



## Missouri 2013 Mental Health National Outcome Measures (NOMS): CMHS Uniform Reporting System



<b>Utilization Rates/Number of Consumers Served</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Penetration Rate per 1,000 population	7,242,764	12.57	22.77	58
Community Utilization per 1,000 population	7,024,249	12.37	22.09	58
State Hospital Utilization per 1,000 population	147,853	0.26	0.47	54
Other Psychiatric Inpatient Utilization per 1,000 population	368,266	0.01	1.34	42

<b>Adult Employment Status</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Employed (Percent in Labor Force)*	559,640	56.2%	36.5%	57
Employed (percent with Employment Data)**	559,640	13.6%	17.0%	57

<b>Adult Consumer Survey Measures</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Positive About Outcome	65.3%	70.6%	53

<b>Child/Family Consumer Survey Measures</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Positive About Outcome	61.4%	67.6%	51

<b>Readmission Rates:(Civil "non-Forensic" clients)</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
State Hospital Readmissions: 30 Days	9,248	9.7%	8.6%	48
State Hospital Readmissions: 180 Days	21,397	17.9%	19.8%	49
State Hospital Readmissions: 30 Days: Adults	8,744	15.2%	8.8%	48
State Hospital Readmissions: 180 Days: Adults	20,186	26.7%	20.3%	49
State Hospital Readmissions: 30 Days: Children	499	1.8%	5.7%	21
State Hospital Readmissions: 180 Days: Children	1,197	5.3%	13.8%	25

<b>Living Situation</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Private Residence	4,130,253	82.9%	83.3%	57
Homeless/Shelter	162,654	3.4%	3.3%	53
Jail/Correctional Facility	102,191	1.5%	2.1%	53

<b>Adult EBP Services</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Supported Housing	75,873	-	2.8%	38
Supported Employment	54,190	0.9%	1.9%	42
Assertive Community Treatment	63,445	0.9%	2.0%	40
Family Psychoeducation	21,794	-	1.3%	17
Dual Diagnosis Treatment	63,026	3.0%	3.7%	24
Illness Self Management	235,902	-	15.2%	22
Medications Management	365,616	-	25.4%	18

<b>Child/Adolescent EBP Services</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Therapeutic Foster Care	13,444	0.6%	1.3%	28
Multisystemic Therapy	7,566	-	1.0%	18
Functional Family Therapy	10,452	-	1.7%	13

<b>Change in Social Connectedness</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Adult Improved Social Connectedness	66.7%	69.5%	53
Child/Family Improved Social Connectedness	87.8%	85.1%	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 - 2013 State Mental Health Measures

**STATE: Missouri**

Utilization	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	75,707	12.57	7,242,764	22.77	58
Community Utilization per 1,000 population	74,504	12.37	7,024,249	22.09	58
State Hospital Utilization per 1,000 population	1,546	0.26	147,853	0.47	54
Medicaid Funding Status	41,592	55%	4,274,218	62%	56
Employment Status (percent employed)	5,641	14%	559,640	17%	57
State Hospital Adult Admissions	494	0.35	115,644	0.84	53
Community Adult Admissions	27,383	0.46	11,132,022	2.45	51
Percent Adults with SMI and Children with SED	56,697	75%	4,867,556	67%	57

Utilization	State Rate	U.S. Rate	States
State Hospital LOS Discharged Adult patients (Median)	216 Days	79 Days	51
State Hospital LOS for Adult Resident patients in facility <1 year (Median)	146 Days	64 Days	49
Percent of Client who meet Federal SMI definition	87%	68%	55
Adults with Co-occurring MH/SA Disorders	25%	21%	51
Children with Co-occurring MH/SA Disorders	4%	5%	49

Adult Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	87%	85%	52
Quality/Appropriateness of Services	89%	88%	52
Outcome from Services	65%	71%	53
Participation in Treatment Planning	81%	81%	52
General Satisfaction with Care	91%	88%	52

Child/Family Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	91%	85%	50
General Satisfaction with Care	89%	86%	51
Outcome from Services	61%	68%	51
Participation in Treatment Planning	94%	88%	51
Cultural Sensitivity of Providers	95%	93%	50

Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	51,085	82.9%	4,130,253	83.3%	57
Jail/Correctional Facility	937	1.5%	102,191	2.1%	53
Homeless or Shelter	2,120	3.4%	162,654	3.3%	53

Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	27	9.7%	9,248	8.6%	48
State Hospital Readmissions: 180 Days	50	17.9%	21,397	19.8%	49
Readmission to any psychiatric hospital: 30 Days	32	6.0%	28,305	13.0%	22

State Mental Health Finance (FY2012)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community MH *	\$257,338,359	48.8%	\$28,781,463,713	73.9%	51
SMHA Revenues from State Sources **	\$331,598,843	51.1%	\$15,004,098,297	39.5%	51
Total SMHA Expenditures	\$527,297,527	-	\$38,921,776,673	-	51

Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	458	0.9%	63,445	2.0%	40
Supported Housing	-	-	75,873	2.8%	38
Supported Employment	489	0.9%	54,190	1.9%	42
Family Psychoeducation	-	-	21,794	1.3%	17
Integrated Dual Diagnosis Treatment	1,543	3.0%	63,026	3.7%	24
Illness Self-Management and Recovery	-	-	235,902	15.2%	22
Medications Management	-	-	365,616	25.4%	18

Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	63	0.6%	13,444	1.3%	28
Multisystemic Therapy	-	-	7,566	1.0%	18
Functional Family Therapy	-	-	10,452	1.7%	13

Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	332	5.4%	21,607	4.5%	38
Juvenile Justice Contacts	43	4.5%	5,147	4.6%	39
School Attendance (Improved )	303	42.9%	9,657	34.8%	26

\* Includes Other 24 -Hour expenditures for state hospitals.

\*\* Revenues for state hospitals and community MH



# Mental Health Community Services Block Grant: 2013 State Summary Report



## Missouri

State URS Contact Person
Clive Woodward
Missouri Department of Mental Health 1706 East Elm St., Jefferson City, MO 65102
(573) 751-9736
clive.woodward@dmh.mo.gov

State Revenue Expenditure Data	Amount
FY 2012 Mental Health Block Grant Revenues	\$7,065,226
FY 2012 SMHA Community MH Expenditures	\$305,824,072
FY 2012 Per Capita Community MH Expenditures	\$50.94
FY 2012 Community Percent of Total SMHA Spending	55.24%
FY 2012 Total SMHA Mental Health Expenditure	\$553,639,069
FY 2012 Per Capita Total SMHA Mental Health Expenditures	\$92.21

### Statewide Mental Health Agency Data\*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	75,707	12.6
Clients Served in Community Settings	74,504	12.4
Clients Served in State Hospitals	1,546	0.3

Gender	Percent
Female	52.7%
Male	47.3%

Age	Percent
0 to 12	11.2%
13 to 17	9.2%
18 to 20	3.4%
21 to 24	5.4%
25 to 44	34.8%
45 to 64	33.1%
65 to 74	2.4%
75 and over	0.5%
Not Available	-

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	72.9%
Hispanic or Latino	2.1%
More Than One Race	2.4%
Not Available	2.5%

Living Situation (with Known Status)	Percent
Private Residence	82.9%
Foster Home	1.0%
Residential Care	6.2%
Crisis Residence	0.6%
Residential Treatment Center	0.1%
Institutional Setting	0.8%
Jail (Correctional Facility)	1.5%
Homeless (Shelter)	3.4%
Other	3.5%
Not Available	-

Employment With Known Status (Adults)	Percent
Employed	13.6%
Unemployed	10.6%
Not In Labor Force	75.8%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	24.3%
Non-Medicaid	45.1%
Both Medicaid and Other Funds	30.6%

Consumer Perception of Care: (Adults)	Percent
Access to Services	86.5%
Quality/Appropriateness of Services	88.5%
Outcome from Services	65.3%
Participation in Treatment Planning	81.2%
Overall Satisfaction with Care	90.9%

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	91.5%
Overall Satisfaction with Care	88.8%
Outcome from Services	61.4%
Participation in Treatment Planning	93.7%
Cultural Sensitivity of Providers	95.1%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	0.9%
Supported Housing	-
Supported Employment	0.9%
Family Psychoeducation	-
Integrated Dual Diagnosis Treatment	3.0%
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	0.6%
Multisystemic Therapy	-
Functional Family Therapy	-

Outcome Measures Developmental	Percent
Adults Arrested this Year	5.4%
Youth Arrested this Year	4.5%
Improved School Attendance	42.9%

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	9.7%
State Hospital Readmissions: 180 Days	17.9%
Readmission to any psychiatric hospital: 30 Days	6.0%

\* Based on 2013 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 2013

Missouri

Demographics	Total Served				Penetration Rates			States Reporting
	States		US		(per 1,000 population)			
	n	%	n	%	State	Southwest	US	
<b>Total</b>	<b>75,707</b>	<b>100.0%</b>	<b>7,242,764</b>	<b>100.0%</b>	<b>12.6</b>	<b>18.6</b>	<b>22.8</b>	<b>58</b>
0-12	8,456	11.2%	1,121,956	15.5%	8.4	16.0	21.2	58
13-17	6,986	9.2%	867,316	12.0%	17.6	32.0	41.6	58
18-20	2,555	3.4%	346,105	4.8%	10.0	20.4	26.0	57
21-24	4,071	5.4%	435,196	6.0%	12.0	19.4	24.1	58
25-44	26,382	34.8%	2,218,050	30.6%	17.3	22.5	26.8	58
45-64	25,093	33.1%	1,927,249	26.6%	15.5	19.0	23.3	58
65-74	1,819	2.4%	208,484	2.9%	3.7	6.0	8.7	57
75 and over	345	0.5%	108,667	1.5%	0.9	2.8	5.7	56
Age Not Available	-	-	9,741	0.1%	-	-	-	30
Female	39,930	52.7%	3,731,595	51.5%	13.0	19.3	23.1	58
Male	35,777	47.3%	3,500,934	48.3%	12.1	17.8	22.4	58
Gender Not Available	-	-	10,235	0.1%	-	-	-	35
American Indian/Alaskan Native	203	0.3%	87,413	1.2%	6.4	19.2	22.7	53
Asian	186	0.2%	81,396	1.1%	1.7	3.7	5.0	55
Black/African American	16344	21.6%	1,426,247	19.7%	23.1	26.7	34.6	53
Native Hawaiian/Pacific Islander	35	0.0%	14,752	0.2%	4.5	13.5	21.1	53
White	55188	72.9%	4,490,973	62.0%	10.9	16.6	18.4	56
Hispanic or Latino Race	*	*	64,678	0.9%	*	-	3.5	12
Multi-Racial	1847	2.4%	240,189	3.3%	15.4	25.3	33.6	52
Race Not Available	1904	2.5%	837,116	11.6%	-	-	-	54
Hispanic or Latino Ethnicity	1,556	2.1%	939,844	13.4%	6.9	16.0	17.8	53
Not Hispanic or Latino Ethnicity	74,139	97.9%	5,394,820	76.8%	12.8	18.6	21.2	55
Ethnicity Not Available	12	0.0%	692,051	9.8%	-	-	-	47

\* 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 2012

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 Extracted from CLD file by NRI

**Table 2b**

Age None  
 Gender None  
 Race None  
 Overall Extracted from CLD file by NRI

# Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2013

## Missouri

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	15,416	20.7%	1,985,979	28.3%	11.0	26.9	58
Age 18-20	2,532	3.4%	338,392	4.8%	9.9	25.4	57
Age 21-64	54,470	73.1%	4,385,594	62.4%	15.7	23.9	58
Age 65+	2,086	2.8%	305,133	4.3%	2.4	6.5	57
Age Not Available	-	-	9,151	0.1%	-	-	28
Age Total	74,504	100.0%	7,024,249	100.0%	12.4	22.1	58
Female	39,779	53.4%	3,634,417	51.7%	13.0	22.5	58
Male	34,725	46.6%	3,380,128	48.1%	11.8	21.6	58
Gender Not Available	-	-	9,704	0.1%	-	-	32
Total	74,504	100.0%	7,024,249	100.0%	12.4	22.1	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               Extracted from CLD file by NRI

Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2013

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	131	8.5%	10,083	6.8%	0.1	0.2	41
Age 18-20	33	2.1%	6,626	4.5%	0.1	0.5	53
Age 21-64	1,298	84.0%	123,798	83.7%	0.4	0.7	54
Age 65+	84	5.4%	7,320	5.0%	0.1	0.2	52
Age Not Available	-	-	26	0.0%	-	-	6
Age Total	1,546	100.0%	147,853	100.0%	0.3	0.5	54
Female	255	16.5%	50,121	33.9%	0.1	0.3	53
Male	1,291	83.5%	97,719	66.1%	0.4	0.6	54
Gender Not Available	-	-	13	0.0%	-	-	9
Total	1,546	100.0%	147,853	100.0%	0.3	0.5	54

**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           Extracted from CLD file by NRI

**Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2013**  
**Missouri**

Demographics	Total Served				Penetration Rates			States
	State		US		(per 1,000 population)			Reporting
	n	%	n	%	State	Southwest	US	
Total	56,697	100.0%	4,867,556	100.0%	9.4	12.5	15.3	57
0-12	2,417	4.3%	776,767	16.0%	2.4	10.6	14.7	57
13-17	3,459	6.1%	627,136	12.9%	8.7	22.5	30.1	57
18-20	1,837	3.2%	206,063	4.2%	7.2	11.1	15.5	56
21-64	47,037	83.0%	3,055,317	62.8%	13.5	14.1	16.6	57
65-74	1,651	2.9%	141,049	2.9%	3.4	4.3	5.9	56
75 and over	296	0.5%	59,498	1.2%	0.7	1.6	3.4	55
Age Not Available	-	-	1,726	0.0%	-	-	-	19
Female	32,291	57.0%	2,498,030	51.3%	10.5	12.7	15.5	57
Male	24,406	43.0%	2,366,873	48.6%	8.3	12.3	15.1	57
Gender Not Available	-	-	2,653	0.1%	-	-	-	30
American Indian/Alaskan Native	147	0.3%	55,042	1.1%	4.6	11.1	14.3	51
Asian	153	0.3%	60,835	1.2%	1.4	2.6	3.8	54
Black/African American	11,823	20.9%	1,002,859	20.6%	16.7	21.1	24.3	52
Native Hawaiian/Pacific Islander	25	0.0%	9,106	0.2%	3.2	7.8	12.9	53
White	42,228	74.5%	2,933,358	60.3%	8.4	11.2	12.0	55
Hispanic or Latino Race	*	*	32,172	0.7%	*	-	0.6	10
Multi-Racial	1,246	2.2%	171,817	3.5%	10.4	17.5	22.9	51
Race Not Available	1,075	1.9%	602,367	12.4%	-	-	-	53
Hispanic or Latino Ethnicity	968	1.7%	780,191	16.6%	4.3	9.7	14.7	52
Not Hispanic or Latino Ethnicity	55,729	98.3%	3,388,053	72.2%	9.6	13.3	13.0	54
Ethnicity Not Available	-	-	525,502	11.2%	-	-	-	46

\* 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 2012

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 Extracted from CLD file by NRI.  
Table 14b  
Age None  
Gender None  
Race None  
Overall Extracted from CLD file by NRI.

**Access Domain: Adults with SMI and Children with SED Served in Community Mental Health Programs by Age and Gender, FY 2013**

**Missouri**

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	5,862	10.5%	1,363,883	29.1%	4.2	18.6	56
Age 18-20	1,825	3.3%	199,417	4.2%	7.1	15.0	55
Age 21-64	46,313	82.8%	2,940,258	62.6%	13.3	16.0	56
Age 65+	1,907	3.4%	188,003	4.0%	2.2	4.0	55
Age Not Available	-	-	1,849	0.0%	-	-	17
Age Total	55,907	100.0%	4,693,410	100.0%	9.3	14.8	56
Female	32,172	57.5%	2,406,657	51.3%	10.5	14.9	56
Male	23,735	42.5%	2,284,387	48.7%	8.0	14.6	56
Gender Not Available	-	-	2,366	0.1%	-	-	28
Total	55,907	100.0%	4,693,410	100.0%	9.3	14.8	56

**Note:**

US totals are based on states reporting.

This table uses data from URS/DIG Table 15a.

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               Extracted from CLD file by NRI.

**Access Domain: Adults with SMI and Children with SED Served in State Psychiatric Hospitals by Age and Gender, FY 2013**

**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	79	7.4%	7,682	7.1%	0.1	0.1	35
Age 18-20	20	1.9%	4,660	4.3%	0.1	0.4	49
Age 21-64	922	86.7%	91,178	83.7%	0.3	0.5	49
Age 65+	43	4.0%	5,411	5.0%	0.0	0.1	46
Age Not Available	-	-	9	0.0%	-	-	4
Age Total	1,064	100.0%	108,940	100.0%	0.2	0.4	49
Female	204	19.2%	37,098	34.1%	0.1	0.2	49
Male	860	80.8%	71,836	65.9%	0.3	0.5	49
Gender Not Available	-	-	6	0.0%	-	-	5
Total	1,064	100.0%	108,940	100.0%	0.2	0.4	49

**Notes:**

US totals are based on states reporting.

This table uses data from URS/DIG Table 15a.

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            Extracted from CLD file by NRI.

**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 2013**

**Missouri**

<b>Adults and Children who meet the Federal Definition of SMI/SED</b>	<b>State</b>	<b>US Average</b>	<b>US Median</b>	<b>States Reporting</b>
Percent of Adults served through the SMHA who meet the Federal definition for SMI	87.0%	68.0%	69.0%	55
Percent of Children served through the SMHA who meet the Federal definition for SED	74.3%	71.5%	72.5%	56

<b>Co-occurring MH and Substance Abuse Consumers</b>	<b>State</b>	<b>US Average</b>	<b>US Median</b>	<b>States Reporting</b>
Percent of Adults served through the SMHA who had a co-occurring MH and AOD disorder	25.5%	21.2%	21.0%	51
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	3.9%	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	25.0%	21.7%	23.0%	52
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	3.9%	5.8%	5.0%	52

**Note**

This table uses data from URS/DIG Table 12.

**State Notes**

None

# ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2013

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	10,438	17,274	12,220	39,932	26%	43%	31%	1,772,993	1,296,570	504,358	3,573,921	50%	36%	14%	55
Male	7,970	16,841	10,964	35,775	22%	47%	31%	1,541,016	1,335,560	451,683	3,328,259	46%	40%	14%	55
Gender Not Available	-	-	-	-	-	-	-	3,869	3,979	299	8,147	47%	49%	4%	33
<b>Total</b>	<b>18,408</b>	<b>34,115</b>	<b>23,184</b>	<b>75,707</b>	<b>24%</b>	<b>45%</b>	<b>31%</b>	<b>3,317,878</b>	<b>2,636,109</b>	<b>956,340</b>	<b>6,910,327</b>	<b>48%</b>	<b>38%</b>	<b>14%</b>	<b>55</b>
American Indian or Alaska Native	66	90	54	210	31%	43%	26%	45,001	28,598	10,250	83,849	54%	34%	12%	52
Asian	33	97	58	188	18%	52%	31%	40,669	28,175	9,055	77,899	52%	36%	12%	53
Black or African American	2,454	8,148	5,774	16,376	15%	50%	35%	752,692	418,338	204,094	1,375,124	55%	30%	15%	52
Native Hawaiian or Other Pacific Islander	6	23	7	36	17%	64%	19%	6,278	5,699	1,621	13,598	46%	42%	12%	50
White	15,103	23,854	16,280	55,237	27%	43%	29%	2,020,847	1,696,237	617,920	4,335,004	47%	39%	14%	53
Hispanic or Latino	*	*	*	*	*	*	*	25,677	27,134	3,029	55,840	46%	49%	5%	8
More Than One Race	366	879	455	1,700	22%	52%	27%	86,363	48,908	26,517	161,788	53%	30%	16%	50
Race Not Available	380	1,024	556	1,960	19%	52%	28%	340,351	383,020	83,854	807,225	42%	47%	10%	51
<b>Total</b>	<b>18,408</b>	<b>34,115</b>	<b>23,184</b>	<b>75,707</b>	<b>24%</b>	<b>45%</b>	<b>31%</b>	<b>3,317,878</b>	<b>2,636,109</b>	<b>956,340</b>	<b>6,910,327</b>	<b>48%</b>	<b>38%</b>	<b>14%</b>	<b>55</b>
Hispanic or Latino	192	471	256	919	21%	51%	28%	443,641	290,789	133,937	868,367	51%	33%	15%	52
Not Hispanic or Latino	18,093	33,290	22,749	74,132	24%	45%	31%	2,438,133	1,965,909	760,349	5,164,391	47%	38%	15%	53
Ethnicity Not Available	123	354	179	656	19%	54%	27%	262,771	338,751	64,946	666,468	39%	51%	10%	44
<b>Total</b>	<b>18,408</b>	<b>34,115</b>	<b>23,184</b>	<b>75,707</b>	<b>24%</b>	<b>45%</b>	<b>31%</b>	<b>3,144,545</b>	<b>2,595,449</b>	<b>959,232</b>	<b>6,699,226</b>	<b>47%</b>	<b>39%</b>	<b>14%</b>	<b>54</b>

\* Reported under Hispanic Ethnicity.

**Note:**

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

**Type of Medicaid Data Reported**

Data based on Medicaid Paid Services

State Notes

5a Age None

5a Gender None

5a Overall Continued pressure on state only funded programs and continued growth in Medicaid programs translates into a continued trend of rising Medicaid only clients.

5b Overall Continued pressure on state only funded programs and continued growth in Medicaid programs translates into a continued trend of rising Medicaid only clients.

**APPROPRIATENESS DOMAIN: NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS, FY 2013**

**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	637	1,093	1,546	125,971	42,101	147,852	0.41	0.85	53
	Children	143	37	131	10,325	1,311	10,077	1.09	1.02	40
	Adults	494	1,056	1,415	115,644	40,787	137,743	0.35	0.84	53
	Age NA	-	-	-	2	3	1	-	2.00	2
Other Inpatient	Total	37	-	35	507,623	70,026	367,809	1.06	1.38	41
	Children	-	-	-	71,017	9,232	48,969	-	1.45	32
	Adults	37	-	35	436,516	60,734	309,535	1.06	1.41	41
	Age NA	-	-	-	90	60	122	-	0.74	5
Residential Treatment Centers	Total	74	86	178	39,997	11,011	45,767	0.42	0.87	38
	Children	58	26	102	18,226	6,388	15,721	0.57	1.16	37
	Adults	16	60	76	21,722	4,611	27,672	0.21	0.78	31
	Age NA	-	-	-	49	12	56	-	0.88	3
Community Programs	Total	36,731	55,623	74,504	19,441,954	3,808,774	6,364,587	0.49	3.05	51
	Children	9,348	10,404	15,416	8,297,110	936,416	1,815,876	0.61	4.57	51
	Adults	27,383	45,219	59,088	11,132,022	2,870,008	4,539,560	0.46	2.45	51
	Age NA	-	-	-	12,822	2,350	6,239	-	2.06	16

**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 Extracted from CLD file by NRI  
 Gender None

**Table 6 State Notes:**

Hospital Note that the average and median ALOS for children in state hospitals > 1 year is based on a single client meeting those criteria. (prior year had 0 such clients)  
 Other Inpatient None  
 Residential Previous reporting for 1 youth facility included both acute and residential programs with "State Hospitals" category if programs were contiguous. For this FY13 reporting, all residential is now included in the "Residential Tx Centers" category.  
 Community None  
 Overall Note that Children state hospital beds are now exclusively at a single facility due to closure of beds elsewhere in state -- previous years have thus included a few clients in relatively longer term inpatient settings

**APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2013**

**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	-	-	-	-	-	-	160	71	96	68	1,698	1,060	14
	Children	94	68	90	50	500	500	103	89	69	56	514	498	35
	Adults	677	216	161	146	2,072	1,165	202	79	88	64	1,939	1,242	52
	Age NA	-	-	-	-	-	-	9	15	-	-	-	-	-
Other Inpatient	All	-	-	-	-	-	-	304	38	47	42	2,702	1,072	6
	Children	-	-	-	-	-	-	16	10	28	18	1,180	1,158	29
	Adults	17	4	-	-	-	-	68	14	35	27	1,402	934	34
	Age NA	-	-	-	-	-	-	8	6	17	14	730	730	3
Residential Treatment Centers	All	-	-	-	-	-	-	202	187	125	140	524	518	3
	Children	181	157	71	32	-	-	139	114	98	86	647	522	34
	Adults	1,066	630	148	158	2,100	1,602	216	160	119	106	865	675	26
	Age NA	-	-	-	-	-	-	96	58	95	83	441	441	3

**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	Note that the average and median ALOS for children in state hospitals > 1 year is based on a single client meeting those criteria. (prior year had 0 such clients)
Other Inpatient	None
Residential	Previous reporting for 1 youth facility included both acute and residential programs with "State Hospitals" category if programs were contiguous. For this FY13 reporting, all residential is now included in the "Residential Tx Centers" category.
Community	None
Overall	Note that Children state hospital beds are now exclusively at a single facility due to closure of beds elsewhere in state -- previous years have thus included a few clients in relatively longer term inpatient settings

## Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2013

### 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	-	-	75,879	3,324,028	-	2.8%	-	8	38
Supported Employment	489	51,759	54,199	3,324,028	0.9%	1.9%	Yes	17	42
Assertive Community Treatment	458	51,759	63,445	3,324,028	0.9%	2.0%	Yes	23	40
Family Psychoeducation	-	-	21,806	3,324,028	-	1.3%	-	3	17
Dual Diagnosis Treatment	1,543	51,759	63,027	3,324,028	3.0%	3.7%	Yes	12	24
Illness Self Management	-	-	235,911	3,324,028	-	15.2%	-	6	22
Medication Management	-	-	365,626	3,324,028	-	25.4%	-	4	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	63	11,304	13,444	1,347,410	0.6%	1.3%	No	7	28
Multi-Systemic Therapy	-	-	7,566	1,347,410	-	1.0%	-	11	18
Family Functional Therapy	-	-	10,452	1,347,410	-	1.7%	-	6	13

#### 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 2013**

**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	324	282	606	1,699	53%	33%	19.1%	11.9%	56
Age 21 to 64	5,290	4,093	9,383	38,336	56%	37%	13.8%	18.0%	57
Age 65 and over	27	20	47	1,465	57%	34%	1.8%	7.7%	56
Age Not Available	-	-	-	-	-	81%	-	14.5%	9
Age TOTAL	5,641	4,395	10,036	41,500	56%	36%	13.6%	17.0%	57
Female	3,265	2,624	5,889	23,819	55%	38%	13.7%	17.3%	57
Male	2,376	1,771	4,147	17,681	57%	35%	13.4%	16.5%	57
Gender Not Available	-	-	-	-	-	36%	-	17.5%	27
Gender TOTAL	5,641	4,395	10,036	41,500	56%	36%	13.6%	17.0%	57

**What populations are reported?** See comments on data (overall) Number of States Reporting All Clients: 38 Number of States Reporting Some Clients: 18

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MO	Yes	Yes	-	-	At annual anniversary
US	43	28	4	3	36

**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 Extracted from CLD file by NRI. Data is from a sample of all clients, but we continue to work with providers to increase the sample size --FY13 sample size was higher than for FY12 data. See General Notes.

## Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2013

### 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	620	260	880	8,664	70.5%	23.5%	7.2%	5.9%	20.9%	13.2%	48
Bipolar and Mood Disorders	3,434	2,690	6,124	24,250	56.1%	34.4%	14.2%	13.7%	58.4%	45.3%	48
Other Psychoses	76	62	138	723	55.1%	23.6%	10.5%	6.8%	1.7%	3.4%	48
All other Diagnoses	1,214	970	2,184	6,462	55.6%	43.8%	18.8%	18.0%	15.6%	25.6%	48
No Diagnosis and Deferred Diagnosis	297	413	710	1,401	41.8%	40.4%	21.2%	8.8%	3.4%	12.5%	45
TOTAL	5,641	4,395	10,036	41,500	56.2%	36.3%	13.6%	12.9%	100.0%	100.0%	48

#### **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:**

Extracted from CLD file by NRI.

# APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2013

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	51,085	67.5%	82.9%	4,130,253	60.8%	83.3%	57
	Foster Home	618	0.8%	1.0%	80,726	1.2%	1.6%	49
	Residential Care	3,798	5.0%	6.2%	184,476	2.7%	3.7%	54
	Crisis Residence	357	0.5%	0.6%	5,819	0.1%	0.1%	29
	Residential Treatment Center	60	0.1%	0.1%	9,854	0.1%	0.2%	35
	Institutional Setting	469	0.6%	0.8%	132,315	1.9%	2.7%	50
	Jail (Correctional Facility)	937	1.2%	1.5%	102,191	1.5%	2.1%	53
	Homeless (Shelter)	2,120	2.8%	3.4%	162,654	2.4%	3.3%	53
	Other	2,157	2.8%	3.5%	151,066	2.2%	3.0%	46
	Not Available	14,106	18.6%	-	1,839,191	27.1%	-	49
	<b>Total</b>		<b>75,707</b>	<b>100.0%</b>	<b>100.0%</b>	<b>6,798,545</b>	<b>100.0%</b>	<b>100.0%</b>
Children under age 18	Private Residence	11,386	73.7%	89.0%	1,153,698	62.8%	89.6%	57
	Foster Home	561	3.6%	4.4%	55,975	3.0%	4.3%	48
	Residential Care	392	2.5%	3.1%	14,744	0.8%	1.1%	47
	Crisis Residence	21	0.1%	0.2%	1,043	0.1%	0.1%	22
	Residential Treatment Center	19	0.1%	0.1%	7,221	0.4%	0.6%	33
	Institutional Setting	25	0.2%	0.2%	16,815	0.9%	1.3%	43
	Jail (Correctional Facility)	71	0.5%	0.6%	11,487	0.6%	0.9%	47
	Homeless (Shelter)	41	0.3%	0.3%	5,876	0.3%	0.5%	50
	Other	275	1.8%	2.1%	20,370	1.1%	1.6%	42
	Not Available	2,651	17.2%	-	549,547	29.9%	-	43
	<b>Total</b>		<b>15,442</b>	<b>100.0%</b>	<b>100.0%</b>	<b>1,836,776</b>	<b>100.0%</b>	<b>100.0%</b>
Adults over age 18	Private Residence	39,699	65.9%	81.3%	2,971,553	61.3%	81.1%	57
	Foster Home	57	0.1%	0.1%	24,344	0.5%	0.7%	45
	Residential Care	3,406	5.7%	7.0%	169,122	3.5%	4.6%	54
	Crisis Residence	336	0.6%	0.7%	4,774	0.1%	0.1%	28
	Residential Treatment Center	41	0.1%	0.1%	2,632	0.1%	0.1%	24
	Institutional Setting	444	0.7%	0.9%	115,132	2.4%	3.1%	50
	Jail (Correctional Facility)	866	1.4%	1.8%	90,409	1.9%	2.5%	53
	Homeless (Shelter)	2,079	3.4%	4.3%	156,604	3.2%	4.3%	53
	Other	1,882	3.1%	3.9%	130,498	2.7%	3.6%	46
	Not Available	11,455	19.0%	-	1,184,832	24.4%	-	49
	<b>Total</b>		<b>60,265</b>	<b>100.0%</b>	<b>100.0%</b>	<b>4,849,900</b>	<b>100.0%</b>	<b>100.0%</b>

This table uses data from URS/DIG Table 15.

**State Notes:**

Extracted from CLD file by NRI. This data has always been taken from a sample of clients but efforts continue to increase the sample size used, resulting in larger numbers reported for most categories above.

# APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2013

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	41	1.9%	5,876	3.6%	0.3%	0.5%	50
Age 18 to 64	2,069	97.6%	151,960	93.4%	4.4%	4.5%	53
Age 65+	10	0.5%	4,644	2.9%	0.6%	1.6%	51
Age Not Available	-	-	174	0.1%	-	2.5%	12
<b>Age Total</b>	<b>2,120</b>	<b>100.0%</b>	<b>162,654</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.3%</b>	<b>53</b>
Female	996	47.0%	63,658	39.1%	3.1%	2.5%	53
Male	1,124	53.0%	98,863	60.8%	3.9%	4.1%	53
Gender Not Available	-	-	133	0.1%	-	4.5%	19
<b>Gender Total</b>	<b>2,120</b>	<b>100.0%</b>	<b>162,654</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.3%</b>	<b>53</b>
American Indian or Alaska Native	13	0.6%	2,818	1.7%	7.9%	4.5%	48
Asian	1	0.0%	1,083	0.7%	0.7%	2.1%	46
Black or African American	735	34.7%	47,910	29.5%	5.7%	4.7%	50
Native Hawaiian or Other Pacific Islander	-	-	347	0.2%	-	3.7%	38
White	1,231	58.1%	91,100	56.0%	2.7%	2.9%	51
Hispanic or Latino	*	*	922	0.6%	*	1.8%	5
More Than One Race	75	3.5%	4,465	2.7%	5.1%	2.9%	46
Race Not Available	65	3.1%	14,009	8.6%	4.5%	3.1%	45
<b>Race Total</b>	<b>2,120</b>	<b>100.0%</b>	<b>162,654</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.3%</b>	<b>53</b>
Hispanic or Latino	45	2.1%	27,414	16.9%	3.8%	2.7%	50
Not Hispanic or Latino	2,075	97.9%	124,389	76.5%	3.4%	3.4%	50
Not Available	-	-	10,851	6.7%	-	3.8%	38
<b>Ethnicity Total</b>	<b>2,120</b>	<b>100.0%</b>	<b>162,654</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.3%</b>	<b>53</b>

\* 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:**

Extracted from CLD file by NRI. This data has always been taken from a sample of clients but efforts continue to increase the sample size used, resulting in larger numbers reported for most categories above.

# CONSUMER SURVEY RESULTS, FY 2013

STATE: Missouri

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	91.5%	84.6%	50	86.5%	84.8%	52
Reporting Positively About Quality and Appropriateness				88.5%	87.8%	52
Reporting Positively About Outcomes	61.4%	67.6%	51	65.3%	68.5%	53
Reporting on Participation in Treatment Planning	93.7%	87.3%	51	81.2%	79.6%	52
Family Members Reporting High Cultural Sensitivity of Staff	95.1%	92.9%	50			
Reporting positively about General Satisfaction with Services	88.8%	85.7%	51	90.9%	88.4%	52

**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.	30	22	1

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	26.2%	46.1%	42	32.3%	49.9%	42
Number of Surveys Attempted (send out)	3,759	149,278	42	19,429	258,881	43
Number of Surveys Contacts Made	3,759	122,783	39	19,429	175,916	40
Complete Surveys	983	65,440	47	6,270	159,754	50

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	5	-	4
Sample	Yes	45	Yes	49

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	11	-	9
Stratified Sample	-	14	-	16
Convenience Sample	Yes	19	Yes	21
Other Sample	-	2	-	3

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	-	50	Yes	53
Former Clients	-	16	-	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	-	27	-	33
SMI Adults or SED Children	-	19	-	21
Persons Covered by Medicaid	-	11	-	11
Other	Given to everyone in services for a year or longer, at time of annual assessment.	9	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 2013**

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	87%	86%	89%	89%	65%	71%	81%	82%	91%	89%	67%	70%	67%	71%	45
American Indian or Alaska Native	85%	82%	84%	86%	63%	71%	78%	78%	89%	87%	69%	72%	68%	71%	39
Asian	73%	88%	67%	89%	65%	76%	80%	81%	73%	89%	52%	72%	65%	76%	39
Black or African American	86%	87%	87%	89%	67%	75%	81%	82%	90%	88%	71%	74%	67%	75%	41
Native Hawaiian or Other Pacific Islander	60%	86%	90%	85%	50%	85%	89%	83%	80%	88%	60%	84%	40%	84%	31
White	87%	86%	89%	90%	65%	70%	82%	83%	92%	89%	66%	70%	67%	70%	41
Hispanic or Latino	83%	87%	85%	91%	66%	74%	78%	83%	90%	91%	68%	72%	68%	73%	37
More Than One Race	83%	80%	87%	84%	65%	66%	78%	77%	89%	86%	64%	66%	65%	67%	31
Not Available	85%	85%	87%	88%	68%	70%	79%	80%	87%	88%	67%	69%	66%	71%	38

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	91%	85%	89%	87%	61%	68%	94%	89%	95%	94%	88%	87%	65%	70%	44
American Indian or Alaska Native	88%	84%	75%	86%	50%	71%	100%	87%	88%	93%	100%	87%	50%	73%	33
Asian	100%	81%	100%	87%	100%	72%	-	89%	100%	93%	100%	86%	100%	76%	29
Black or African American	91%	87%	89%	86%	59%	66%	93%	89%	95%	94%	84%	87%	61%	66%	38
Native Hawaiian or Other Pacific Islander	-	86%	-	89%	-	76%	-	90%	-	93%	-	90%	-	79%	24
White	92%	86%	89%	86%	62%	67%	94%	90%	95%	95%	89%	87%	66%	69%	39
Hispanic or Latino	90%	87%	83%	89%	50%	72%	90%	88%	90%	95%	86%	87%	52%	78%	32
More Than One Race	91%	83%	89%	86%	65%	64%	92%	87%	96%	93%	87%	84%	70%	67%	28
Not Available	93%	85%	87%	87%	59%	72%	90%	86%	90%	94%	89%	86%	62%	74%	38

**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 2013**

**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	87.8%	85.1%	84.3%	49	66.7%	69.5%	69.5%	53
Percent Reporting Improved Functioning from Services	64.9%	69.3%	64.3%	51	66.7%	70.0%	69.5%	53

**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	51

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

**State Notes:**

None

**OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2013**

**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	0	37	0.0%	114	1,950	5.8%	13	0	-	-	-	25	-	0
Age 13 to 17	2	77	2.6%	385	6,744	5.7%	20	1	3	33.3%	27	652	4.1%	8
Age 18 to 20	0	11	0.0%	526	5,859	9.0%	38	1	10	10.0%	44	1,000	4.4%	15
Age 21 to 64	24	149	16.1%	8,011	89,595	8.9%	48	80	303	26.4%	1,106	20,208	5.5%	41
Age 65 to 74	1	4	25.0%	186	2,836	6.6%	33	5	15	33.3%	25	519	4.8%	16
Age 75 and over	0	1	0.0%	21	913	2.3%	13	1	2	50.0%	4	113	3.5%	4
Age Not Available	0	-	-	5	30	16.7%	2	0	-	-	-	1	-	0
<b>Age Total</b>	<b>27</b>	<b>279</b>	<b>9.7%</b>	<b>9,248</b>	<b>107,927</b>	<b>8.6%</b>	<b>48</b>	<b>88</b>	<b>333</b>	<b>26.4%</b>	<b>1,206</b>	<b>22,518</b>	<b>5.4%</b>	<b>42</b>
Female	7	104	6.7%	3,572	43,650	8.2%	47	4	36	11.1%	374	4,928	7.6%	27
Male	20	175	11.4%	5,675	64,250	8.8%	48	84	297	28.3%	832	17,585	4.7%	41
Gender Not Available	0	-	-	1	27	3.7%	1	0	-	-	-	5	-	0
<b>Gender Total</b>	<b>27</b>	<b>279</b>	<b>9.7%</b>	<b>9,248</b>	<b>107,927</b>	<b>8.6%</b>	<b>48</b>	<b>88</b>	<b>333</b>	<b>26.4%</b>	<b>1,206</b>	<b>22,518</b>	<b>5.4%</b>	<b>42</b>
American Indian or Alaska Native	0	1	0.0%	214	2,170	9.9%	19	1	1	100.0%	14	228	6.1%	6
Asian	0	1	0.0%	98	1,191	8.2%	24	0	2	0.0%	19	452	4.2%	6
Black or African American	11	66	16.7%	2,441	26,347	9.3%	42	33	136	24.3%	394	8,214	4.8%	29
Native Hawaiian or Other Pacific Islander	0	-	-	41	308	13.3%	6	0	-	-	3	77	3.9%	2
White	14	192	7.3%	5,945	71,785	8.3%	47	50	179	27.9%	617	11,057	5.6%	39
Hispanic or Latino	*	*	*	142	1,581	9.0%	9	*	*	*	17	872	1.9%	4
More Than One Race	1	10	10.0%	153	1,687	9.1%	17	2	9	22.2%	26	472	5.5%	6
Race Not Available	1	9	11.1%	214	2,858	7.5%	26	2	6	33.3%	116	1,146	10.1%	10
<b>Race Total</b>	<b>27</b>	<b>279</b>	<b>9.7%</b>	<b>9,248</b>	<b>107,927</b>	<b>8.6%</b>	<b>48</b>	<b>88</b>	<b>333</b>	<b>26.4%</b>	<b>1,206</b>	<b>22,518</b>	<b>5.4%</b>	<b>42</b>
Hispanic or Latino	1	7	14.3%	795	9,322	8.5%	35	3	10	30.0%	207	2,621	7.9%	15
Not Hispanic or Latino	26	272	9.6%	7,014	86,175	8.1%	44	85	323	26.3%	897	14,873	6.0%	33
Not Available	0	-	-	481	5,107	9.4%	20	0	-	-	55	1,318	4.2%	16
<b>Ethnicity Total</b>	<b>27</b>	<b>279</b>	<b>9.7%</b>	<b>8,290</b>	<b>100,604</b>	<b>8.2%</b>	<b>46</b>	<b>88</b>	<b>333</b>	<b>26.4%</b>	<b>1,159</b>	<b>18,812</b>	<b>6.2%</b>	<b>40</b>

\* 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 Tables 20a and 20b.

State Notes:

Extracted from CLD/SHR files by NRI. Previous years excluded same day discharges & admissions to different state facilities as transfers. CLD file counts them as readmissions.

**OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2013**

**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	0	37	0.0%	296	1,950	15.2%	18	0	-	-	-	25	-	
Age 13 to 17	6	77	7.8%	901	6,744	13.4%	25	1	3	33.3%	54	652	8.3%	12
Age 18 to 20	2	11	18.2%	1,048	5,859	17.9%	46	1	10	10.0%	121	1,000	12.1%	26
Age 21 to 64	41	149	27.5%	18,643	89,595	20.8%	49	85	303	28.1%	3,064	20,208	15.2%	44
Age 65 to 74	1	4	25.0%	429	2,836	15.1%	39	7	15	46.7%	74	519	14.3%	27
Age 75 and over	0	1	0.0%	66	913	7.2%	21	1	2	50.0%	10	113	8.8%	9
Age Not Available	0	-	-	14	30	46.7%	2	0	-	-	1	1	100.0%	1
<b>Age Total</b>	<b>50</b>	<b>279</b>	<b>17.9%</b>	<b>21,397</b>	<b>107,927</b>	<b>19.8%</b>	<b>49</b>	<b>95</b>	<b>333</b>	<b>28.5%</b>	<b>3,324</b>	<b>22,518</b>	<b>14.8%</b>	<b>45</b>
Female	16	104	15.4%	8,264	43,650	18.9%	49	5	36	13.9%	925	4,928	18.8%	36
Male	34	175	19.4%	13,132	64,250	20.4%	49	90	297	30.3%	2,399	17,585	13.6%	45
Gender Not Available	0	-	-	1	27	3.7%	1	0	-	-	-	5	-	
<b>Gender Total</b>	<b>50</b>	<b>279</b>	<b>17.9%</b>	<b>21,397</b>	<b>107,927</b>	<b>19.8%</b>	<b>49</b>	<b>95</b>	<b>333</b>	<b>28.5%</b>	<b>3,324</b>	<b>22,518</b>	<b>14.8%</b>	<b>45</b>
American Indian or Alaska Native	0	1	0.0%	489	2,170	22.5%	25	1	1	100.0%	59	228	25.9%	14
Asian	0	1	0.0%	212	1,191	17.8%	32	0	2	-	55	452	12.2%	14
Black or African American	17	66	25.8%	5,802	26,347	22.0%	44	35	136	25.7%	1,177	8,214	14.3%	34
Native Hawaiian or Other Pacific Islander	0	-	-	46	308	14.9%	8	0	-	-	12	77	15.6%	4
White	29	192	15.1%	13,681	71,785	19.1%	48	55	179	30.7%	1,648	11,057	14.9%	42
Hispanic or Latino	*	*	*	331	1,581	20.9%	10	*	*	*	69	872	7.9%	6
More Than One Race	2	10	20.0%	369	1,687	21.9%	24	2	9	22.2%	78	472	16.5%	13
Race Not Available	2	9	22.2%	467	2,858	16.3%	27	2	6	33.3%	226	1,146	19.7%	16
<b>Race Total</b>	<b>50</b>	<b>279</b>	<b>17.9%</b>	<b>21,397</b>	<b>107,927</b>	<b>19.8%</b>	<b>49</b>	<b>95</b>	<b>333</b>	<b>28.5%</b>	<b>3,324</b>	<b>22,518</b>	<b>14.8%</b>	<b>45</b>
Hispanic or Latino	1	7	14.3%	1,897	9,322	20.3%	39	3	10	30.0%	479	2,621	18.3%	19
Not Hispanic or Latino	49	272	18.0%	16,787	86,175	19.5%	45	92	323	28.5%	2,414	14,873	16.2%	36
Not Available	0	-	-	1,011	5,107	19.8%	25	0	-	-	194	1,318	14.7%	19
<b>Ethnicity Total</b>	<b>50</b>	<b>279</b>	<b>17.9%</b>	<b>19,695</b>	<b>100,604</b>	<b>19.6%</b>	<b>47</b>	<b>95</b>	<b>333</b>	<b>28.5%</b>	<b>3,087</b>	<b>18,812</b>	<b>16.4%</b>	<b>42</b>

\* 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 Tables 20a and 20b.

State Notes:

Extracted from CLD/SHR files by NRI. Previous years excluded same day discharges & admissions to different state facilities as transfers. CLD file counts them as readmissions.

**Structure Domain: Federal Mental Health Block Grant Expenditures for Non-Direct Service Activities, FY 2013  
Missouri**

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Technical Assistance Activities	-	-	40.1%
Planning Council	-	-	5.2%
Administration	\$330,924	100.0%	19.8%
Data Collection/Reporting	-	-	6.7%
Other Activities	-	-	28.2%
Total	\$330,924	100.0%	100.0%

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

**State Notes:**

None

**STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2012**

**STATE Missouri**

	<b>Expenditures: State</b>	<b>Percent of Total Expenditures: State</b>	<b>Expenditures: U.S.</b>	<b>Percent of Total Expenditures: U.S.</b>
State Hospitals-Inpatient	\$226,168,383	41%	\$9,259,257,316	23%
Other 24-Hour Care	\$39,021,889	7%	\$7,471,957,567	19%
Ambulatory/Community	\$266,802,183	48%	\$21,937,689,085	55%
Total	\$553,639,069	-	\$39,539,673,787	-

**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 2012 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-incdata.org/>

**STRUCTURE DOMAIN: State Mental Health Agency Controlled Revenues by Funding Sources, FY 2012**

**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	\$180,372,981	60.2%	59.1%	\$168,948,402	41.0%	23.0%
Community MH Block Grant	\$6,739,311	2.2%	1.4%	-	-	0.0%
Other SAMHSA	\$1,422,803	0.5%	0.4%	-	-	0.0%
other Federal(non-SAMHSA)	\$24,788,383	8.3%	2.3%	\$7,944,901	1.9%	4.0%
State	\$85,505,721	28.5%	28.7%	\$234,600,029	56.9%	68.1%
Other	\$820,252	0.3%	5.6%	\$785,457	0.2%	3.9%
Total	\$299,649,451	100.0%	100.0%	\$412,278,789	100.0%	100.0%

**Note:**

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2012 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-incdata.org/>

**Structure Domain: Mental Health Programs Funded By the Federal Mental Health Block Grant, FY 2013**

**Missouri**

Adult Programs = 35    Child Programs = 26    Total Programs = 35    Adult Total: \$6,804,741    Child Total: \$504,848    Total: \$7,309,589

Agency Name	Address	Area Served	Block Grant for Adults with SMI	Block Grant for Children with SED
Comprehensive Psych. Services, State of Missouri	1706 E. Elm Street, PO Box 687, Jefferson City, MO 65102	Statewide	\$283,007	\$47,918
Mark Twain Behavioral Health	917 Broadway, Hannibal, MO 63401	Service Area 14	\$20,387	\$73
Burrell Behavioral Health	1300 Bradford Parkway, Springfield, MO 65804	Service Areas 10, 12	\$630,189	\$60,861
Family Guidance Center	724 North 22nd Street, St. Joseph, MO 64506	Service Area 1	\$121,242	\$58,834
Clark Community Mental Health Center, Inc.	104 W. Main St., PO Box 100, Pierce City, MO 65723	Service Area 8A	\$83,876	\$1,594
Pathways Community Behavioral Healthcare	1800 Community Drive, Clinton, MO 64735	Service Areas 7, 8B, 11, 17A	\$114,372	\$2,456
Ozark Center	1105 E. 32nd Street, PO Box 2526, Joplin, MO 64803	Service Area 9	\$341,319	\$19,846
Family Counseling Center	925 Highway V V, PO Box 71, Kennett, MO 63857	Service Area 19	\$272,899	\$6,999
ReDiscover	901 NE Independence Avenue, Lee's Summit, MO 64086	Service Area 4	\$58,746	\$60,391
Comprehensive Mental Health Services	17844 E. 23rd Street, PO Box 260, Independence, MO 64057	Service Area 5	\$164,366	\$12,179
Community Counseling Center	402 S. Silver Springs Road, Cape Girardeau, MO 63703	Service Area 21	\$498,422	\$0
Crider Health Center	1032 Crosswinds Court, Wentzville, MO 63385	Service Area 16	\$322,467	\$10,631
North Central Missouri Mental Health Center	1601 E. 28th, PO Box 30, Trenton, MO 64683	Service Area 13	\$63,504	\$26,328
Community Treatment, Inc.	21 Municiple Drive, Arnold, MO 63010	Service Area 22	\$252,395	\$9,718
Bootheel Counseling Services	760 Plantation Blvd., PO Box 1043, Sikeston, MO 63801	Service Area 20	\$318,998	\$24,755
Swope Health Services	3801 Blue Parkway, Kansas City, MO 64130	Service Area 3	\$234,798	\$19,717
St. Patrick Center	800 N. Tucker Blvd., POB 952449, St. Louis, MO 63101	St. Louis, Missouri	\$128,353	\$0
ALM Hopewell Center	1504 S. Grand, St. Louis, MO 63104	Service Area 24	\$381,349	\$32,792
Tri-County Mental Health Services	3100 NE 83rd Street, Suite 1001, Kansas City, MO 64119	Service Area 6	\$116,424	\$19,675
Independence Center	4245 Forest Park Ave., St. Louis, MO 63108	Service Area 25	\$154,116	\$243
Places For People, Inc.	4130 Lindell Blvd., St. Louis, MO 63108	Service Area 25	\$290,498	\$0
Adapt Of Missouri	2301 Hampton, St. Louis, MO 63139	Service Area 25	\$63,157	\$0
Truman Medical Center Behavioral Health	300 W. 19th Terrace, Kansas City, MO 64108	Service Area 2	\$310,151	\$22,772
BJC Behavioral Health	1430 Olive, Suite 500, St. Louis, MO 63103	Service Areas 17B, 23, 25	\$845,199	\$53,058
Mineral Area CPRC	203 S. Washington, PO Box 510, Farmington, MO 63640	Service Area 17B	\$67,400	\$0
Ozarks Medical Center Behavioral Healthcare	909 Kentucky, West Plains, MO 65775	Service Area 18	\$367,543	\$323
East Central Missouri Behavioral Health Services	321 W. Promenade, Mexico, MO 65265	Service Area 15	\$80,259	\$2,196
American Foundation Suicide	120 Wall St., FL 29, New York, NY 10005	Statewide	\$855	\$145
Consumer Advisory Board	400 S. Silver Springs Rd, Cape Girardeau, MO 63703	Statewide	\$14,500	\$0
Care Connection For Aging Services	106 W. Young, PO Box 1078, Warrensburg, MO 64093	West Central Missouri	\$1,248	\$211
DMDA Of St. Louis	1908 Olive Street, St. Louis, MO 63103	St. Louis, Missouri	\$50,000	\$0
First Korean Presbyterian	3350 Adie Road, St. Ann, MO 63074	St. Ann, Missouri	\$1,868	\$316
NAMI Of Southwest Missouri	330 N. Jefferson Ave., Springfield, MO 65806	Springfield, Missouri	\$52,000	\$0
Self-Help Center, Inc.	8301 Crest Industrial Drive, Affton, MO 63123	Affton, Missouri	\$34,950	\$0
University of MO - St. Louis Campus	341 Woods Hall (MC 88), St. Louis, MO 63121	Statewide	\$63,884	\$10,817

Missouri

URS Table Number	General Notes
4	Significant changes made in data reporting to include all of the URS standard categories for "not in labor force" -- translates into many previously reported as unemployed now show as not in labor force. The FY13 numbers are thus much more comparable to other state definitions than prior MO employment rates.
20a & 20b	CLD file appears to count discharges and admissions to a different state facility (often many miles away) on the same day as if they are "readmissions". This is not accurate as such events are in fact transfers from one facility to another. Prior years reporting had edited such transfers out of the readmission rate. We recommend this interpretation of the CLD data be reviewed as the end result is a gross exaggeration of readmission rates