

Missouri 2017 Mental Health National Outcome Measures (NOMS): SAMHSA Uniform Reporting System

Utilization Rates/Number of Consumers Served	U.S.	State	U.S. Rate	States
Penetration Rate per 1,000 population	7,524,119	12.72	23.00	58
Community Utilization per 1,000 population	7,318,598	12.51	22.37	58
State Hospital Utilization per 1,000 population	131,633	0.26	0.40	54
Other Psychiatric Inpatient Utilization per 1,000 population	446,562	0.03	1.61	39
Adult Employment Status	U.S.	State	U.S. Rate	States
Employed (Percent in Labor Force)*	699,316	55.3%	43.8%	57
Employed (percent with Employment Data)**	699,316	15.8%	20.9%	57
Adult Consumer Survey Measures		State	U.S. Rate	States
Positive About Outcome		66.6%	78.7%	49
Child/Family Consumer Survey Measures		State	U.S. Rate	States
Positive About Outcome		65.3%	73.1%	46
Readmission Rates:(Civil "non-Forensic" clients)	U.S.	State	U.S. Rate	States
State Hospital Readmissions: 30 Days	6,829	2.0%	8.3%	50
State Hospital Readmissions: 180 Days	15,719	7.2%	19.2%	52
State Hospital Readmissions: 30 Days: Adults	6,323	5.3%	8.6%	49
State Hospital Readmissions: 180 Days: Adults	14,441	10.5%	19.6%	51
State Hospital Readmissions: 30 Days: Children	450	0.9%	6.3%	16
State Hospital Readmissions: 180 Days: Children	1,158	6.1%	16.1%	20
Living Situation	U.S.	State	U.S. Rate	States
Private Residence	4,115,700	82.9%	82.7%	58
Homeless/Shelter	210,479	4.1%	4.2%	54
Jail/Correctional Facility	86,943	1.4%	1.7%	53
Adult EBP Services	U.S.	State	U.S. Rate	States
Supported Housing	89,414	-	3.0%	35
Supported Employment	62,596	2.2%	2.0%	41
Assertive Community Treatment	74,032	1.2%	2.1%	41
Family Psychoeducation	35,658	-	2.8%	15
Dual Diagnosis Treatment	237,513	4.2%	11.7%	28
Illness Self Management	318,831	-	20.0%	22
Medications Management	554,087	-	34.6%	22
Child/Adolescent EBP Services	U.S.	State	U.S. Rate	States
Therapeutic Foster Care	9,728	0.1%	1.2%	21
Multisystemic Therapy	26,180	-	3.8%	17
Functional Family Therapy	24,574	-	4.6%	15
Change in Social Connectedness		State	U.S. Rate	States
Adult Improved Social Connectedness	68.4%		78.8%	48
Child/Family Improved Social Connectedness	87.3%		87.2%	46

*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 - 2017 State Mental Health Measures

STATE: Missouri

Utilization	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	77,497	12.72	7,524,119	23.00	58
Community Utilization per 1,000 population	76,209	12.51	7,318,598	22.37	58
State Hospital Utilization per 1,000 population	1,573	0.26	131,633	0.40	54
Medicaid Funding Status	46,249	60%	5,053,378	71%	56
Employment Status (percent employed)	6,689	16%	699,316	21%	57
State Hospital Adult Admissions	393	0.27	99,174	0.82	51
Community Adult Admissions	27,031	0.46	9,475,004	2.07	50
Percent Adults with SMI and Children with SED	68,861	89%	4,950,127	66%	57
Utilization	State Rate		U.S. Rate	States	
State Hospital LOS Discharged Adult patients (Median)	232 Days		79 Days	49	
State Hospital LOS for Adult Resident patients in facility <1 year (Median)	234 Days		79 Days	49	
Percent of Client who meet Federal SMI definition	90%		72%	54	
Adults with Co-occurring MH/SA Disorders	55%		25%	56	
Children with Co-occurring MH/SA Disorders	9%		7%	51	
Adult Consumer Survey Measures	State Rate		U.S. Rate	States	
Access to Services	88%		88%	49	
Quality/Appropriateness of Services	90%		90%	49	
Outcome from Services	67%		79%	49	
Participation in Treatment Planning	83%		86%	49	
General Satisfaction with Care	92%		90%	49	
Child/Family Consumer Survey Measures	State Rate		U.S. Rate	States	
Access to Services	87%		88%	46	
General Satisfaction with Care	88%		88%	48	
Outcome from Services	65%		73%	46	
Participation in Treatment Planning	93%		89%	48	
Cultural Sensitivity of Providers	95%		93%	47	
Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	54,979	82.9%	4,115,700	82.7%	58
Jail/Correctional Facility	961	1.4%	86,943	1.7%	53
Homeless or Shelter	2,708	4.1%	210,479	4.2%	54
Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	3	2.0%	6,829	8.3%	50
State Hospital Readmissions: 180 Days	11	7.2%	15,719	19.2%	52
Readmission to any psychiatric hospital: 30 Days	7	2.0%	27,805	13.4%	20
State Mental Health Finance (2017)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community Mental Health*	\$425,716,269	63.6%	\$19,948,114,782	76.9%	57
State Expenditures from State Sources	\$315,696,929	47.2%	\$11,142,374,361	42.9%	48
Total SMHA Expenditures	\$669,450,110	-	\$25,945,022,406	-	57
Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	645	1.2%	74,032	2.1%	41
Supported Housing	-	-	89,414	3.0%	35
Supported Employment	1,196	2.2%	62,596	2.0%	41
Family Psychoeducation	-	-	35,658	2.8%	15
Integrated Dual Diagnosis Treatment	2,310	4.2%	237,513	11.7%	28
Illness Self-Management and Recovery	-	-	318,831	20.0%	22
Medications Management	-	-	554,087	34.6%	22
Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	9	0.1%	9,728	1.2%	21
Multisystemic Therapy	-	-	26,180	3.8%	17
Functional Family Therapy	-	-	24,574	4.6%	15
Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	263	4.5%	27,291	3.9%	33
Juvenile Justice Contacts	19	1.7%	6,885	3.1%	35
School Attendance (Improved)	346	43.5%	14,973	33.4%	24

* Includes primary prevention, evidence-based practices for early serious mental illness, and Other 24-Hour Care

Mental Health Community Services Block Grant: 2017 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

Statewide Mental Health Agency Data*

Measure	Number of Clients	Utilization Rate Per 1,000 Population	
Total Clients Served by SMHA System	77,497	12.7	
Clients Served in Community Settings	76,209	12.5	
Clients Served in State Hospitals	1,573	0.3	
Gender	Percent	Age	
Female	52.5%	0 to 12	12.4%
Male	47.5%	13 to 17	10.0%
Not Available	-	18 to 20	3.4%
		21 to 24	4.6%
		25 to 44	32.4%
		45 to 64	33.7%
		65 to 74	3.1%
		75 and over	0.5%
		Not Available	-
Race/Ethnicity	Percent	Living Situation (with Known Status)	
American Indian or Alaska Native	0.3%	Private Residence	82.9%
Asian	0.3%	Foster Home	1.2%
Black or African American	20.7%	Residential Care	5.6%
Native Hawaiian or Other Pacific Islander	0.1%	Crisis Residence	0.5%
White	72.7%	Residential Treatment Center	0.1%
Hispanic or Latino	2.4%	Institutional Setting	0.7%
More Than One Race	3.6%	Jail (Correctional Facility)	1.4%
Not Available	2.4%	Homeless (Shelter)	4.1%
		Other	3.5%
		Not Available	-
Employment With Known Status (Adults)	Percent	Consumer Perception of Care: (Children/Adolescents)	
Employed	15.8%	Access to Services	86.8%
Unemployed	12.8%	Overall Satisfaction with Care	88.3%
Not In Labor Force	71.4%	Outcome from Services	65.3%
Medicaid Funding Status of Consumers	Percent	Participation in Treatment Planning	93.3%
Medicaid Only	26.6%	Cultural Sensitivity of Providers	95.0%
Non-Medicaid	40.3%		
Both Medicaid and Other Funds	33.1%		
Consumer Perception of Care: (Adults)	Percent	Implementation of Evidence-Based Practices	
Access to Services	87.7%	Assertive Community Treatment	1.2%
Quality/Appropriateness of Services	90.2%	Supported Housing	-
Outcome from Services	66.6%	Supported Employment	2.2%
Participation in Treatment Planning	83.1%	Family Psychoeducation	-
Overall Satisfaction with Care	91.8%	Integrated Dual Diagnosis Treatment	4.2%
		Illness Self-Management and Recovery	-
		Medications Management	-
		Therapeutic Foster Care	0.1%
		Multisystemic Therapy	-
		Functional Family Therapy	-
Outcome Measures Developmental	Percent	Hospital Readmissions (Civil Status Patients)	
Adults Arrested this Year	4.5%	State Hospital Readmissions: 30 Days	2.0%
Youth Arrested this Year	1.7%	State Hospital Readmissions: 180 Days	7.2%
Improved School Attendance	43.5%	Readmission to any psychiatric hospital: 30 Days	2.0%

* Based on 2017 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 2017
Missouri
Reporting Period: 7/1/2016 To: 6/30/2017

Demographics	Total Served				Penetration Rates			States Reporting	
	State		US		(per 1,000 population)				
	n	%	n	%	State	Southwest	US		
Total	77,497	100.0%	7,524,119	100.0%	12.7	21.2	23.0	58	
0-12	9,586	12.4%	1,113,009	14.8%	9.6	19.4	21.1	57	
13-17	7,724	10.0%	877,396	11.7%	19.6	37.5	42.0	58	
18-20	2,649	3.4%	338,730	4.5%	11.1	24.1	26.6	58	
21-24	3,527	4.6%	435,759	5.8%	10.4	21.9	24.1	58	
25-44	25,090	32.4%	2,375,289	31.6%	16.3	25.8	27.9	58	
45-64	26,103	33.7%	1,979,572	26.3%	16.3	21.0	23.5	58	
65-74	2,434	3.1%	260,656	3.5%	4.3	6.8	9.1	58	
75 and over	384	0.5%	112,076	1.5%	0.9	3.3	5.4	57	
Age Not Available	-	-	31,632	0.4%	-	-	-	26	
Female	40,717	52.5%	3,880,073	51.6%	13.1	21.9	23.4	58	
Male	36,780	47.5%	3,599,188	47.8%	12.3	20.3	22.4	58	
Gender Not Available	-	-	44,858	0.6%	-	-	-	38	
American Indian/Alaskan Native	195	0.3%	96,250	1.3%	5.8	24.0	23.7	53	
Asian	206	0.3%	101,320	1.3%	1.7	5.1	5.5	55	
Black/African American	16,043	20.7%	1,417,922	18.8%	22.3	27.7	33.0	53	
Native Hawaiian/Pacific Islander	39	0.1%	17,803	0.2%	4.3	16.2	23.4	53	
White	56,371	72.7%	4,540,372	60.3%	11.1	19.3	18.3	56	
Hispanic or Latino Race	*	*	68,989	0.9%	*	-	3.5	10	
Multi-Racial	2,759	3.6%	188,414	2.5%	20.3	27.7	23.5	52	
Race Not Available	1,884	2.4%	1,093,049	14.5%	-	-	-	55	
Hispanic or Latino Ethnicity	1,861	2.4%	1,057,735	14.7%	7.4	15.9	18.5	51	
Not Hispanic or Latino Ethnicity	75,628	97.6%	5,515,467	76.9%	12.9	21.9	21.3	56	
Ethnicity Not Available	8	0.0%	599,563	8.4%	-	-	-	52	

* 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 2016

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

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

State Notes:
Table 2a

Age	None
Gender	None
Race	None
Overall	None

Table 2b

Age	None
Gender	None
Race	None
Overall	None

Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	17,297	22.7%	1,963,699	26.8%	12.5	26.8	57
Age 18-20	2,630	3.5%	329,827	4.5%	11.1	25.9	58
Age 21-64	53,572	70.3%	4,637,290	63.4%	15.3	24.7	58
Age 65+	2,710	3.6%	358,381	4.9%	2.8	6.7	58
Age Not Available	-	-	29,401	0.4%	-	-	25
Age Total	76,209	100.0%	7,318,598	100.0%	12.5	22.4	58
Female	40,575	53.2%	3,803,678	52.0%	13.1	22.9	58
Male	35,634	46.8%	3,471,886	47.4%	11.9	21.6	58
Gender Not Available	-	-	43,034	0.6%	-	-	37
Total	76,209	100.0%	7,318,598	100.0%	12.5	22.4	58

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	Tabulated from CLD data by NRI. Data reported for community mental health programs includes clients served in institutions under the justice system

Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2017
Missouri
Reporting Period: 7/1/2016 To: 6/30/2017

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	8.3%	9,131	6.9%	0.1	0.2	39
Age 18-20	24	1.5%	5,528	4.2%	0.1	0.4	53
Age 21-64	1,298	82.5%	109,218	83.0%	0.4	0.6	53
Age 65+	120	7.6%	7,607	5.8%	0.1	0.2	52
Age Not Available	-	-	149	0.1%	-	-	7
Age Total	1,573	100.0%	131,633	100.0%	0.3	0.4	54
Female	222	14.1%	43,080	32.7%	0.1	0.3	53
Male	1,351	85.9%	88,353	67.1%	0.5	0.6	53
Gender Not Available	-	-	200	0.2%	-	-	16
Total	1,573	100.0%	131,633	100.0%	0.3	0.4	54

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	Tabulated from CLD data by NRI. Data reported for community mental health programs includes clients served in institutions under the justice system

Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2017
Missouri
Reporting Period: 7/1/2016 To: 6/30/2017

Demographics	Total Served				Penetration Rates (per 1,000 population)			States Reporting
	State		US		State	Southwest	US	
	n	%	n	%				
Total	68,861	100.0%	4,950,127	100.0%	11.3	14.7	15.1	57
0-12	7,399	10.7%	745,340	15.1%	7.4	13.0	14.1	54
13-17	6,578	9.6%	615,386	12.4%	16.7	27.7	29.5	56
18-20	2,385	3.5%	209,367	4.2%	10.0	15.0	16.4	57
21-24	3,063	4.4%	264,501	5.3%	9.0	14.0	14.6	56
25-44	22,367	32.5%	1,510,821	30.5%	14.5	17.3	16.8	57
45-64	24,448	35.5%	1,366,284	27.6%	15.2	15.6	16.2	57
65-74	2,284	3.3%	172,350	3.5%	4.1	5.0	6.0	57
75 and over	337	0.5%	60,226	1.2%	0.8	1.9	3.2	53
Age Not Available	-	-	5,852	0.1%	-	-	-	16
Female	36,976	53.7%	2,565,539	51.8%	11.9	15.0	15.4	57
Male	31,885	46.3%	2,376,436	48.0%	10.7	14.3	14.8	57
Gender Not Available	-	-	8,152	0.2%	-	-	-	34
American Indian/Alaskan Native	169	0.2%	60,584	1.2%	5.0	14.7	14.9	52
Asian	186	0.3%	72,183	1.5%	1.5	2.8	3.9	53
Black/African American	14,470	21.0%	961,293	19.4%	20.1	22.6	22.4	52
Native Hawaiian/Pacific Islander	30	0.0%	11,682	0.2%	3.3	9.2	15.1	53
White	50,129	72.8%	2,945,982	59.5%	9.9	13.2	11.9	54
Hispanic or Latino Race	*	*	32,739	0.7%	*	-	0.6	9
Multi-Racial	2,366	3.4%	132,581	2.7%	17.4	20.2	15.6	51
Race Not Available	1,511	2.2%	733,083	14.8%	-	-	-	52
Hispanic or Latino Ethnicity	1,483	2.2%	786,277	16.8%	5.9	11.5	13.7	51
Not Hispanic or Latino Ethnicity	67,378	97.8%	3,502,130	74.9%	11.5	15.1	13.2	55
Ethnicity Not Available	-	-	388,331	8.3%	-	-	-	47

* 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 2016

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 Reflecting the more general social trend over time, clients are increasingly likely to self-identify as multi-racial.
 Overall Tabulated from CLD data by NRI

Table 14b

Age None
 Gender None
 Race None
 Overall Tabulated from CLD data by NRI

Access Domain: Adults with SMI and Children with SED Served in Community Mental Health Programs by Age and Gender, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	13,966	20.6%	1,330,187	28.0%	10.1	18.2	55
Age 18-20	2,369	3.5%	202,389	4.3%	10.0	16.0	56
Age 21-64	48,928	72.2%	2,998,823	63.0%	14.0	16.1	56
Age 65+	2,547	3.8%	221,359	4.7%	2.6	4.2	56
Age Not Available	-	-	5,717	0.1%	-	-	16
Age Total	67,810	100.0%	4,758,475	100.0%	11.1	14.6	56
Female	36,844	54.3%	2,480,176	52.1%	11.9	15.0	56
Male	30,966	45.7%	2,271,639	47.7%	10.3	14.2	56
Gender Not Available	-	-	6,660	0.1%	-	-	32
Total	67,810	100.0%	4,758,475	100.0%	11.1	14.6	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	Tabulated from CLD data by NRI

Access Domain: Adults with SMI and Children with SED Served in State Psychiatric Hospitals by Age and Gender, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Demographic	Served in State Psychiatric Hospitals				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	124	9.4%	6,797	6.9%	0.1	0.1	34
Age 18-20	21	1.6%	4,115	4.2%	0.1	0.3	47
Age 21-64	1,089	82.7%	81,580	83.4%	0.3	0.5	48
Age 65+	83	6.3%	5,374	5.5%	0.1	0.1	48
Age Not Available	-	-	3	0.0%	-	-	2
Age Total	1,317	100.0%	97,869	100.0%	0.2	0.3	48
Female	211	16.0%	32,550	33.3%	0.1	0.2	48
Male	1,106	84.0%	65,270	66.7%	0.4	0.4	48
Gender Not Available	-	-	49	0.1%	-	-	8
Total	1,317	100.0%	97,869	100.0%	0.2	0.3	48

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	Tabulated from CLD data 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 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Adults and Children who meet the Federal Definition of SMI/SED	State	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who meet the Federal definition for SMI	90.4%	72.0%	71.0%	54
Percent of Children served through the SMHA who meet the Federal definition for SED	79.9%	70.9%	68.0%	54

Co-occurring MH and Substance Abuse Consumers	State	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who had a co-occurring MH and AOD disorder	55.0%	25.4%	23.0%	56
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	9.0%	6.2%	4.0%	56
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	56.0%	23.3%	21.0%	53
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	9.0%	5.1%	3.0%	53

Note

This table uses data from URS Table 12.

How are the number of clients with co-occurring disorders counted and calculated?

Diagnoses, including co-occurring when present, are required at enrollment for each episode of care in the states data system "CIMOR". A client with a co-occurring diagnosis in any episode of care open during the reporting period is counted as co-occurring

State Notes

None

ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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	11,198	15,940	13,579	40,717	28%	39%	33%	2,140,967	1,000,117	538,844	3,679,928	58%	27%	15%	55	
Male	9,433	15,308	12,039	36,780	26%	42%	33%	1,869,710	1,008,400	500,192	3,378,302	55%	30%	15%	55	
Gender Not Available	-	-	-	-	-	-	-	3,002	29,239	663	32,904	9%	89%	2%	35	
Total	20,631	31,248	25,618	77,497	27%	40%	33%	4,013,679	2,037,756	1,039,699	7,091,134	57%	29%	15%	55	
American Indian or Alaska Native	46	75	74	195	24%	38%	38%	56,225	20,833	15,400	92,458	61%	23%	17%	51	
Asian	27	98	81	206	13%	48%	39%	60,364	24,172	12,126	96,662	62%	25%	13%	52	
Black or African American	3,392	6,740	5,911	16,043	21%	42%	37%	781,565	362,280	202,556	1,346,401	58%	27%	15%	51	
Native Hawaiian or Other Pacific Islander	10	16	13	39	26%	41%	33%	8,557	4,269	2,645	15,471	55%	28%	17%	51	
White	15,937	22,405	18,029	56,371	28%	40%	32%	2,310,000	1,318,912	662,685	4,291,597	54%	31%	15%	53	
Hispanic or Latino	*	*	*	*	*	*	*	31,421	24,113	3,990	59,524	53%	41%	7%	8	
More Than One Race	715	1,079	965	2,759	26%	39%	35%	101,061	50,321	33,212	184,594	55%	27%	18%	51	
Race Not Available	504	835	545	1,884	27%	44%	29%	664,486	232,856	107,085	1,004,427	66%	23%	11%	51	
Total	20,631	31,248	25,618	77,497	27%	40%	33%	4,013,679	2,037,756	1,039,699	7,091,134	57%	29%	15%	55	
Hispanic or Latino	456	890	515	1,861	25%	48%	28%	581,463	250,261	191,476	1,023,200	57%	24%	19%	50	
Not Hispanic or Latino	20,175	30,350	25,103	75,628	27%	40%	33%	2,836,242	1,569,573	780,454	5,186,269	55%	30%	15%	54	
Ethnicity Not Available	-	8	-	8	-	100%	-	315,134	147,484	67,693	530,311	59%	28%	13%	47	
Total	20,631	31,248	25,618	77,497	27%	40%	33%	3,732,839	1,967,318	1,039,623	6,739,780	55%	29%	15%	54	

* 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 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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	510	1,158	1,573	107,425	40,590	128,939	0.32	0.83	51
	Children	117	23	131	8,248	1,235	8,299	0.89	0.99	31
	Adults	393	1,135	1,442	99,174	39,348	120,428	0.27	0.82	51
	Age NA	-	-	-	3	7	2	-	1.50	2
Other Inpatient	Total	206	-	194	453,919	91,467	443,544	1.06	1.02	37
	Children	-	-	-	63,913	10,792	59,617	-	1.07	28
	Adults	206	-	194	388,186	80,483	381,949	1.06	1.02	37
	Age NA	-	-	-	1,820	192	1,736	-	1.05	4
Residential Treatment Centers	Total	26	71	94	34,395	20,064	52,543	0.28	0.65	36
	Children	18	16	32	14,773	8,512	17,101	0.56	0.86	35
	Adults	8	55	62	19,571	11,550	30,868	0.13	0.63	31
	Age NA	-	-	-	51	2	41	-	1.24	2
Community Programs	Total	37,158	63,672	76,209	16,601,416	3,712,609	6,327,767	0.49	2.62	50
	Children	10,127	12,888	17,297	7,076,084	928,048	1,750,494	0.59	4.04	50
	Adults	27,031	50,784	58,912	9,475,004	2,778,936	4,568,708	0.46	2.07	50
	Age NA	-	-	-	50,328	5,625	8,435	-	5.97	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	Tabulated from CLD data by NRI. Data reported for community mental health programs includes clients served in institutions under the justice system
Gender	None

Table 6 State Notes:

Hospital	Children's admissions increased in fy17 by about 20% from fy16 due to Hawthorn's new initiative to shorten stays so that more children are able to receive services.
Other Inpatient	
Residential	Prior fy16 discharges was 13 compared to the 27 discharges for this reporting fy17. The decrease is due to the closing of 21 beds at Peery Apts of Center for Behavioral Medicine. The beds were privatized.
Community	None
Overall	None

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	Average	Median	Average	Median
State Hospitals	All	-	-	-	-	-	-	174	61	97	74	1,619	995	15			
	Children	70	57	90	63	-	-	87	74	67	53	477	431	25			
	Adults	742	232	230	234	2,357	1,731	225	79	101	79	1,675	1,053	50			
	Age NA	-	-	-	-	-	-	23	23	-	-	2,201	2,433	-			
Other Inpatient	All	-	-	-	-	-	-	66	54	50	37	885	681	9			
	Children	-	-	-	-	-	-	28	24	36	20	753	760	23			
	Adults	5	5	-	-	-	-	65	40	54	35	963	734	33			
	Age NA	-	-	-	-	-	-	312	306	16	9	1,203	1,203	2			
Residential Treatment Centers	All	-	-	-	-	-	-	216	178	120	114	878	765	5			
	Children	298	288	213	205	371	371	281	245	125	107	689	642	28			
	Adults	2,129	1,690	84	79	2,320	1,804	366	302	113	97	1,064	953	18			
	Age NA	-	-	-	-	-	-	13	11	159	159	-	-	2			

Note:

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

This table uses data from URS Table 6.

Table 6 State Notes:

Hospital	Children's admissions increased in fy17 by about 20% from fy16 due to Hawthorn's new initiative to shorten stays so that more children are able to receive services.
Other Inpatient	None
Residential	Prior fy16 discharges was 13 compared to the 27 discharges for this reporting fy17. The decrease is due to the closing of 21 beds at Peery Apts of Center for Behavioral Medicine. The beds were privatized.
Community	None
Overall	None

APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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	54,979	70.9%	82.9%	4,115,700	56.7%	82.7%	58
	Foster Home	782	1.0%	1.2%	68,594	0.9%	1.4%	49
	Residential Care	3,720	4.8%	5.6%	188,462	2.6%	3.8%	53
	Crisis Residence	330	0.4%	0.5%	10,627	0.1%	0.2%	34
	Residential Treatment Center	38	0.0%	0.1%	11,144	0.2%	0.2%	34
	Institutional Setting	438	0.6%	0.7%	67,697	0.9%	1.4%	53
	Jail (Correctional Facility)	961	1.2%	1.4%	86,943	1.2%	1.7%	53
	Homeless (Shelter)	2,708	3.5%	4.1%	210,479	2.9%	4.2%	54
	Other	2,329	3.0%	3.5%	218,150	3.0%	4.4%	42
	Not Available	11,212	14.5%	-	2,284,683	31.5%	-	51
	Total	77,497	100.0%	100.0%	7,262,479	100.0%	100.0%	58
Children under age 18	Private Residence	13,968	80.7%	89.6%	1,128,492	59.6%	89.9%	57
	Foster Home	733	4.2%	4.7%	51,142	2.7%	4.1%	49
	Residential Care	456	2.6%	2.9%	15,521	0.8%	1.2%	45
	Crisis Residence	22	0.1%	0.1%	1,320	0.1%	0.1%	30
	Residential Treatment Center	12	0.1%	0.1%	7,214	0.4%	0.6%	31
	Institutional Setting	22	0.1%	0.1%	4,234	0.2%	0.3%	44
	Jail (Correctional Facility)	53	0.3%	0.3%	8,561	0.5%	0.7%	48
	Homeless (Shelter)	31	0.2%	0.2%	5,593	0.3%	0.4%	50
	Other	287	1.7%	1.8%	33,709	1.8%	2.7%	38
	Not Available	1,726	10.0%	-	637,324	33.7%	-	44
	Total	17,310	100.0%	100.0%	1,893,110	100.0%	100.0%	58
Adults over age 18	Private Residence	41,011	68.1%	80.9%	2,982,868	55.9%	80.3%	58
	Foster Home	49	0.1%	0.1%	17,285	0.3%	0.5%	49
	Residential Care	3,264	5.4%	6.4%	172,541	3.2%	4.6%	53
	Crisis Residence	308	0.5%	0.6%	9,306	0.2%	0.3%	31
	Residential Treatment Center	26	0.0%	0.1%	3,926	0.1%	0.1%	27
	Institutional Setting	416	0.7%	0.8%	63,282	1.2%	1.7%	53
	Jail (Correctional Facility)	908	1.5%	1.8%	78,182	1.5%	2.1%	53
	Homeless (Shelter)	2,677	4.4%	5.3%	204,448	3.8%	5.5%	54
	Other	2,042	3.4%	4.0%	183,590	3.4%	4.9%	42
	Not Available	9,486	15.8%	-	1,621,534	30.4%	-	50
	Total	60,187	100.0%	100.0%	5,336,962	100.0%	100.0%	58

This table uses data from URS Table 15.

State Notes:

Tabulated from CLD data by NRI

APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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	31	1.1%	5,593	2.7%	0.2%	0.4%	50
Age 18 to 64	2,656	98.1%	198,712	94.4%	5.5%	5.8%	54
Age 65+	21	0.8%	5,736	2.7%	0.9%	2.1%	54
Age Not Available	-	-	438	0.2%	-	6.7%	8
Age Total	2,708	100.0%	210,479	100.0%	4.1%	4.2%	54
Female	1,253	46.3%	84,018	39.9%	3.6%	3.2%	54
Male	1,455	53.7%	125,542	59.6%	4.6%	5.3%	54
Gender Not Available	-	-	919	0.4%	-	9.8%	18
Gender Total	2,708	100.0%	210,479	100.0%	4.1%	4.2%	54
American Indian or Alaska Native	7	0.3%	3,650	1.7%	4.3%	5.2%	51
Asian	6	0.2%	1,930	0.9%	3.4%	2.6%	49
Black or African American	796	29.4%	59,244	28.1%	6.3%	6.0%	52
Native Hawaiian or Other Pacific Islander	1	0.0%	639	0.3%	3.0%	5.4%	38
White	1,707	63.0%	105,156	50.0%	3.5%	3.5%	53
Hispanic or Latino	*	*	2,205	1.0%	*	2.7%	8
More Than One Race	144	5.3%	12,989	6.2%	5.9%	4.5%	47
Race Not Available	47	1.7%	24,666	11.7%	2.9%	5.9%	47
Race Total	2,708	100.0%	210,479	100.0%	4.1%	4.2%	54
Hispanic or Latino	75	2.8%	40,585	19.3%	4.7%	3.6%	50
Not Hispanic or Latino	2,633	97.2%	143,947	68.4%	4.1%	4.2%	53
Not Available	-	-	25,947	12.3%	-	6.4%	45
Ethnicity Total	2,708	100.0%	210,479	100.0%	4.1%	4.2%	54

* 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:

Tabulated from CLD data by NRI

Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 7/1/2017

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	-	-	89,414	3,689,608	-	3.0%	-	7	35
Supported Employment	1,196	54,391	62,596	3,689,608	2.2%	2.0%	Yes	15	41
Assertive Community Treatment	645	54,391	74,032	3,689,608	1.2%	2.1%	Yes	27	41
Family Psychoeducation	-	-	35,658	3,689,608	-	2.8%	-	5	15
Dual Diagnosis Treatment	2,310	54,391	237,513	3,689,608	4.2%	11.7%	Yes	9	28
Illness Self Management	-	-	318,831	3,689,608	-	20.0%	-	6	22
Medication Management	-	-	554,087	3,689,608	-	34.6%	-	2	22

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	9	13,834	9,728	1,345,590	0.1%	1.2%	No	4	21
Multi-Systemic Therapy	-	-	26,180	1,345,590	-	3.8%	-	8	17
Family Functional Therapy	-	-	24,574	1,345,590	-	4.6%	-	5	15

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

Appropriateness Domain: Adults with SMI and Children with SED Receiving Evidence-Based Services for First Episode Psychosis (FEP), 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Number of coordinated specialty care programs: 1

Admissions to Coordinated Specialty Care (CSC)-FEP Service During the Year

	State		US		States Reporting
	N	%	N	%	
Adult CSC-FEP Admissions	127	78.9%	5,121	80.6%	38
Children/Adolescent CSC-FEP Admissions	34	21.1%	1,231	19.4%	33
Total CSC-FEP Admissions	161	100.0%	6,352	100.0%	39
Total Programs Reporting Number of Admissions	1	100.0%	141	81.5%	42
Average Admissions per Program	161.0	-	36.7	-	39

Clients Currently Receiving CSC-FEP Services

	State				US	States Reporting
	N	%	N	%		
Adults Receiving CSC-FEP Services	271	81.9%	5,022	84.1%	38	
Children/Adolescents Receiving CSC-FEP Services	60	18.1%	952	15.9%	35	
Total Receiving CSC-FEP Services	331	100.0%	5,974	100.0%	40	
Total Programs Reporting Number of Clients Receiving Services	1	100.0%	159	91.9%	42	
Average Number of Clients Services per Program	331.0	-	34.5	-	40	

CSC-FEP Fidelity and Training

	State		US		States Reporting
	N	%	N	%	
Number of Programs Measuring Fidelity	1	100.0%	109	63.0%	40
Number of Programs with Staff Training Specifically in CSC EBP	1	100.0%	150	86.7%	39

Clients Served by Programs With and Without CSC-FEP Fidelity

	State			US			States Reporting
	Number of Programs	Clients Served	Average Number of Clients Served Per Program	Number of Programs	Clients Served	Average Number of Clients Served Per Program	
Programs with Fidelity	1	331	331.0	109	3,828	35.1	25
Programs without Fidelity	-	-	-	64	2,146	33.5	20

Note: This table use data from URS Table 16a.

State Notes:

None

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Age and Gender, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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	482	357	839	1,853	57%	46%	26.0%	18.3%	57
Age 21 to 64	6,164	5,016	11,180	38,602	55%	44%	16.0%	22.1%	57
Age 65 and over	43	37	80	1,864	54%	37%	2.3%	9.5%	57
Age Not Available	-	-	-	-	-	53%	-	15.1%	4
Age TOTAL	6,689	5,410	12,099	42,319	55%	44%	15.8%	20.9%	57
Female	3,854	2,763	6,617	24,238	58%	46%	15.9%	21.8%	57
Male	2,835	2,647	5,482	18,081	52%	41%	15.7%	19.9%	57
Gender Not Available	-	-	-	-	-	18%	-	12.0%	30
Gender TOTAL	6,689	5,410	12,099	42,319	55%	44%	15.8%	20.9%	57

What populations are reported? All Clients Number of States Reporting All Clients: 43 Number of States Reporting Some Clients: 13

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MO	Yes	Yes	-	-	Annually
US	43	28	4	5	28

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 Tabulated from CLD data by NRI. Total number of adults served in community settings as reported on table 3 includes clients served in institutional settings. Employment data is reported for adult clients served in community settings only.

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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	687	595	1,282	8,439	53.6%	28.1%	8.1%	6.7%	19.9%	12.4%	50
Bipolar and Mood Disorders	4,007	3,129	7,136	24,229	56.2%	43.6%	16.5%	15.6%	57.3%	40.2%	51
Other Psychoses	78	92	170	602	45.9%	30.6%	13.0%	8.3%	1.4%	2.3%	48
All other Diagnoses	1,455	1,142	2,597	7,408	56.0%	51.3%	19.6%	18.9%	17.5%	32.7%	51
No Diagnosis and Deferred Diagnosis	462	452	914	1,641	50.5%	41.3%	28.2%	11.5%	3.9%	12.5%	44
TOTAL	6,689	5,410	12,099	42,319	55.3%	44.5%	15.8%	14.9%	100.0%	100.0%	51

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:

Tabulated from CLD data by NRI

CONSUMER SURVEY RESULTS, FY 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	86.8%	87.4%	46	87.7%	89.2%	49
Reporting Positively About Quality and Appropriateness				90.2%	90.9%	49
Reporting Positively About Outcomes	65.3%	73.1%	46	66.6%	82.8%	49
Reporting on Participation in Treatment Planning	93.3%	88.6%	48	83.1%	87.4%	49
Family Members Reporting High Cultural Sensitivity of Staff	95.0%	93.3%	47			
Reporting positively about General Satisfaction with Services	88.3%	88.2%	48	91.8%	90.8%	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.	23	25	1
State	-	-	-

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	21.7%	38.9%	40	25.6%	45.8%	39
Number of Surveys Attempted (send out)	5,356	190,069	40	23,528	220,305	40
Number of Surveys Contacts Made	5,356	130,521	37	23,528	170,586	38
Complete Surveys	1,162	44,269	42	6,016	110,132	43

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	3	-	4
Sample	Yes	45	Yes	45

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	9	-	8
Stratified Sample	-	15	-	14
Convenience Sample	Yes	18	Yes	20
Other Sample	-	4	-	4

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	45	Yes	48
Former Clients	-	19	-	18

Populations included in sample: (e.g., all adults, only adults with SMI, etc.)	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Children or Adults Served	-	24	-	26
SMI Adults or SED Children	-	18	-	18
Persons Covered by Medicaid	-	14	-	12
Other	Given to everyone in services for a year or longer, at time of annual assessment.	6	Given to everyone in services for a year or longer, at time of annual assessment.	6

State Notes:

None

OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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%	88%	87%	65%	69%	93%	88%	95%	94%	87%	86%	69%	71%	36	
American Indian or Alaska Native	77%	83%	92%	82%	92%	70%	92%	85%	92%	93%	92%	86%	92%	70%	28	
Asian	100%	84%	100%	90%	100%	70%	100%	88%	100%	93%	100%	84%	100%	74%	27	
Black or African American	89%	86%	86%	86%	58%	68%	92%	88%	94%	94%	88%	87%	62%	68%	32	
Native Hawaiian or Other Pacific Islander	-	83%	-	86%	-	73%	-	87%	-	91%	-	88%	-	73%	22	
White	87%	85%	88%	86%	65%	68%	93%	89%	95%	95%	87%	86%	69%	68%	32	
Hispanic or Latino	92%	88%	90%	90%	66%	72%	88%	89%	96%	95%	83%	87%	72%	75%	29	
More Than One Race	85%	84%	92%	86%	71%	67%	95%	88%	96%	94%	88%	80%	72%	69%	23	
Not Available	84%	87%	88%	89%	72%	71%	93%	88%	97%	94%	88%	86%	79%	74%	33	

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%	86%	90%	89%	67%	71%	83%	83%	92%	89%	68%	70%	67%	71%	42	
American Indian or Alaska Native	90%	83%	89%	86%	66%	70%	86%	79%	93%	86%	67%	71%	66%	71%	35	
Asian	81%	86%	77%	88%	72%	71%	80%	81%	85%	89%	80%	72%	75%	71%	33	
Black or African American	86%	86%	89%	89%	69%	73%	80%	83%	90%	87%	70%	73%	69%	74%	37	
Native Hawaiian or Other Pacific Islander	77%	88%	92%	91%	62%	78%	77%	83%	92%	89%	69%	73%	69%	79%	30	
White	89%	86%	91%	90%	66%	70%	84%	83%	93%	89%	69%	70%	67%	71%	38	
Hispanic or Latino	83%	89%	84%	92%	70%	75%	79%	85%	88%	92%	64%	61%	63%	62%	33	
More Than One Race	84%	83%	88%	87%	71%	69%	79%	79%	92%	88%	64%	66%	68%	70%	28	
Not Available	83%	86%	86%	89%	63%	71%	78%	82%	86%	88%	64%	70%	63%	71%	36	

Notes:

This table uses data from URS Table 11a.

State Notes:

None

Outcomes Domain: Change in Social Connectedness and Functioning, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Indicators	Children				Adults			
	State	US Average	US Median	States Reporting	State	US Average	US Median	States Reporting
Percent Reporting Improved Social Connectedness from Services	87.3%	87.2%	83.9%	46	68.4%	78.8%	70.6%	48
Percent Reporting Improved Functioning from Services	69.2%	74.9%	66.5%	45	67.3%	78.5%	70.7%	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	46
Did you use the recommended new Functioning Domain Questions?	Yes	45
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	46

Children/Family Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	45
Did you use the recommended new Functioning Domain Questions?	Yes	46
Did you collect these as part of your YSS-F Survey?	Yes	44

State Notes:

None

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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			States Reporting	State			US			States Reporting		
	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%		Readmissions N	Discharges N	%	Readmissions N	Discharges N	%			
Age 0 to 12	0	32	0.0%	127	1,780	7.1%	9	0	-	-	-	50	-	0		
Age 13 to 17	1	82	1.2%	323	5,410	6.0%	16	0	-	-	33	624	5.3%	5		
Age 18 to 20	0	1	0.0%	303	4,396	6.9%	28	0	3	0.0%	36	847	4.3%	10		
Age 21 to 64	2	37	5.4%	5,799	66,176	8.8%	48	3	263	1.1%	752	22,309	3.4%	39		
Age 65 to 74	0	-	-	180	2,445	7.4%	30	0	13	0.0%	34	759	4.5%	15		
Age 75 and over	0	-	-	41	805	5.1%	17	0	6	0.0%	8	203	3.9%	6		
Age Not Available	0	-	-	56	829	6.8%	2	0	-	-	8	210	3.8%	1		
Age Total	3	152	2.0%	6,829	81,841	8.3%	50	3	285	1.1%	871	25,002	3.5%	41		
Female	1	67	1.5%	2,649	33,192	8.0%	49	0	43	0.0%	214	5,217	4.1%	29		
Male	2	85	2.4%	4,176	48,632	8.6%	48	3	242	1.2%	656	19,767	3.3%	41		
Gender Not Available	0	-	-	4	17	23.5%	2	0	-	-	1	18	5.6%	1		
Gender Total	3	152	2.0%	6,829	81,841	8.3%	50	3	285	1.1%	871	25,002	3.5%	41		
American Indian or Alaska Native	0	-	-	172	1,576	10.9%	12	0	1	0.0%	11	262	4.2%	9		
Asian	0	1	0.0%	74	1,084	6.8%	23	0	2	0.0%	15	498	3.0%	8		
Black or African American	1	41	2.4%	1,632	18,357	8.9%	39	1	84	1.2%	348	9,358	3.7%	32		
Native Hawaiian or Other Pacific Islander	0	-	-	52	458	11.4%	8	0	-	-	7	111	6.3%	3		
White	2	92	2.2%	4,293	53,039	8.1%	49	1	179	0.6%	401	11,661	3.4%	33		
Hispanic or Latino	0	*	*	53	605	8.8%	8	*	*	*	19	1,134	1.7%	4		
More Than One Race	0	10	0.0%	167	2,439	6.8%	18	0	16	0.0%	19	532	3.6%	10		
Race Not Available	0	8	0.0%	386	4,283	9.0%	24	1	3	33.3%	51	1,446	3.5%	14		
Race Total	3	152	2.0%	6,829	81,841	8.3%	50	3	285	1.1%	871	25,002	3.5%	41		
Hispanic or Latino	0	3	0.0%	636	8,272	7.7%	28	1	7	14.3%	84	3,672	2.3%	19		
Not Hispanic or Latino	3	149	2.0%	4,799	59,361	8.1%	45	2	278	0.7%	668	18,085	3.7%	34		
Not Available	0	-	-	1,394	14,208	9.8%	23	0	-	-	109	2,765	3.9%	12		
Ethnicity Total	3	152	2.0%	6,829	81,841	8.3%	50	3	285	1.1%	861	24,522	3.5%	40		

* 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:

Completed based on SHR file

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2017

STATE: Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

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				States Reporting	State			US				
	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting			
Age 0 to 12	1	32	3.1%	308	1,780	17.3%	11	0	-	-	3	50	6.0%	3		
Age 13 to 17	6	82	7.3%	850	5,410	15.7%	20	0	-	-	53	624	8.5%	8		
Age 18 to 20	0	1	0.0%	680	4,396	15.5%	35	0	3	-	85	847	10.0%	22		
Age 21 to 64	4	37	10.8%	13,289	66,176	20.1%	51	15	263	5.7%	2,573	22,309	11.5%	44		
Age 65 to 74	0	-	-	384	2,445	15.7%	35	1	13	7.7%	86	759	11.3%	25		
Age 75 and over	0	-	-	88	805	10.9%	24	0	6	-	12	203	5.9%	9		
Age Not Available	0	-	-	120	829	14.5%	3	0	-	-	35	210	16.7%	1		
Age Total	11	152	7.2%	15,719	81,841	19.2%	52	16	285	5.6%	2,847	25,002	11.4%	46		
Female	6	67	9.0%	6,185	33,192	18.6%	51	0	43	-	633	5,217	12.1%	40		
Male	5	85	5.9%	9,530	48,632	19.6%	52	16	242	6.6%	2,212	19,767	11.2%	45		
Gender Not Available	0	-	-	4	17	23.5%	2	0	-	-	2	18	11.1%	1		
Gender Total	11	152	7.2%	15,719	81,841	19.2%	52	16	285	5.6%	2,847	25,002	11.4%	46		
American Indian or Alaska Native	0	-	-	377	1,576	23.9%	20	0	1	-	34	262	13.0%	12		
Asian	0	1	0.0%	185	1,084	17.1%	28	1	2	50.0%	49	498	9.8%	15		
Black or African American	3	41	7.3%	3,906	18,357	21.3%	43	3	84	3.6%	1,133	9,358	12.1%	38		
Native Hawaiian or Other Pacific Islander	0	-	-	62	458	13.5%	12	0	-	-	25	111	22.5%	8		
White	7	92	7.6%	9,991	53,039	18.8%	50	11	179	6.1%	1,273	11,661	10.9%	42		
Hispanic or Latino	*	*	*	137	605	22.6%	11	*	*	*	90	1,134	7.9%	7		
More Than One Race	1	10	10.0%	367	2,439	15.0%	23	0	16	-	86	532	16.2%	15		
Race Not Available	0	8	0.0%	694	4,283	16.2%	31	1	3	33.3%	157	1,446	10.9%	27		
Race Total	11	152	7.2%	15,719	81,841	19.2%	52	16	285	5.6%	2,847	25,002	11.4%	46		
Hispanic or Latino	0	3	0.0%	1,423	8,272	17.2%	33	1	7	14.3%	325	3,672	8.9%	27		
Not Hispanic or Latino	11	149	7.4%	11,087	59,361	18.7%	47	15	278	5.4%	2,079	18,085	11.5%	41		
Not Available	0	-	-	3,209	14,208	22.6%	29	0	-	-	380	2,765	13.7%	19		
Ethnicity Total	11	152	7.2%	15,719	81,841	19.2%	52	16	285	5.6%	2,784	24,522	11.4%	45		

* 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:

Completed based on SHR file

Structure Domain: SMHA Expenditure for Early Serious Mental Illness and First Episode Psychosis, 2017

Missouri

Reporting Period 7/1/2016 To: 6/30/2017

Activity	State								US								States Reporting	
	MHBG		State Funds		Other Funds		Total		MHBG		State Funds		Other Funds		Total			
	\$	%	\$	%	\$	%	\$	% of Total	\$	%	\$	%	\$	%	\$	% of Total		
CSC-Evidence-Based Practices for First Episode Psychosis	\$1,019,808	67.0%	\$398,441	26.2%	\$103,466	6.8%	\$1,521,715	97.9%	\$27,328,725	64.3%	\$13,548,489	31.9%	\$1,637,191	3.9%	\$42,514,405	71.2%	47	
Training for CSC Practices	\$33,353	100.0%	-	0.0%	-	0.0%	\$33,353	2.1%	\$4,492,538	93.0%	\$317,080	6.6%	\$22,228	0.5%	\$4,831,846	8.1%	21	
Planning for CSC Practices	-	-	-	-	-	-	-	0.0%	\$803,240	63.4%	\$186,567	14.7%	\$277,881	21.9%	\$1,267,688	2.1%	14	
Other Early Serious Mental Illnesses program (other than FEP or partial CSC programs)	-	-	-	-	-	-	-	0.0%	\$6,129,073	67.9%	\$2,356,043	26.1%	\$544,847	6.0%	\$9,029,964	15.1%	14	
Training for ESMI	-	-	-	-	-	-	-	0.0%	\$634,476	55.1%	\$495,635	43.0%	\$21,514	1.9%	\$1,151,625	1.9%	10	
Planning for ESMI	-	-	-	-	-	-	-	0.0%	\$290,307	32.5%	\$601,966	67.5%	-	0.0%	\$892,273	1.5%	3	
Total	\$1,053,161	67.7%	\$398,441	25.6%	\$103,466	6.7%	\$1,555,068	100.0%	\$39,678,357	66.5%	\$17,505,780	29.3%	\$2,503,661	4.2%	\$59,687,798	100.0%	54	

Note: This table use data from URS Table 7a.

State Notes:

None

STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2017

STATE Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

	Expenditures: State	Percent of Total Expenditures: State	Expenditures: U.S.	Percent of Total Expenditures: U.S.	States Reporting
State Hospitals-Inpatient	\$241,963,711	36%	\$5,653,608,290	22%	37
Other 24-Hour Care	\$10,159,199	2%	\$3,212,860,218	12%	40
Ambulatory/Community	\$413,336,537	62%	\$16,264,066,299	63%	54
EBPs for Early Serious Mental Illness	\$1,555,068	0%	\$59,704,646	0%	55
Primary Prevention	\$665,465	0%	\$411,483,619	2%	13
Administration	\$1,770,131	0%	\$343,299,339	1%	53
Total	\$669,450,111	-	\$25,945,022,411	-	57

Note:

This table uses data from URS Table 7

STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures by Funding Sources, 2017
STATE Missouri
Reporting Period: 7/1/2016 To: 6/30/2017

Funding Source	Ambulatory/Community			State Hospital		
	State	Percent Total (State)	Percent Total (US)	State	Percent Total (State)	Percent Total (US)
Mental Health Block Grant	\$10,383,108	2.4%	1.9%	-	-	-
Medicaid (Federal, State, and Local)	\$300,441,180	70.6%	60.2%	-	-	17.1%
Other Federal Funds (e.g., ACF (TANF), CDC, CMS (Medicare), SAMHSA, etc.)	\$33,551,987	7.9%	1.6%	\$8,543,302	3.5%	1.3%
State Funds	\$81,339,993	19.1%	32.5%	\$233,420,409	96.5%	78.0%
Local Funds (excluding local Medicaid)	-	-	2.8%	-	-	1.8%
Other	-	-	1.0%	-	-	1.8%
Total	\$425,716,269	100.0%	100.0%	\$241,963,711	100.0%	100.0%

This table uses data from URS Table 7.

Community/ambulatory includes primary prevention, evidence-based practices for early serious mental illness, and other 24-Hour care.

Structure Domain: Federal Mental Health Block Grant Expenditures for Non-Direct Service Activities, FY 2017**Missouri****Reporting Period: 7/1/2016 To: 6/30/2017**

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Information Systems	-	-	8.6%
Infrastructure Support	-	-	32.6%
Partnerships, Community Outreach, and Needs Assessment	-	-	15.6%
Planning Council	-	-	3.8%
Quality Assurance and Improvement	-	-	8.8%
Research and Evaluation	-	-	6.1%
Training and Education	\$403,076	100.0%	24.5%
Total	\$403,076	100.0%	100.0%

Note: This table use data from URS Table 8.

State Notes:

None

Structure Domain: Mental Health Programs Funded By the Federal Mental Health Block Grant, FY 2017

Missouri

Reporting Period: 7/1/2016 To: 6/30/2017

Adult Programs: 27	Child Programs: 15	Set-Aside FEP Programs: 6	Total Programs: 27
Adult Total: \$9,301,929	Child Total: \$581,233	Set-Aside FEP Total: \$903,024	Total: \$10,786,186

Agency Name	Address	Area Served	Total Block Grant Funds	Block Grant for Adults with SMI	Block Grant for Children with SED	Set-Aside for FEP Programs
Preferred Family Healthcare, Inc.	900 E. LaHarpe, Kirksville, MO 63501	Service Areas 13, 14, 15	\$153,108	\$153,108	\$0	\$0
Southeast Missouri Behavioral Health, Inc.	512 E. Main, PO Box 506, Park Hills, MO 63601	Service Area 17	\$524	\$524	\$0	\$0
Amanda Luckett Murphy Hopewell Center	2012 Dr. Martin Luther King Drive, St. Louis, MO 63106	Service Area 24	\$843,457	\$835,451	\$8,006	\$0
Tri-County Mental Health Services	3100 NE 83rd St., Suite 1001, Kansas City, MO 64119	Service Area 6	\$187,102	\$187,102	\$0	\$0
New Horizons Community Support Services	2013 Williams St., Jefferson City, MO 65109	Service Areas 11, 12	\$4,534	\$4,534	\$0	\$0
Independence Center	4245 Forest Park Ave., St. Louis, MO 63108	Service Area 25	\$289,981	\$289,981	\$0	\$0
Places For People, Inc.	4130 Lindell Blvd., St. Louis, MO 63108	Service Area 25	\$428,263	\$428,263	\$0	\$0
Adapt Of Missouri	2301 Hampton, St. Louis, MO 63139	Service Area 25	\$53,449	\$53,449	\$0	\$0
Truman Medical Center Behavioral Health	300 W. 19th Terrace, Kansas City, MO 64108	Service Area 2	\$676,753	\$645,504	\$31,249	\$0
BJC Behavioral Health	1430 Olive, Suite 500, St. Louis, MO 63103	Service Area 17B, 23, 25	\$2,151,073	\$2,108,206	\$27,686	\$15,181
Mineral Area Community Psychiatric Rehab. Center	560 West Pine St., Farmington, MO 63640	Service Area 17	\$52,876	\$52,876	\$0	\$0
Ozarks Medical Center Behavioral Healthcare	Mountain Grove Med. Complex, 500 E. 19th St., Mountain Grove, MO 65711	Service Area 18	\$163,548	\$161,552	\$1,996	\$0
East Central Missouri Behavioral Health Services	340 Kelley Parkway, Mexico, MO 65265	Service Area 15	\$46,816	\$46,816	\$0	\$0
Burrell Behavioral Health	1300 Bradford Parkway, Springfield, MO 65804	Service Areas 10, 12	\$1,521,722	\$1,464,707	\$51,239	\$5,776
Family Guidance Center	724 North 22nd St., St. Joseph, MO 64506	Service Area 1	\$402,442	\$388,053	\$14,389	\$0
Clark Community Mental Health Center	104 W. Main St., PO Box 100, Pierce City, MO 65723	Service Area 8A	\$170,541	\$120,569	\$49,972	\$0
Compass Health Network	1800 Community Dr., Clinton, MO 64735	Service Areas 7, 8B, 11, 16, 17	\$817,597	\$235,363	\$108,560	\$473,674
Ozark Center	1105 East 32nd St., PO Box 2526, Joplin, MO 64803	Service Area 9	\$791,391	\$214,771	\$174,275	\$402,345
Family Counseling Center Behavioral Health	925 Highway V V, PO Box 71, Kennett, MO 63857	Service Area 19	\$299,511	\$279,958	\$19,553	\$0
ReDiscover	901 NE Independence Ave., Lee's Summit, MO 64086	Service Area 4	\$204,565	\$186,299	\$12,490	\$5,776
Comprehensive Mental Health Services	17844 E. 23rd St., PO Box 260, Independence, MO 64057	Service Area 5	\$6,791	\$6,791	\$0	\$0
Community Counseling Center	402 S. Silver Springs Rd., Cape Girardeau, MO 63703	Service Area 21	\$12,744	\$12,744	\$0	\$0
North Central Missouri Mental Health Center	1601 East 28th, PO Box 30, Trenton, MO 64683	Service Area 13	\$195,124	\$195,124	\$0	\$0
Comprehensive Psychiatric Services - State of Missouri	1706 E. Elm St., PO Box 687, Jefferson City, MO 65102	Statewide	\$407,915	\$354,195	\$53,448	\$272
Community Treatment	21 Municipality Dr., Arnold, MO 63010	Service Area 22	\$273,732	\$263,474	\$10,258	\$0
Bootheel Counseling Services	760 Plantation Blvd., PO Box 1043, Sikeston, MO 63801	Service Area 20	\$116,458	\$112,806	\$3,652	\$0
Swope Health Services	3801 Blue Parkway, Kansas City, MO 64130	Service Area 3	\$514,169	\$499,709	\$14,460	\$0

General Notes FY 2017**Missouri**

URS Table Number	General Notes
-	None