2.5%	1,032	9,439	10.9%	43
Hispanic or Latino	*	*	*	248	1,494	16.6%	11	0	*	*	19	298	6.4%	6
More Than One Race	7	52	13.5%	517	2,580	20.0%	21	0	3	-	26	184	14.1%	11
Race Not Available	8	32	25.0%	2,988	16,049	18.6%	34	1	11	9.1%	307	3,025	10.1%	24
Race Total	216	2,075	10.4%	25,438	124,135	20.5%	52	15	358	4.2%	2,385	21,435	11.1%	47
Hispanic or Latino	4	24	16.7%	1,758	9,810	17.9%	34	0	6	-	245	2,764	8.9%	25
Not Hispanic or Latino	209	2,032	10.3%	18,883	87,503	21.6%	43	14	346	4.0%	1,709	14,926	11.4%	38
Not Available	3	19	15.8%	4,182	23,004	18.2%	31	1	6	16.7%	322	2,645	12.2%	19
Ethnicity Total	216	2,075	10.4%	24,823	120,317	20.6%	48	15	358	4.2%	2,276	20,335	11.2%	43

* 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 2009

STATE Missouri

	Expenditures: State	Percent of Total Expenditures: State	Expenditures: U.S.	Percent of Total Expenditures: U.S.
State Hospitals-Inpatient	\$253,871,609	49%	\$9,790,074,311	26%
Other 24-Hour Care	\$48,002,783	9%	\$7,066,269,663	19%
Ambulatory/Community	\$198,922,483	39%	\$19,905,016,805	53%
Total	\$514,097,711	-	\$37,611,390,427	-

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 2009 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 2009

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	\$130,711,733	56.5%	58.7%	\$145,056,760	34.2%	23.1%
Community MH Block Grant	\$6,620,647	2.9%	1.4%	-	-	0.0%
Other SAMHSA	\$1,123,853	0.5%	0.3%	-	-	0.0%
other Federal(non-SAMHSA)	\$14,226,177	6.2%	2.4%	\$6,014,570	1.4%	3.7%
State	\$77,996,371	33.7%	29.6%	\$269,879,506	63.7%	69.3%
Other	\$486,559	0.2%	4.7%	\$2,640,682	0.6%	2.9%
Total	\$231,165,340	100.0%	100.0%	\$423,591,518	100.0%	100.0%

Note:

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2009 reports - State Mental Health Agency Controlled Expenditures and Revenue, 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 2011
Missouri**

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Technical Assistance Activities	-	-	30.7%
Planning Council	-	-	2.9%
Administration	\$328,802	100.0%	21.8%
Data Collection/Reporting	-	-	4.1%
Other Activities	-	-	40.4%
Total	\$328,802	100.0%	100.0%

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

State Notes:

None

Structure Domain: Mental Health Programs Funded By the Federal Mental Health Block Grant, FY 2011

Missouri

Programs = 42

Total: \$7,327,862

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	\$8,375
Mo. National Alliance for the Mentally Ill	1001 Southwest Blvd., Ste. E., Jefferson City, MO 65109-2501	Tim Harlan President	(573)634-7727	\$7,880
East Central Mo. Behavioral Health	321 West Promenade, Mexico, MO 65265	Terry Mackey President	(573)582-1234	\$25,880
BJC Behavioral Health	1430 Olive, Suite 500, St. Louis, MO 63103	Kim Gladstone Director	(314)206-3700	\$1,826,087
Bootheel Counseling Services	760 Plantation Road, PO Box 1043 Sikeston, MO 63801	Cheryl Jones Executive Director	(573)471-0800	\$198,392
Burrell Behavioral Health	1300 Bradford Parkway, Springfield, MO 65804	Todd Schaible President/CEO	(417)269-5400	\$923,054
Care Connection for Aging Services	106 W. Young, POB 1078, Warrensburg, MO 64093	Rick Black	(660)747-3107	\$2,551
Cape Girardeau Community Sheltered Workshop	533 Good Hope St., POBox 831, Cape Girardeau, MO 63701	Hillary Schmittaeh, Director	573-334-9661	\$884
Clark Community Mental Health Center	104 West Main, PO Box 100, Pierce City, MO 65723	Frank Compton Chief Exec. Director	(417)476-1000 x-236	\$93,065
Community Counseling Center	402 S. Silver Springs Road, Cape Girardeau, MO 63703	John A. Hudak Executive Director	(573)334-1100	\$42,154
Community Recreation and Resocialization, Inc.	525 S. 10th St., St. Joseph, MO 64501	Martha Goodding, Executive Director	(816)233-0430	\$24,001
Community Treatment	21 Municipal Drive, Arnold, MO 63010-1012	Stephen Huss President/CEO	(636)931-2700 x-345	\$171,538
Comprehensive Health Systems, Inc.	12677 Heavenly Acres Dr., New London, MO 63459	Lynn Mercurio, Chief Exec. Officer	(573)248-1372	\$426
Comprehensive Mental Health Services	17844 E. 23rd St., POBox 260, Independence, MO 64057	Joy Copeland Chief Exec. Dir., Acting	(816)254-3652	\$42,333
County of Dallas - Health Department	1011 W. Main, Buffalo, MO 65622	Cheryl Eversole Administrator	(417)345-2332	\$1,100
County of Stone - Circuit Clerk	110 S. Maple, Suite F, POB 18, Galena, MO 65656	Deborah J. Scobee Circuit Clerk	(417)357-6114	\$900
Crider Health Center	1032 Crosswinds Court, Wentzville, MO 63385	Karl Wilson President/CEO	(636)332-6000	\$940,274
Family Counseling Center	925 Highway VV, PO Box 71, Kennett, MO 63857	Myra Callahan Executive Director	(573)888-5925	\$276,500
Family Guidance Center	724 N. 22nd Street, St. Joseph, MO 64506	Garry Hammond Executive Director	(816)364-1501	\$125,617
Amanda Lockett Murphy Hopewell Center	1504 South Grand, St. Louis, MO 63104	Dwayne Butler Executive Director	(314)531-1770	\$585,611
Independence Center	4245 Forest Park Ave., St. Louis, MO 63108	J. Michael Keller Executive Director	(314)533-4245	\$3,543
Kids Under Twenty One	2718 South Brentwood, St. Louis, MO 63144	Elizabeth Makulec	(314)963-7571	\$7,643
Linn County Health Department	635 South Main Street, Brookfield, MO 64628	Gary Routledge Administrator	(660)258-7251	\$1,760
Mark Twain Behavioral Health	917 Broadway, Hannibal, MO 63401	Mike Cantrell Executive Director	(573)221-2120	\$96,513
Mineral Area CPRC	203 S. Washington, POBox 510, Farmington, MO 63640	Vicky Winick Director	(573)756-2899	\$21,743
New Horizons Community Support Services	1408 Hathman Place, Columbia, MO 65201-5551	Chi Cheung Executive Director	(573)446-0405	\$94
North Central Mo. Mental Health Center	1601 E. 28th, POBox 30, Trenton, MO 64683	Lori Irvine Executive Director	(660)359-4487	\$77,467
Ozark Center	1105 E. 32nd St., POBox 2526, Joplin, MO 64804	Phillip Willcoxon Chief Exec. Officer	(417)347-7600	\$198,794
Ozarks Medical Center Behavioral Health	909 Kentucky, West Plains, MO 65775	Carol Eck Director	(417)257-6762	\$239,804
Pathways Community Behavioral Health Care	1800 Community Drive, Clinton, MO 64735	Mei Fetter President/CEO	(660)885-8131	\$74,574
Places For People	4130 Lindell Bldg., St. Louis, MO 63108-2914	Joe Yancey, Executive Director	(314)535-5600	\$45,093
Preferred Family Health Care, Inc.	900 East LaHarpe, Kirksville, MO 63501	Michael Schwend Chief Exec. Officer	(660)665-1962	\$19,615
Prevention Consultants of Missouri	104 East 7th Street, Rolla, MO 65401	Jamie Myers Executive Director	(573)368-4755	\$11,700
ReDiscover Mental Health	901 NE Independence Ave., Lee's Summit, MO 64086	Alan Flory President	(816)246-8000	\$77,763
St. Patrick Center	800 N. Tucker Blvd, POB 952449, St. Louis, MO 63101-1114	Greg Vogelweid Chief Fiscal Officer	(314)802-0700	\$51,174
Swope Health Services	3801 Blue Parkway, Kansas City, MO 64130	Dianne Cleaver Executive Director	(816)922-7645	\$316,814

Agency Name	Address	Agency Director	Phone Number	Block Grant
Tri-County Mental Health Services	3100 NE 83rd Street, Suite 1001, Kansas City, MO 64119-9998	Thomas H. Cranshaw Executive Director	(816)468-0400	\$330,363
Truman Medical Center Behavioral Health	300 W.19th Terrace, Kansas City, MO 64108	Marsha Morgan Executive Director	(816)404-5700	\$75,424
University of Missouri Columbia Campus	310 Jesse Hall, Columbia, MO 65211	Kim Dude	(573)882-4634	\$7,603
University of Missouri St. Louis Campus	341 Woods Hall (MC 88), St. Louis, MO 63121-4400	Elizabeth W. Sale	(314)516-5893	\$44,556
Warsaw Council for Community Development	PO Box 1245, Warsaw, MO 65355	Cindy Gunter	(573)301-8402	\$400
DMH Central Office Admin.	1706 E. Elm Street, Jefferson City, MO 65102	Keith Schafer Director	(573)751-4122	\$328,802

Missouri

URS Table Number	General Notes
2A, 2B	There have been ongoing and cumulative restrictions to Missouri's General Revenue (non Medicaid) funding for DMH services over the last several years, yet there has been continued growth in Medicaid services. This combination continues the well established trend towards a higher proportion of Medicaid funded services. In FY11, for the first time in many years, this was also coupled with a reduction in the total number of clients receiving Missouri DMH funded psychiatric services. We believe this has been offset at the local CMHC level by growth in "pro bono" (i.e., non state GR or Medicaid funded) clients, but precisely because such client services are not paid for through SMHA funding, we have no way of directly measuring this beyond informal surveys of the CMHCs. Such surveys do support the conclusion that there has been significant growth in the numbers of unfunded clients receiving services, but those numbers are not (and cannot) be reflected in the URS data.
3,6, 20A, 20B, 21	Missouri DMH has closed both remaining acute inpatient programs in the state operated hospitals. This translates into continuing the trend of lower numbers of clients in those facilities and significantly higher LOS while also lowering readmission rates over time. The last two acute inpatient programs were operating for part of FY11, so the complete effect of closing state operated acute psych units will not be reflected in URS data until the FY12 report.
4, 4a, 15	Missouri DMH reports employment and living situation based on a sample survey of clients. The sample size has increased substantially over prior reporting periods, increasing by 2/3 again on the sample size compared to FY10 data.
12	% of clients SMI/SED is higher than past years due to improved data quality, subsequent to the ongoing integration of claims/payment/ and client registration IT systems in CIMOR.