

**Missouri 2015 Mental Health National Outcome Measures (NOMS): SAMHSA 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	7,448,380	12.45	23.07	58
Community Utilization per 1,000 population	7,288,614	12.24	22.57	57
State Hospital Utilization per 1,000 population	137,956	0.25	0.44	51
Other Psychiatric Inpatient Utilization per 1,000 population	331,124	0.02	1.29	36

<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)*	757,780	47.8%	45.4%	57
Employed (percent with Employment Data)**	757,780	13.7%	21.7%	57

<b>Adult Consumer Survey Measures</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Positive About Outcome	66.7%	72.3%	49

<b>Child/Family Consumer Survey Measures</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Positive About Outcome	59.8%	69.7%	48

<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	7,612	6.3%	8.2%	50
State Hospital Readmissions: 180 Days	17,077	14.7%	18.5%	50
State Hospital Readmissions: 30 Days: Adults	7,069	11.0%	8.4%	49
State Hospital Readmissions: 180 Days: Adults	15,814	27.4%	18.9%	49
State Hospital Readmissions: 30 Days: Children	462	3.4%	5.6%	17
State Hospital Readmissions: 180 Days: Children	1,127	6.8%	13.6%	21

<b>Living Situation</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Private Residence	4,120,639	84.0%	76.2%	58
Homeless/Shelter	184,710	3.4%	3.4%	54
Jail/Correctional Facility	77,670	1.7%	1.4%	53

<b>Adult EBP Services</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Supported Housing	71,533	-	2.6%	33
Supported Employment	62,500	1.6%	2.0%	41
Assertive Community Treatment	61,215	1.4%	1.9%	36
Family Psychoeducation	27,706	-	1.8%	14
Dual Diagnosis Treatment	208,811	4.1%	10.5%	24
Illness Self Management	273,289	-	17.3%	21
Medications Management	367,769	-	21.5%	19

<b>Child/Adolescent EBP Services</b>	<b>U.S.</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Therapeutic Foster Care	11,562	0.2%	1.3%	24
Multisystemic Therapy	29,635	-	4.6%	18
Functional Family Therapy	26,949	-	4.8%	13

<b>Change in Social Connectedness</b>	<b>State</b>	<b>U.S. Rate</b>	<b>States</b>
Adult Improved Social Connectedness	67.9%	71.3%	49
Child/Family Improved Social Connectedness	87.4%	85.9%	45

\*Denominator is the sum of consumers employed and unemployed.

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

## SAMHSA Uniform Reporting System - 2015 State Mental Health Measures

**STATE: Missouri**

Utilization	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	75,472	12.45	7,448,380	23.07	58
Community Utilization per 1,000 population	74,217	12.24	7,288,614	22.57	57
State Hospital Utilization per 1,000 population	1,515	0.25	137,956	0.44	51
Medicaid Funding Status	43,709	58%	4,951,678	69%	55
Employment Status (percent employed)	6,032	14%	757,780	22%	57
State Hospital Adult Admissions	406	0.29	103,703	0.82	51
Community Adult Admissions	25,098	0.43	10,824,986	2.29	49
Percent Adults with SMI and Children with SED	63,594	84%	5,265,828	71%	58

Utilization	State Rate	U.S. Rate	States
State Hospital LOS Discharged Adult patients (Median)	231 Days	75 Days	50
State Hospital LOS for Adult Resident patients in facility <1 year (Median)	140 Days	76 Days	49
Percent of Client who meet Federal SMI definition	87%	72%	54
Adults with Co-occurring MH/SA Disorders	50%	23%	53
Children with Co-occurring MH/SA Disorders	8%	7%	49

Adult Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	88%	83%	49
Quality/Appropriateness of Services	89%	88%	49
Outcome from Services	67%	72%	49
Participation in Treatment Planning	83%	82%	49
General Satisfaction with Care	91%	88%	49

Child/Family Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	87%	85%	48
General Satisfaction with Care	89%	86%	49
Outcome from Services	60%	70%	48
Participation in Treatment Planning	93%	87%	49
Cultural Sensitivity of Providers	96%	93%	48

Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	57,980	84.0%	4,120,639	76.2%	58
Jail/Correctional Facility	1,169	1.7%	77,670	1.4%	53
Homeless or Shelter	2,326	3.4%	184,710	3.4%	54

Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	12	6.3%	7,612	8.2%	50
State Hospital Readmissions: 180 Days	28	14.7%	17,077	18.5%	50
Readmission to any psychiatric hospital: 30 Days	16	5.1%	27,405	13.5%	23

State Mental Health Finance (FY2014)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community MH *	\$350,668,221	55.8%	\$30,599,889,110	74.9%	52
SMHA Revenues from State Sources **	\$326,451,328	43.3%	\$15,925,507,100	39.5%	52
Total SMHA Expenditures	\$628,392,274	-	\$40,831,941,068	-	52

Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	712	1.4%	61,215	1.9%	36
Supported Housing	-	-	71,533	2.6%	33
Supported Employment	832	1.6%	62,500	2.0%	41
Family Psychoeducation	-	-	27,706	1.8%	14
Integrated Dual Diagnosis Treatment	2,092	4.1%	208,811	10.5%	24
Illness Self-Management and Recovery	-	-	273,289	17.3%	21
Medications Management	-	-	367,769	21.5%	19

Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	20	0.2%	11,562	1.3%	24
Multisystemic Therapy	-	-	29,635	4.6%	18
Functional Family Therapy	-	-	26,949	4.8%	13

Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	310	4.9%	27,710	4.8%	36
Juvenile Justice Contacts	40	3.6%	7,705	3.6%	36
School Attendance (Improved )	320	39.2%	17,459	35.3%	26

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

\*\* Revenues for state hospitals and community MH

# Mental Health Community Services Block Grant: 2015 State Summary Report

## Missouri

### State URS Contact Person

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### State Revenue Expenditure Data

	Amount
FY 2014 Mental Health Block Grant Revenues	\$7,852,761
FY 2014 SMHA Community MH Expenditures	\$350,668,221
FY 2014 Per Capita Community MH Expenditures	\$58.00
FY 2014 Community Percent of Total SMHA Spending	55.80%
FY 2014 Total SMHA Mental Health Expenditure	\$628,392,274
FY 2014 Per Capita Total SMHA Mental Health Expenditures	\$103.94

### Statewide Mental Health Agency Data\*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	75,472	12.4
Clients Served in Community Settings	74,217	12.2
Clients Served in State Hospitals	1,515	0.2

Gender	Percent
Female	53.0%
Male	47.0%
Not Available	-

Race/Ethnicity	Percent
American Indian or Alaska Native	0.2%
Asian	0.2%
Black or African American	20.7%
Native Hawaiian or Other Pacific Islander	0.0%
White	73.4%
Hispanic or Latino	2.2%
More Than One Race	2.8%
Not Available	2.5%

Employment With Known Status (Adults)	Percent
Employed	13.7%
Unemployed	14.9%
Not In Labor Force	71.4%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	25.0%
Non-Medicaid	42.1%
Both Medicaid and Other Funds	32.9%

Consumer Perception of Care: (Adults)	Percent
Access to Services	87.6%
Quality/Appropriateness of Services	89.1%
Outcome from Services	66.7%
Participation in Treatment Planning	83.3%
Overall Satisfaction with Care	90.9%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	1.4%
Supported Housing	-
Supported Employment	1.6%
Family Psychoeducation	-
Integrated Dual Diagnosis Treatment	4.1%
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	0.2%
Multisystemic Therapy	-
Functional Family Therapy	-

Age	Percent
0 to 12	11.2%
13 to 17	9.8%
18 to 20	3.2%
21 to 24	4.7%
25 to 44	33.7%
45 to 64	34.2%
65 to 74	2.8%
75 and over	0.5%
Not Available	-

Living Situation (with Known Status)	Percent
Private Residence	84.0%
Foster Home	1.1%
Residential Care	5.5%
Crisis Residence	0.6%
Residential Treatment Center	0.1%
Institutional Setting	0.7%
Jail (Correctional Facility)	1.7%
Homeless (Shelter)	3.4%
Other	2.9%
Not Available	-

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	87.4%
Overall Satisfaction with Care	88.6%
Outcome from Services	59.8%
Participation in Treatment Planning	93.3%
Cultural Sensitivity of Providers	95.7%

Outcome Measures Developmental	Percent
Adults Arrested this Year	4.9%
Youth Arrested this Year	3.6%
Improved School Attendance	39.2%

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	6.3%
State Hospital Readmissions: 180 Days	14.7%
Readmission to any psychiatric hospital: 30 Days	5.1%

\* Based on 2015 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 2015

Missouri

Demographics	Total Served				Penetration Rates			States Reporting
	States		US		(per 1,000 population)			
	n	%	n	%	State	Southwest	US	
<b>Total</b>	<b>75,472</b>	<b>100.0%</b>	<b>7,448,380</b>	<b>100.0%</b>	<b>12.4</b>	<b>19.4</b>	<b>23.1</b>	<b>58</b>
0-12	8,438	11.2%	1,190,211	16.0%	8.5	17.0	22.6	58
13-17	7,414	9.8%	875,802	11.8%	18.7	33.8	41.9	58
18-20	2,383	3.2%	324,105	4.4%	9.8	20.8	25.0	58
21-24	3,518	4.7%	431,757	5.8%	10.0	19.6	23.3	58
25-44	25,464	33.7%	2,274,325	30.5%	16.6	23.4	27.1	58
45-64	25,800	34.2%	1,982,464	26.6%	16.0	20.0	23.7	58
65-74	2,092	2.8%	240,502	3.2%	4.0	6.4	9.1	57
75 and over	363	0.5%	121,440	1.6%	0.9	3.3	6.1	55
Age Not Available	-	-	7,774	0.1%	-	-	-	28
Female	40,033	53.0%	3,862,676	51.9%	13.0	20.1	23.5	58
Male	35,439	47.0%	3,576,125	48.0%	11.9	18.6	22.5	58
Gender Not Available	-	-	9,579	0.1%	-	-	-	36
American Indian/Alaskan Native	178	0.2%	89,822	1.2%	5.4	20.3	22.7	52
Asian	182	0.2%	92,867	1.2%	1.6	3.8	5.4	54
Black/African American	15,630	20.7%	1,443,784	19.4%	21.9	26.7	34.2	52
Native Hawaiian/Pacific Islander	30	0.0%	16,829	0.2%	3.5	13.9	23.0	54
White	55,430	73.4%	4,588,378	61.6%	10.9	17.5	18.6	55
Hispanic or Latino Race	*	*	68,501	0.9%	*	-	3.6	11
Multi-Racial	2,119	2.8%	189,933	2.5%	16.6	22.1	24.8	51
Race Not Available	1,903	2.5%	958,266	12.9%	-	-	-	54
Hispanic or Latino Ethnicity	1,678	2.2%	1,029,735	14.4%	7.0	15.4	18.7	52
Not Hispanic or Latino Ethnicity	73,790	97.8%	5,537,361	77.2%	12.7	19.5	21.5	57
Ethnicity Not Available	4	0.0%	605,941	8.4%	-	-	-	48

\* Reported under Hispanic Origin.

**Note:**

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

This table uses data from URS Table 2a, Table 2b and from the US Census Bureau. All denominators use US Census data from 2014

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 MH-CLD file by NRI

**Table 2b**

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

# Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2015

## Missouri

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	15,829	21.3%	2,041,716	28.0%	11.4	27.7	57
Age 18-20	2,356	3.2%	315,260	4.3%	9.7	24.3	57
Age 21-64	53,681	72.3%	4,577,072	62.8%	15.4	24.6	57
Age 65+	2,351	3.2%	348,338	4.8%	2.5	6.9	56
Age Not Available	-	-	6,228	0.1%	-	-	28
Age Total	74,217	100.0%	7,288,614	100.0%	12.2	22.6	57
Female	39,889	53.7%	3,795,963	52.1%	12.9	23.1	57
Male	34,328	46.3%	3,483,198	47.8%	11.5	21.9	57
Gender Not Available	-	-	9,453	0.1%	-	-	35
Total	74,217	100.0%	7,288,614	100.0%	12.2	22.6	57

**Note:**

US totals are based on states reporting.

This table uses data from URS 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 MH-CLD file by NRI

Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2015

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	134	8.8%	10,183	7.4%	0.1	0.2	36
Age 18-20	34	2.2%	5,684	4.1%	0.1	0.5	51
Age 21-64	1,239	81.8%	114,398	82.9%	0.4	0.6	51
Age 65+	108	7.1%	7,688	5.6%	0.1	0.2	51
Age Not Available	-	-	3	0.0%	-	-	3
Age Total	1,515	100.0%	137,956	100.0%	0.2	0.4	51
Female	225	14.9%	46,304	33.6%	0.1	0.3	51
Male	1,290	85.1%	91,607	66.4%	0.4	0.6	51
Gender Not Available	-	-	45	0.0%	-	-	12
Total	1,515	100.0%	137,956	100.0%	0.2	0.4	51

**Notes:**

US totals are based on states reporting.

This table uses data from URS 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 MH-CLD file by NRI

**Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2015**  
**Missouri**

Demographics	Total Served				Penetration Rates			States
	State		US		(per 1,000 population)			Reporting
	n	%	n	%	State	Southwest	US	
Total	63,594	100.0%	5,265,828	100.0%	10.5	13.0	16.3	58
0-12	6,131	9.6%	842,038	16.0%	6.2	10.6	16.0	56
13-17	5,860	9.2%	663,884	12.6%	14.8	24.1	31.7	57
18-20	1,669	2.6%	196,442	3.7%	6.9	12.4	15.1	57
21-64	47,722	75.0%	3,314,131	62.9%	13.7	14.7	17.8	58
65-74	1,909	3.0%	170,665	3.2%	3.6	4.5	6.5	57
75 and over	303	0.5%	77,411	1.5%	0.7	1.8	4.3	55
Age Not Available	-	-	1,257	0.0%	-	-	-	20
Female	34,700	54.6%	2,733,993	51.9%	11.2	13.3	16.7	58
Male	28,894	45.4%	2,527,803	48.0%	9.7	12.7	15.9	58
Gender Not Available	-	-	4,032	0.1%	-	-	-	31
American Indian/Alaskan Native	141	0.2%	59,229	1.1%	4.3	12.0	15.0	52
Asian	162	0.3%	69,948	1.3%	1.4	2.6	4.0	53
Black/African American	13,486	21.2%	1,086,148	20.6%	18.9	21.6	25.8	52
Native Hawaiian/Pacific Islander	19	0.0%	12,933	0.2%	2.2	8.1	17.4	54
White	46,733	73.5%	3,173,898	60.3%	9.2	11.8	12.9	53
Hispanic or Latino Race	*	*	32,142	0.6%	*	-	0.6	9
Multi-Racial	1,700	2.7%	148,648	2.8%	13.3	15.5	18.6	51
Race Not Available	1,353	2.1%	682,882	13.0%	-	-	-	52
Hispanic or Latino Ethnicity	1,228	1.9%	758,922	15.0%	5.1	9.6	13.7	52
Not Hispanic or Latino Ethnicity	62,366	98.1%	3,884,519	76.6%	10.7	13.8	14.7	55
Ethnicity Not Available	-	-	426,269	8.4%	-	-	-	44

\* Reported under Hispanic Ethnicity.

**Note:**  
This table uses data from URS Table 14a, Table 14b and from the US Census Bureau. All denominators use US Census data from 2014

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

# Access Domain: Adults with SMI and Children with SED Served in Community Mental Health Programs by Age and Gender, FY 2015

## Missouri

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	5,890	10.5%	1,375,911	28.2%	4.2	19.5	54
Age 18-20	1,652	2.9%	179,028	3.7%	6.8	14.4	55
Age 21-64	46,550	82.8%	3,097,919	63.4%	13.3	17.3	55
Age 65+	2,139	3.8%	230,764	4.7%	2.3	4.8	53
Age Not Available	-	-	1,141	0.0%	-	-	17
Age Total	56,231	100.0%	4,884,763	100.0%	9.3	15.7	56
Female	32,566	57.9%	2,544,276	52.1%	10.5	16.1	56
Male	23,665	42.1%	2,337,384	47.9%	8.0	15.3	56
Gender Not Available	-	-	3,103	0.1%	-	-	26
Total	56,231	100.0%	4,884,763	100.0%	9.3	15.7	56

### Note:

US totals are based on states reporting.

This table uses data from URS 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 MH-CLD file by NRI

**Access Domain: Adults with SMI and Children with SED Served in State Psychiatric Hospitals by Age and Gender, FY 2015**

**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	90	8.8%	7,909	8.5%	0.1	0.2	31
Age 18-20	22	2.1%	11,673	12.5%	0.1	1.0	46
Age 21-64	854	83.3%	69,201	74.0%	0.2	0.4	46
Age 65+	59	5.8%	4,773	5.1%	0.1	0.1	44
Age Not Available	-	-	3	0.0%	-	-	1
Age Total	1,025	100.0%	93,559	100.0%	0.2	0.3	46
Female	190	18.5%	31,664	33.8%	0.1	0.2	46
Male	835	81.5%	61,876	66.1%	0.3	0.4	46
Gender Not Available	-	-	19	0.0%	-	-	9
Total	1,025	100.0%	93,559	100.0%	0.2	0.3	46

**Notes:**

US totals are based on states reporting.

This table uses data from URS 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 MH-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 2015**

**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	86.6%	71.5%	72.0%	54
Percent of Children served through the SMHA who meet the Federal definition for SED	75.6%	72.1%	76.0%	55

<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	50.0%	22.7%	19.0%	53
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	8.5%	6.7%	3.0%	52
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	51.6%	20.5%	18.5%	52
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	8.9%	6.2%	3.0%	51

**Note**

This table uses data from URS Table 12.

**State Notes**

See General Notes.

# ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2015

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	10,392	16,250	13,391	40,033	26%	41%	33%	2,079,811	1,078,724	545,764	3,704,299	56%	29%	15%	55
Male	8,478	15,513	11,448	35,439	24%	44%	32%	1,834,134	1,091,368	488,987	3,414,489	54%	32%	14%	55
Gender Not Available	-	-	-	-	-	-	-	2,505	4,450	477	7,432	34%	60%	6%	33
<b>Total</b>	<b>18,870</b>	<b>31,763</b>	<b>24,839</b>	<b>75,472</b>	<b>25%</b>	<b>42%</b>	<b>33%</b>	<b>3,916,450</b>	<b>2,174,542</b>	<b>1,035,228</b>	<b>7,126,220</b>	<b>55%</b>	<b>31%</b>	<b>15%</b>	<b>55</b>
American Indian or Alaska Native	43	84	51	178	24%	47%	29%	49,744	24,743	12,689	87,176	57%	28%	15%	51
Asian	25	94	63	182	14%	52%	35%	51,079	26,478	11,720	89,277	57%	30%	13%	51
Black or African American	2,839	6,692	6,099	15,630	18%	43%	39%	801,300	378,841	195,365	1,375,506	58%	28%	14%	51
Native Hawaiian or Other Pacific Islander	7	15	8	30	23%	50%	27%	7,202	5,942	2,042	15,186	47%	39%	13%	50
White	15,107	22,981	17,342	55,430	27%	41%	31%	2,289,350	1,438,984	675,535	4,403,869	52%	33%	15%	52
Hispanic or Latino	*	*	*	*	*	*	*	30,505	26,203	4,006	60,714	50%	43%	7%	9
More Than One Race	454	962	703	2,119	21%	45%	33%	92,221	55,659	35,953	183,833	50%	30%	20%	49
Race Not Available	395	935	573	1,903	21%	49%	30%	595,049	217,692	97,918	910,659	65%	24%	11%	51
<b>Total</b>	<b>18,870</b>	<b>31,763</b>	<b>24,839</b>	<b>75,472</b>	<b>25%</b>	<b>42%</b>	<b>33%</b>	<b>3,916,450</b>	<b>2,174,542</b>	<b>1,035,228</b>	<b>7,126,220</b>	<b>55%</b>	<b>31%</b>	<b>15%</b>	<b>55</b>
Hispanic or Latino	339	870	469	1,678	20%	52%	28%	546,637	262,384	177,733	986,754	55%	27%	18%	51
Not Hispanic or Latino	18,531	30,889	24,370	73,790	25%	42%	33%	2,809,379	1,699,190	794,931	5,303,500	53%	32%	15%	54
Ethnicity Not Available	-	4	-	4	-	100%	-	356,410	142,177	62,036	560,623	64%	25%	11%	46
<b>Total</b>	<b>18,870</b>	<b>31,763</b>	<b>24,839</b>	<b>75,472</b>	<b>25%</b>	<b>42%</b>	<b>33%</b>	<b>3,712,426</b>	<b>2,103,751</b>	<b>1,034,700</b>	<b>6,850,877</b>	<b>54%</b>	<b>31%</b>	<b>15%</b>	<b>54</b>

\* Reported under Hispanic Ethnicity.

**Note:**

This table uses data from URS tables 5a and 5b.

**Type of Medicaid Data Reported**

Data based on Medicaid Paid Services

State Notes

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

**APPROPRIATENESS DOMAIN: NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS, FY 2015**

**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	528	1,091	1,515	113,158	39,165	136,244	0.35	0.83	51
	Children	122	22	134	9,454	1,322	9,929	0.91	0.95	31
	Adults	406	1,069	1,381	103,703	37,841	126,134	0.29	0.82	51
	Age NA	-	-	-	1	2	1	-	1.00	1
Other Inpatient	Total	130	-	123	459,065	39,137	313,432	1.06	1.46	35
	Children	2	-	2	76,166	2,445	41,213	1.00	1.85	29
	Adults	128	-	121	382,787	36,591	271,768	1.06	1.41	35
	Age NA	-	-	-	112	101	157	-	0.71	6
Residential Treatment Centers	Total	49	91	137	66,378	10,969	38,260	0.36	1.73	37
	Children	35	36	66	46,200	4,930	15,035	0.53	3.07	36
	Adults	14	55	71	20,136	6,033	20,763	0.20	0.97	27
	Age NA	-	-	-	42	6	36	-	1.17	2
Community Programs	Total	34,480	60,780	74,217	18,221,792	3,735,705	6,580,114	0.46	2.77	49
	Children	9,382	11,248	15,829	7,382,437	954,254	1,845,495	0.59	4.00	49
	Adults	25,098	49,532	58,388	10,824,986	2,778,279	4,728,407	0.43	2.29	49
	Age NA	-	-	-	14,369	3,172	5,867	-	2.45	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 Table 3.

This table uses data from URS Table3 and 6.

**Table 3 State Notes:**

Age None  
 Overall Extracted from MH-CLD file by NRI  
 Gender None

**Table 6 State Notes:**

Hospital Drop in admissions and increase in LOS is due mainly to Southwest transitioning from a state operated facility to being administered by Pathways - a community provider effective 7/1/2014.  
 Other Inpatient Pathways provided significantly more inpatient (overnight stays) services in FY15 than FY14 due to same privatization of prior state facility.  
 Residential Drop in Youth Residential is due to Cottonwood's transitioning from a state operated facility to being administered by Community Counseling Center - a community provider effective 1/1/2015.  
 Community Pathways provided significantly more inpatient (overnight stays) services in FY15 than FY14.  
 Overall Over the past several years MO has privatized all previously state operated acute adult inpatient services. This has caused a long term trend of decreased state hospital admissions/discharges and longer average LOS.

**APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2015**

**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	-	-	-	-	-	-	157	58	101	74	1,219	815	15
	Children	65	51	50	29	434	434	79	64	72	62	526	524	26
	Adults	702	231	153	140	2,238	1,603	244	75	100	76	1,928	1,030	49
	Age NA	-	-	-	-	-	-	10	8	17	8	-	-	1
Other Inpatient	All	-	-	-	-	-	-	125	310	56	45	1,325	669	5
	Children	7	7	-	-	-	-	23	19	43	32	609	554	22
	Adults	5	5	6	6	-	-	96	80	44	32	979	709	32
	Age NA	-	-	-	-	-	-	9	4	37	25	1	1	4
Residential Treatment Centers	All	-	-	-	-	-	-	118	126	108	103	551	503	4
	Children	173	165	172	183	504	540	145	118	113	103	572	532	30
	Adults	2,463	1,866	161	124	2,284	1,721	272	211	127	117	1,024	810	18
	Age NA	-	-	-	-	-	-	181	178	22	4	-	-	1

**Note:**

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

This table uses data from URS Table 6.

**Table 6 State Notes:**

- Hospital Drop in admissions and increase in LOS is due mainly to Southwest transitioning from a state operated facility to being administered by Pathways - a community provider effective 7/1/2014.
- Other Inpatient Pathways provided significantly more inpatient (overnight stays) services in FY15 than FY14 due to same privatization of prior state facility.
- Residential Drop in Youth Residential is due to Cottonwood's transitioning from a state operated facility to being administered by Community Counseling Center - a community provider effective 1/1/2015.
- Community Pathways provided significantly more inpatient (overnight stays) services in FY15 than FY14.
- Overall Over the past several years MO has privatized all previously state operated acute adult inpatient services. This has caused a long term trend of decreased state hospital admissions/discharges and longer average LOS.

## Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2015

### Missouri

Adult EBP Services	State		US		Penetration Rate: % of Consumers Receiving EBP/Estimated SMI		Measuring Fidelity		States Reporting
	EBP N	SMI N	EBP N	SMI N	State	US Average	State	US	
Supported Housing	-	-	71,533	3,356,732	-	2.6%	-	6	33
Supported Employment	832	51,603	62,500	3,356,732	1.6%	2.0%	Yes	14	41
Assertive Community Treatment	712	51,603	61,215	3,356,732	1.4%	1.9%	Yes	20	36
Family Psychoeducation	-	-	27,706	3,356,732	-	1.8%	-	1	14
Dual Diagnosis Treatment	2,092	51,603	208,811	3,356,732	4.1%	10.5%	Yes	11	24
Illness Self Management	-	-	273,289	3,356,732	-	17.3%	-	5	21
Medication Management	-	-	367,769	3,356,732	-	21.5%	-	3	19

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	20	11,991	11,586	1,266,691	0.2%	1.3%	No	7	24
Multi-Systemic Therapy	-	-	29,938	1,266,691	-	4.6%	-	10	18
Family Functional Therapy	-	-	26,949	1,266,691	-	4.8%	-	6	13

#### Note:

US totals are based on states reporting.

This table uses data from URS 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 2015

### 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	404	389	793	1,758	51%	48%	23.0%	19.8%	57
Age 21 to 64	5,589	6,155	11,744	40,652	48%	46%	13.7%	22.7%	57
Age 65 and over	39	48	87	1,711	45%	39%	2.3%	9.4%	56
Age Not Available	-	-	-	-	-	55%	-	21.4%	8
Age TOTAL	6,032	6,592	12,624	44,121	48%	45%	13.7%	21.7%	57
Female	3,425	3,770	7,195	25,362	48%	48%	13.5%	22.8%	57
Male	2,607	2,822	5,429	18,759	48%	42%	13.9%	20.3%	57
Gender Not Available	-	-	-	-	-	39%	-	18.2%	31
Gender TOTAL	6,032	6,592	12,624	44,121	48%	45%	13.7%	21.7%	57

**What populations are reported?** See comments on data (overall) Number of States Reporting All Clients: 41 Number of States Reporting Some Clients: 16

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MO	Yes	Yes	-	-	At annual anniversary
US	41	26	3	5	32

#### 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 Table 4.

#### State Notes:

Age None

Gender None

Overall Extracted from MH-CLD file by NRI. Data is from a sample of all clients, but FY15 sample was larger than prior years due to continued efforts to increase reporting rate of "CPS Status Report" data which includes employment data.

**Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2015**

**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	612	642	1,254	9,073	48.8%	27.7%	6.7%	6.6%	20.6%	12.6%	49
Bipolar and Mood Disorders	3,634	3,865	7,499	25,148	48.5%	40.2%	14.5%	14.6%	57.0%	45.2%	49
Other Psychoses	91	135	226	827	40.3%	28.0%	11.0%	7.3%	1.9%	3.3%	48
All other Diagnoses	1,319	1,455	2,774	7,531	47.5%	48.8%	17.5%	17.8%	17.1%	27.3%	49
No Diagnosis and Deferred Diagnosis	376	495	871	1,542	43.2%	49.7%	24.4%	14.2%	3.5%	11.6%	44
<b>TOTAL</b>	<b>6,032</b>	<b>6,592</b>	<b>12,624</b>	<b>44,121</b>	<b>47.8%</b>	<b>42.3%</b>	<b>13.7%</b>	<b>14.2%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>49</b>

**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 Table 4a.

**State Notes:**

Extracted from MH-CLD file by NRI

# APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2015

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	57,980	76.8%	84.0%	4,120,639	58.4%	76.2%	58
	Foster Home	773	1.0%	1.1%	69,697	1.0%	1.3%	49
	Residential Care	3,811	5.0%	5.5%	188,558	2.7%	3.5%	52
	Crisis Residence	436	0.6%	0.6%	6,936	0.1%	0.1%	32
	Residential Treatment Center	48	0.1%	0.1%	10,871	0.2%	0.2%	34
	Institutional Setting	516	0.7%	0.7%	76,632	1.1%	1.4%	51
	Jail (Correctional Facility)	1,169	1.5%	1.7%	77,670	1.1%	1.4%	53
	Homeless (Shelter)	2,326	3.1%	3.4%	184,710	2.6%	3.4%	54
	Other	1,986	2.6%	2.9%	674,892	9.6%	12.5%	47
	Not Available	6,427	8.5%	-	1,641,492	23.3%	-	47
	<b>Total</b>		<b>75,472</b>	<b>100.0%</b>	<b>100.0%</b>	<b>7,052,097</b>	<b>100.0%</b>	<b>100.0%</b>
Children under age 18	Private Residence	12,936	81.6%	89.2%	1,123,535	57.8%	78.6%	57
	Foster Home	712	4.5%	4.9%	44,058	2.3%	3.1%	49
	Residential Care	432	2.7%	3.0%	16,709	0.9%	1.2%	46
	Crisis Residence	18	0.1%	0.1%	1,384	0.1%	0.1%	27
	Residential Treatment Center	15	0.1%	0.1%	7,992	0.4%	0.6%	33
	Institutional Setting	14	0.1%	0.1%	5,601	0.3%	0.4%	45
	Jail (Correctional Facility)	34	0.2%	0.2%	9,349	0.5%	0.7%	48
	Homeless (Shelter)	29	0.2%	0.2%	5,660	0.3%	0.4%	50
	Other	307	1.9%	2.1%	215,212	11.1%	15.1%	43
	Not Available	1,355	8.5%	-	515,672	26.5%	-	46
	<b>Total</b>		<b>15,852</b>	<b>100.0%</b>	<b>100.0%</b>	<b>1,945,172</b>	<b>100.0%</b>	<b>100.0%</b>
Adults over age 18	Private Residence	45,044	75.6%	82.6%	2,995,188	58.7%	75.3%	58
	Foster Home	61	0.1%	0.1%	25,600	0.5%	0.6%	48
	Residential Care	3,379	5.7%	6.2%	171,661	3.4%	4.3%	51
	Crisis Residence	418	0.7%	0.8%	5,552	0.1%	0.1%	31
	Residential Treatment Center	33	0.1%	0.1%	2,876	0.1%	0.1%	23
	Institutional Setting	502	0.8%	0.9%	70,874	1.4%	1.8%	51
	Jail (Correctional Facility)	1,135	1.9%	2.1%	68,180	1.3%	1.7%	53
	Homeless (Shelter)	2,297	3.9%	4.2%	178,886	3.5%	4.5%	54
	Other	1,679	2.8%	3.1%	459,468	9.0%	11.5%	47
	Not Available	5,072	8.5%	-	1,122,491	22.0%	-	47
	<b>Total</b>		<b>59,620</b>	<b>100.0%</b>	<b>100.0%</b>	<b>5,100,776</b>	<b>100.0%</b>	<b>100.0%</b>

This table uses data from URS Table 15.

**State Notes:**

Extracted from MH-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 2015

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	29	1.2%	5,660	3.1%	0.2%	0.4%	50
Age 18 to 64	2,288	98.4%	174,837	94.7%	4.4%	4.7%	54
Age 65+	9	0.4%	4,049	2.2%	0.4%	1.4%	52
Age Not Available	-	-	164	0.1%	-	5.8%	8
<b>Age Total</b>	<b>2,326</b>	<b>100.0%</b>	<b>184,710</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.4%</b>	<b>54</b>
Female	1,078	46.3%	71,631	38.8%	2.9%	2.5%	53
Male	1,248	53.7%	112,829	61.1%	3.9%	4.3%	54
Gender Not Available	-	-	250	0.1%	-	4.6%	21
<b>Gender Total</b>	<b>2,326</b>	<b>100.0%</b>	<b>184,710</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.4%</b>	<b>54</b>
American Indian or Alaska Native	6	0.3%	2,987	1.6%	3.8%	4.3%	47
Asian	6	0.3%	1,406	0.8%	3.6%	2.0%	44
Black or African American	775	33.3%	56,822	30.8%	5.5%	5.3%	51
Native Hawaiian or Other Pacific Islander	1	0.0%	392	0.2%	3.8%	3.7%	35
White	1,391	59.8%	97,327	52.7%	2.7%	2.9%	51
Hispanic or Latino	*	*	1,122	0.6%	*	1.9%	9
More Than One Race	93	4.0%	5,803	3.1%	4.8%	3.6%	42
Race Not Available	54	2.3%	18,851	10.2%	3.2%	3.3%	45
<b>Race Total</b>	<b>2,326</b>	<b>100.0%</b>	<b>184,710</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.4%</b>	<b>54</b>
Hispanic or Latino	46	2.0%	33,515	18.1%	3.1%	3.2%	48
Not Hispanic or Latino	2,280	98.0%	137,384	74.4%	3.4%	3.4%	52
Not Available	-	-	13,811	7.5%	-	3.8%	40
<b>Ethnicity Total</b>	<b>2,326</b>	<b>100.0%</b>	<b>184,710</b>	<b>100.0%</b>	<b>3.4%</b>	<b>3.4%</b>	<b>54</b>

\* Reported under Hispanic ethnicity.

**Note:**

US totals are based on states reporting.

This table uses data from URS 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 MH-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 2015

STATE: Missouri

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	87.4%	84.0%	48	87.6%	84.9%	49
Reporting Positively About Quality and Appropriateness				89.1%	88.5%	49
Reporting Positively About Outcomes	59.8%	69.7%	48	66.7%	69.7%	49
Reporting on Participation in Treatment Planning	93.3%	86.4%	49	83.3%	80.1%	49
Family Members Reporting High Cultural Sensitivity of Staff	95.7%	92.4%	48			
Reporting positively about General Satisfaction with Services	88.6%	86.2%	49	90.9%	88.8%	49

**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 Table 11.

Children/Family	State	U.S.
Type of Survey Used	YSS-F	YSS-F=40

Type of Adult Consumer Survey Used	28-Item MHSIP	Other MHSIP	Other Survey
U.S.	24	24	1
state	Yes	-	-

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	25.7%	34.6%	40	27.7%	41.5%	40
Number of Surveys Attempted (send out)	4,421	202,068	40	23,682	229,729	39
Number of Surveys Contacts Made	4,421	153,025	36	23,682	178,937	37
Complete Surveys	1,135	92,148	44	6,560	149,538	45

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	2	-	1
Sample	Yes	47	Yes	49

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	12	-	13
Stratified Sample	-	16	-	16
Convenience Sample	Yes	18	Yes	17
Other Sample	-	4	-	6

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	43	Yes	48
Former Clients	-	19	-	20

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	-	29	-	28
SMI Adults or SED Children	-	20	-	24
Persons Covered by Medicaid	-	11	-	13
Other	Given to everyone in services for a year or longer, at time of annual assessment.	7	Given to everyone in services for a year or longer, at time of annual assessment.	9

**State Notes:**

Survey sample is limited to clients at annual assessment

**OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2015**

STATE: Missouri

Race/Ethnicity	Adult Consumer Survey Indicators: Reporting Positively About...														States
	Access		Quality & Appropriateness		Outcomes		Participation In Tx Planning		General Satisfaction		Social Connectedness		Improved Functioning		
	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	
Total	88%	85%	89%	88%	67%	70%	83%	82%	91%	88%	68%	69%	67%	70%	45
American Indian or Alaska Native	87%	83%	89%	86%	68%	69%	84%	80%	89%	87%	70%	71%	71%	69%	39
Asian	75%	88%	70%	88%	50%	73%	58%	80%	80%	90%	50%	71%	50%	72%	36
Black or African American	85%	86%	87%	89%	64%	72%	80%	82%	90%	88%	68%	72%	66%	73%	41
Native Hawaiian or Other Pacific Islander	89%	85%	80%	88%	33%	77%	90%	80%	70%	88%	60%	70%	56%	75%	27
White	89%	85%	90%	89%	68%	69%	85%	82%	92%	88%	68%	68%	68%	69%	42
Hispanic or Latino	78%	87%	85%	91%	66%	74%	76%	84%	86%	90%	66%	72%	65%	69%	41
More Than One Race	87%	84%	88%	87%	66%	70%	82%	79%	89%	88%	61%	66%	64%	69%	30
Not Available	79%	84%	81%	87%	62%	71%	76%	81%	86%	88%	65%	70%	59%	71%	42

Race/Ethnicity	Family of Children Survey Indicators: Reporting Positively About...														States
	Access		General Satisfaction with Services		Outcomes		Participation In Tx Planning		Cultural Sensitivity of Staff		Social Connectedness		Improved Functioning		
	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	
Total	87%	86%	89%	86%	60%	68%	93%	88%	96%	94%	87%	86%	64%	70%	40
American Indian or Alaska Native	90%	84%	90%	85%	80%	70%	100%	87%	90%	92%	90%	86%	80%	71%	33
Asian	100%	84%	100%	89%	67%	71%	100%	88%	100%	94%	100%	85%	67%	76%	31
Black or African American	88%	86%	88%	86%	54%	65%	90%	88%	92%	94%	84%	86%	59%	67%	36
Native Hawaiian or Other Pacific Islander	-	86%	-	88%	-	73%	-	90%	-	93%	-	87%	-	77%	24
White	87%	85%	89%	86%	62%	67%	94%	89%	96%	95%	88%	86%	66%	68%	36
Hispanic or Latino	91%	87%	92%	89%	69%	72%	97%	88%	97%	95%	88%	87%	73%	74%	36
More Than One Race	85%	82%	83%	84%	55%	63%	92%	86%	96%	92%	84%	84%	64%	65%	26
Not Available	89%	86%	89%	88%	54%	72%	95%	86%	98%	94%	87%	86%	55%	74%	35

**Notes:**

This table uses data from URS Table 11a.

**State Notes:**

Survey sample is limited to clients at annual assessment.

**Outcomes Domain: Change in Social Connectedness and Functioning, FY 2015**

**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	87.4%	85.9%	84.5%	45	67.9%	71.3%	69.6%	49
Percent Reporting Improved Functioning from Services	64.2%	71.6%	64.5%	47	67.4%	71.8%	69.1%	48

**Note:**

This table uses data from URS 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	47
Did you use the recommended new Functioning Domain Questions?	Yes	47
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	47

Children/Family Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	44
Did you use the recommended new Functioning Domain Questions?	Yes	45
Did you collect these as part of your YSS-F Survey?	Yes	43

**State Notes:**

None

**OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2015**

**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	2	42	4.8%	131	2,119	6.2%	11	0	-	-	1	56	1.8%	1
Age 13 to 17	2	75	2.7%	331	6,141	5.4%	17	0	-	-	15	702	2.1%	6
Age 18 to 20	1	6	16.7%	455	4,740	9.6%	32	0	14	0.0%	100	2,675	3.7%	11
Age 21 to 64	6	63	9.5%	6,369	75,311	8.5%	48	0	205	0.0%	1,003	19,055	5.3%	39
Age 65 to 74	0	2	0.0%	200	2,733	7.3%	32	0	10	0.0%	22	554	4.0%	13
Age 75 and over	1	2	50.0%	45	914	4.9%	19	0	1	0.0%	6	122	4.9%	5
Age Not Available	0	-	-	81	593	13.7%	1	0	-	-	6	159	3.8%	1
<b>Age Total</b>	<b>12</b>	<b>190</b>	<b>6.3%</b>	<b>7,612</b>	<b>92,551</b>	<b>8.2%</b>	<b>50</b>	<b>0</b>	<b>230</b>	<b>0.0%</b>	<b>1,153</b>	<b>23,323</b>	<b>4.9%</b>	<b>42</b>
Female	2	57	3.5%	3,055	37,952	8.0%	48	0	36	0.0%	298	4,710	6.3%	28
Male	10	133	7.5%	4,557	54,562	8.4%	47	0	194	0.0%	844	18,442	4.6%	38
Gender Not Available	0	-	-	-	37	-	0	0	-	-	11	171	6.4%	2
<b>Gender Total</b>	<b>12</b>	<b>190</b>	<b>6.3%</b>	<b>7,612</b>	<b>92,551</b>	<b>8.2%</b>	<b>50</b>	<b>0</b>	<b>230</b>	<b>0.0%</b>	<b>1,153</b>	<b>23,323</b>	<b>4.9%</b>	<b>42</b>
American Indian or Alaska Native	0	-	-	254	1,899	13.4%	20	0	2	0.0%	18	256	7.0%	5
Asian	0	-	-	83	1,106	7.5%	21	0	1	0.0%	14	366	3.8%	6
Black or African American	3	49	6.1%	1,764	21,340	8.3%	40	0	92	0.0%	320	8,882	3.6%	26
Native Hawaiian or Other Pacific Islander	0	-	-	33	417	7.9%	5	0	-	-	14	86	16.3%	5
White	6	121	5.0%	4,982	61,227	8.1%	47	0	125	0.0%	661	11,309	5.8%	37
Hispanic or Latino	*	*	*	28	386	7.3%	5	0	*	*	7	879	0.8%	2
More Than One Race	2	11	18.2%	177	1,756	10.1%	20	0	6	0.0%	36	611	5.9%	10
Race Not Available	1	9	11.1%	291	4,420	6.6%	22	0	4	0.0%	83	934	8.9%	12
<b>Race Total</b>	<b>12</b>	<b>190</b>	<b>6.3%</b>	<b>7,612</b>	<b>92,551</b>	<b>8.2%</b>	<b>50</b>	<b>0</b>	<b>230</b>	<b>0.0%</b>	<b>1,153</b>	<b>23,323</b>	<b>4.9%</b>	<b>42</b>
Hispanic or Latino	1	7	14.3%	1,002	10,928	9.2%	29	0	6	0.0%	100	2,220	4.5%	14
Not Hispanic or Latino	11	183	6.0%	4,998	64,570	7.7%	45	0	224	0.0%	895	15,497	5.8%	34
Not Available	0	-	-	1,612	17,053	9.5%	22	0	-	-	158	5,606	2.8%	14
<b>Ethnicity Total</b>	<b>12</b>	<b>190</b>	<b>6.3%</b>	<b>7,612</b>	<b>92,551</b>	<b>8.2%</b>	<b>50</b>	<b>0</b>	<b>230</b>	<b>0.0%</b>	<b>1,153</b>	<b>23,323</b>	<b>4.9%</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 Tables 20a and 20b.

State Notes:

A significant portion of the drop in discharges is due to Southwest state facility taken over by Pathways - a community provider, at the end of fiscal year 2014.

**OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2015**

**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	3	42	7.1%	326	2,119	15.4%	13	0	-	-	3	56	5.4%	2
Age 13 to 17	5	75	6.7%	801	6,141	13.0%	20	0	-	-	41	702	5.8%	12
Age 18 to 20	3	6	50.0%	890	4,740	18.8%	38	2	14	14.3%	282	2,675	10.5%	24
Age 21 to 64	16	63	25.4%	14,406	75,311	19.1%	48	13	205	6.3%	2,628	19,055	13.8%	44
Age 65 to 74	0	2	0.0%	438	2,733	16.0%	37	0	10	-	50	554	9.0%	20
Age 75 and over	1	2	50.0%	80	914	8.8%	23	0	1	-	15	122	12.3%	12
Age Not Available	0	-	-	136	593	22.9%	2	0	-	-	33	159	20.8%	1
<b>Age Total</b>	<b>28</b>	<b>190</b>	<b>14.7%</b>	<b>17,077</b>	<b>92,551</b>	<b>18.5%</b>	<b>50</b>	<b>15</b>	<b>230</b>	<b>6.5%</b>	<b>3,052</b>	<b>23,323</b>	<b>13.1%</b>	<b>48</b>
Female	5	57	8.8%	6,892	37,952	18.2%	50	2	36	5.6%	697	4,710	14.8%	39
Male	23	133	17.3%	10,183	54,562	18.7%	49	13	194	6.7%	2,315	18,442	12.6%	45
Gender Not Available	0	-	-	2	37	5.4%	2	0	-	-	40	171	23.4%	3
<b>Gender Total</b>	<b>28</b>	<b>190</b>	<b>14.7%</b>	<b>17,077</b>	<b>92,551</b>	<b>18.5%</b>	<b>50</b>	<b>15</b>	<b>230</b>	<b>6.5%</b>	<b>3,052</b>	<b>23,323</b>	<b>13.1%</b>	<b>48</b>
American Indian or Alaska Native	0	-	-	522	1,899	27.5%	23	1	2	50.0%	49	256	19.1%	15
Asian	0	-	-	167	1,106	15.1%	29	0	1	-	51	366	13.9%	15
Black or African American	8	49	16.3%	4,073	21,340	19.1%	44	7	92	7.6%	995	8,882	11.2%	34
Native Hawaiian or Other Pacific Islander	0	-	-	44	417	10.6%	8	0	-	-	28	86	32.6%	9
White	15	121	12.4%	11,272	61,227	18.4%	48	6	125	4.8%	1,576	11,309	13.9%	46
Hispanic or Latino	*	*	*	57	386	14.8%	6	0	*	*	70	879	8.0%	6
More Than One Race	3	11	27.3%	360	1,756	20.5%	26	1	6	16.7%	111	611	18.2%	14
Race Not Available	2	9	22.2%	582	4,420	13.2%	28	0	4	-	172	934	18.4%	22
<b>Race Total</b>	<b>28</b>	<b>190</b>	<b>14.7%</b>	<b>17,077</b>	<b>92,551</b>	<b>18.5%</b>	<b>50</b>	<b>15</b>	<b>230</b>	<b>6.5%</b>	<b>3,052</b>	<b>23,323</b>	<b>13.1%</b>	<b>48</b>
Hispanic or Latino	3	7	42.9%	2,038	10,928	18.6%	33	0	6	-	267	2,220	12.0%	21
Not Hispanic or Latino	25	183	13.7%	11,712	64,570	18.1%	46	15	224	6.7%	2,185	15,497	14.1%	42
Not Available	0	-	-	3,327	17,053	19.5%	29	0	-	-	600	5,606	10.7%	20
<b>Ethnicity Total</b>	<b>28</b>	<b>190</b>	<b>14.7%</b>	<b>17,077</b>	<b>92,551</b>	<b>18.5%</b>	<b>50</b>	<b>15</b>	<b>230</b>	<b>6.5%</b>	<b>3,052</b>	<b>23,323</b>	<b>13.1%</b>	<b>48</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 Tables 20a and 20b.

State Notes:

A significant portion of the drop in discharges is due to Southwest state facility taken over by Pathways - a community provider, at the end of fiscal year 2014.

**Structure Domain: Federal Mental Health Block Grant Expenditures for Non-Direct Service Activities, FY 2015  
Missouri**

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Technical Assistance Activities	-	-	31.8%
Planning Council	-	-	4.5%
Administration	\$242,678	100.0%	26.3%
Data Collection/Reporting	-	-	9.2%
Other Activities	-	-	28.3%
Total	\$242,678	100.0%	100.0%

Note: This table use data from URS Table 8.

**State Notes:**

SFY14 MHA Administration amounts were artificially, if temporarily, low due to staff retirements and resulting vacancies. Those vacancies are now filled.

**STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2014**

**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	\$256,991,894	41%	\$9,377,004,070	23%
Other 24-Hour Care	\$34,215,606	5%	\$7,332,863,616	18%
Ambulatory/Community	\$316,452,615	50%	\$23,267,025,494	57%
Total	\$628,392,274	-	\$40,831,941,068	-

**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 2014 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 2014**

**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	\$234,208,481	72.3%	59.0%	\$152,951,368	35.6%	22.6%
Community MH Block Grant	\$7,460,123	2.3%	1.3%	-	-	-
Other SAMHSA	\$1,393,377	0.4%	0.3%	-	-	-
other Federal(non-SAMHSA)	\$19,937,666	6.2%	2.7%	\$9,823,656	2.3%	3.9%
State	\$60,032,090	18.5%	29.4%	\$266,419,238	62.0%	68.3%
Other	\$889,507	0.3%	5.5%	\$482,272	0.1%	4.0%
<b>Total</b>	<b>\$323,921,244</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$429,676,534</b>	<b>100.0%</b>	<b>100.0%</b>

**Note:**

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2014 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 2015**

**Missouri**

Adult Programs = 35    Child Programs = 26    Total Programs = 37    Adult Total: \$5,075,907    Child Total: \$1,092,439    Total: \$6,168,346

Agency Name	Address	Area Served	Block Grant for Adults with SMI	Block Grant for Children with SED
Adapt of Missouri Inc.	2301 Hampton, St. Louis, MO 63139	Service Area 25	\$7	\$0
Dartmouth Psychiatric Research Center	85 Mechanic Street, Ste B4-1, Lebanon, NH 03766	Statewide	\$0	\$2,310
Sarah A. Earll	9500 Sterling Pl., Affton, MO 63123	Affton, MO	\$250	\$0
East Central Missouri Behavioral Health Services	321 W. Promenade, Mexico, MO 65265	Service Area 15	\$75,700	\$0
Family Counseling Center	925 Highway V V, PO Box 71, Kennett, MO 63857	Service Area 19	\$229,990	\$59,997
Family Guidance Center	724 North 22nd Street, St. Joseph, MO 64506	Service Area 1	\$477,461	\$86,261
Amanda Luckett Murphy Hopewell Center	1504 S. Grand, St. Louis, MO 63104	Service Area 24	\$103,627	\$20,253
Independence Center	4245 Forest Park Ave., St. Louis, MO 63108	Service Area 25	\$613	\$96
Toni R. Jordan	3640 Garfield Ave., St. Louis, MO 63113	St. Louis, Missouri	\$256	\$0
Kids Under Twenty One	2718 S. Brentwood Blvd., St. Louis, MO 63144	St. Louis, Missouri	\$1,926	\$302
KUTO Corporation	2718 S. Brentwood Blvd., St. Louis, MO 63144	St. Louis, Missouri	\$3,228	\$506
BJC Behavioral Health	1430 Olive, Suite 500, St. Louis, MO 63103	Service Areas 17B, 23, 25	\$1,680,048	\$105,462
Mark Twain Assoc. for Behavioral Health	917 Broadway, Hannibal, MO 63401	Service Area 14	\$3,179	\$498
Mineral Area Comp. Psych. Rehab. Center	201 S. Washington, PO Box 510, Farmington, MO 63640	Service Area 17B	\$99,999	\$0
Missouri Mental Health Foundation	1739 Elm Ct., Ste. 103, Jefferson City, MO 65101	Statewide	\$5,899	\$925
North Central Missouri Mental Health Center	1601 East 28th, PO Box 30, Trenton, MO 64683	Service Area 13	\$1,299	\$204
Ozark Center	1105 East 32nd St., PO Box 2526, Joplin, MO 64803	Service Area 9	\$79,529	\$54,187
Ozarks Medical Center Behavioral Healthcare	1211 Porter Wagoner Blvd., PO Box 1100, West Plains, MO 65775	Service Area 18	\$98,253	\$29,437
Ozarks Medical Center - Mountain Grove	500 East 19th St., Mountain Grove, MO 65711	Service Area 18	\$1,638	\$257
Pathways Community Behavioral Healthcare	1800 Community Drive, Clinton, MO 64735	Service Areas 7, 8B, 11, 17	\$164,943	\$7,474
Places For People, Inc.	4130 Lindell Blvd., St. Louis, MO 63108	Service Area 25	\$41,999	\$0
Preferred Family Healthcare	900 E. LaHarpe, Kirksville, MO 63501	Service Areas 13, 14, 15	\$6,175	\$0
Bootheel Counseling Services	760 Plantation Blvd., PO Box 1043, Sikeston, MO 63801	Service Area 20	\$39,991	\$0
ReDiscover	901 NE Independence Ave., Lee's Summit, MO 64086	Service Area 4	\$122,001	\$0
Melissa Smyser, Comp. Psych. Services- State of Missouri	1706 E. Elm St., PO Box 687, Jefferson City, MO 65102	Statewide	\$0	\$172
Swope Health Services	3801 Blue Parkway, Kansas City, MO 64130	Service Area 3	\$283,686	\$129,423
Tri County Mental Health Services	3100 NE 83rd St., Suite 1001, Kansas City, MO 64119	Service Area 6	\$129,506	\$111,544
Truman Medical Center Behavioral Health	300 W. 19th Terrace, Kansas City, MO 64108	Service Area 2	\$335,870	\$0
United Missouri Bank Card Center	PO Box 875852, Kansas City, MO 64187	Statewide	\$1,190	\$0
University of MO - Columbia Campus	Sponsored Program Administration 310 Jesse Hall, Columbia, MO 65211	Statewide	\$1,152	\$181
University of MO - St. Louis Campus	341 Woods Hall (MC 88), St. Louis, MO 63121	Statewide	\$76,547	\$11,998
Burrell Behavioral Health	1300 Bradford Parkway, Springfield, MO 65804	Service Area 10, 12	\$460,879	\$417,114
Community Counseling Center	402 S. Silver Springs Road, Cape Girardeau, MO 63703	Service Area 21	\$337	\$53
Community Treatment Inc.	21 Municipal Drive, Arnold, MO 63010	Service Area 22	\$173,674	\$16,357
Comprehensive Mental Health Services	17844 E. 23rd Street, PO Box 260, Independence, MO 64057	Service Area 5	\$28,396	\$4,451
Comprehensive Psych. Services- State of Missouri	1706 E. Elm St., PO Box 687, Jefferson City, MO 65102	Statewide	\$209,795	\$32,883
Crider Health Center	1032 Crosswinds Court, Wentzville, MO 63385	Service Area 16	\$136,864	\$94

Missouri

URS Table Number	General Notes
12	For 2015 reporting, MO used the substance abuse problem indicator from MH-CLD (which includes consumers being diagnosed with a substance abuse problem, having an ADA episode of care, and those who reported drinking/using drugs on status report) instead of just having SA diagnosis. This methodological change has resulted in an increase in the percent of adults and children served by the SMHA with a co-occurring MH/SA diagnoses.
17	More CMHCs have been approved to provide Integrated Dual Diagnosis Treatment (IDDT) services resulting in an increase in the total number of consumers receiving IDDT services.