

# Missouri 2020 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	8,013,396	13.38	24.58	58
Community Utilization per 1,000 population	7,801,366	13.16	23.93	58
State Hospital Utilization per 1,000 population	125,305	0.25	0.38	53
Other Psychiatric Inpatient Utilization per 1,000 population	408,959	-	1.47	40

Adult Employment Status	U.S.	State	U.S. Rate	States
Employed (Percent in Labor Force)*	776,983	56.0%	47.1%	57
Employed (percent with Employment Data)**	776,983	17.5%	23.6%	57

Adult Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	71.4%	79.6%	49

Child/Family Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	69.7%	74.6%	45

Readmission Rates:(Civil "non-Forensic" clients)	U.S.	State	U.S. Rate	States
State Hospital Readmissions: 30 Days	7,008	8.8%	9.2%	48
State Hospital Readmissions: 180 Days	15,085	12.1%	19.9%	49
State Hospital Readmissions: 30 Days: Adults	6,499	6.8%	9.4%	48
State Hospital Readmissions: 180 Days: Adults	13,916	9.5%	20.2%	49
State Hospital Readmissions: 30 Days: Children	509	17.6%	7.3%	16
State Hospital Readmissions: 180 Days: Children	1,169	23.5%	16.7%	19

Living Situation	U.S.	State	U.S. Rate	States
Private Residence	4,199,185	82.7%	84.7%	57
Homeless/Shelter	216,731	4.4%	4.4%	52
Jail/Correctional Facility	72,275	1.5%	1.5%	51

Adult EBP Services	U.S.	State	U.S. Rate	States
Supported Housing	70,648	-	2.3%	30
Supported Employment	66,662	2.8%	1.9%	41
Assertive Community Treatment	66,159	1.8%	1.8%	42
Family Psychoeducation	37,853	-	3.1%	16
Dual Diagnosis Treatment	199,597	2.2%	9.5%	24
Illness Self Management	308,378	-	19.1%	22
Medications Management	545,051	-	31.3%	21

Child/Adolescent EBP Services	U.S.	State	U.S. Rate	States
Therapeutic Foster Care	13,178	-	1.7%	21
Multisystemic Therapy	31,303	-	4.1%	20
Functional Family Therapy	31,817	-	5.8%	15

Change in Social Connectedness	State	U.S. Rate	States
Adult Improved Social Connectedness	70.1%	79.2%	46
Child/Family Improved Social Connectedness	89.8%	88.4%	42

\*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 - 2020 State Mental Health Measures

## Missouri

Utilization	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	82,117	13.38	8,013,396	24.58	58
Community Utilization per 1,000 population	80,740	13.16	7,801,366	23.93	58
State Hospital Utilization per 1,000 population	1,529	0.25	125,305	0.38	53
Medicaid Funding Status	54,673	67%	5,588,185	72%	57
Employment Status (percent employed)	6,882	18%	776,983	24%	57
State Hospital Adult Admissions	401	0.27	94,482	0.80	51
Community Adult Admissions	21,380	0.35	12,057,441	2.43	51
Percent Adults with SMI and Children with SED	68,430	83%	5,737,430	72%	58

Utilization	State Rate	U.S. Rate	States
State Hospital LOS Discharged Adult patients (Median)	270 Days	87 Days	49
State Hospital LOS for Adult Resident patients in facility <1 year (Median)	167 Days	107 Days	49
Percent of Client who meet Federal SMI definition	86%	72%	55
Adults with Co-occurring MH/SA Disorders	50%	28%	56
Children with Co-occurring MH/SA Disorders	8%	8%	54

Adult Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	90.7%	88.9%	49
Quality/Appropriateness of Services	93.9%	90.8%	48
Outcome from Services	71.4%	79.6%	49
Participation in Treatment Planning	87.2%	86.9%	47
General Satisfaction with Care	93.4%	90.1%	48

Child/Family Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	88.2%	89.2%	46
General Satisfaction with Care	90.5%	89.2%	47
Outcome from Services	69.7%	74.6%	45
Participation in Treatment Planning	94.4%	89.4%	46
Cultural Sensitivity of Providers	96.3%	94.6%	43

Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	55,626	82.7%	4,199,185	84.7%	57
Jail/Correctional Facility	1,022	1.5%	72,275	1.5%	51
Homeless or Shelter	2,981	4.4%	216,731	4.4%	52

Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	8	8.8%	7,008	9.2%	48
State Hospital Readmissions: 180 Days	11	12.1%	15,085	19.9%	49
Readmission to any psychiatric hospital: 30 Days	-	-	34,681	17.7%	20

State Mental Health Finance (2020)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community Mental Health*	\$518,902,778	71.2%	\$32,043,740,071	69.8%	59
State Expenditures from State Sources	\$283,139,330	38.9%	\$17,673,556,338	38.5%	56
Total SMHA Expenditures	\$728,436,244	-	\$45,901,588,603	-	59

Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	987	1.8%	66,159	1.8%	42
Supported Housing	-	-	70,648	2.3%	30
Supported Employment	1,521	2.8%	66,662	1.9%	41
Family Psychoeducation	-	-	37,853	3.1%	16
Integrated Dual Diagnosis Treatment	1,185	2.2%	199,597	9.5%	24
Illness Self-Management and Recovery	-	-	308,378	19.1%	22
Medications Management	-	-	545,051	31.3%	21

Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	-	-	13,178	1.7%	21
Multisystemic Therapy	-	-	31,303	4.1%	20
Functional Family Therapy	-	-	31,817	5.8%	15

Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	307	6.8%	26,620	2.7%	32
Juvenile Justice Contacts	87	3.1%	4,542	1.2%	35
School Attendance (Improved )	673	35.8%	10,488	28.9%	22

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

# Mental Health Community Services Block Grant: 2020 State Summary Report

## Missouri

### State URS Contact Person

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### State Revenue Expenditure Data

	Amount
FY 2020 Mental Health Block Grant Expenditures	\$11,841,034
FY 2020 SMHA Community MH Expenditures	\$517,269,435
FY 2020 Per Capita Community MH Expenditures	\$84.54
FY 2020 Community Percent of Total SMHA Spending	70.70%
FY 2020 Total SMHA Mental Health Expenditure	\$728,436,244
FY 2020 Per Capita Total SMHA Mental Health Expenditures	\$119.05

### Statewide Mental Health Agency Data\*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	82,117	13.4
Clients Served in Community Settings	80,740	13.2
Clients Served in State Hospitals	1,529	0.2

Gender	Percent
Female	52.0%
Male	48.0%
Not Available	0.0%

Race/Ethnicity	Percent
American Indian or Alaska Native	0.2%
Asian	0.3%
Black or African American	21.5%
Native Hawaiian or Other Pacific Islander	0.1%
White	70.7%
More Than One Race	3.9%
Not Available	3.4%

Employment With Known Status (Adults)	Percent
Employed	17.5%
Unemployed	13.8%
Not In Labor Force	68.7%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	47.2%
Non-Medicaid	33.4%
Both Medicaid and Other Funds	19.4%

Consumer Perception of Care: (Adults)	Percent
Access to Services	90.7%
Quality/Appropriateness of Services	93.9%
Outcome from Services	71.4%
Participation in Treatment Planning	87.2%
Overall Satisfaction with Care	93.4%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	1.8%
Supported Housing	-
Supported Employment	2.8%
Family Psychoeducation	-
Integrated Dual Diagnosis Treatment	2.2%
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	-
Multisystemic Therapy	-
Functional Family Therapy	-

Age	Percent
0 to 12	13.4%
13 to 17	10.7%
18 to 20	3.6%
21 to 24	4.7%
25 to 44	32.1%
45 to 64	31.2%
65 to 74	3.7%
75 and over	0.5%
Not Available	-

Living Situation (with Known Status)	Percent
Private Residence	82.7%
Foster Home	1.6%
Residential Care	5.0%
Crisis Residence	0.2%
Residential Treatment Center	0.0%
Institutional Setting	0.5%
Jail (Correctional Facility)	1.5%
Homeless (Shelter)	4.4%
Other	4.0%

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	88.2%
Overall Satisfaction with Care	90.5%
Outcome from Services	69.7%
Participation in Treatment Planning	94.4%
Cultural Sensitivity of Providers	96.3%

Outcome Measures Developmental	Percent
Adults Arrested this Year	6.8%
Youth Arrested this Year	3.1%
Improved School Attendance	35.8%

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	8.8%
State Hospital Readmissions: 180 Days	12.1%
Readmission to any psychiatric hospital: 30 Days	-

\* Based on 2020 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 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

Demographics	Total Served				Penetration Rates			States
	State		US		(per 1,000 population)			
	n	%	n	%	State	Southwest	US	Reporting
Total	82,117	100.0%	8,013,396	100.0%	13.4	24.8	24.6	58
0-12	10,986	13.4%	1,249,365	15.6%	11.2	23.4	24.4	58
13-17	8,822	10.7%	963,341	12.0%	22.6	43.8	47.1	58
18-20	2,987	3.6%	378,464	4.7%	12.6	29.7	30.0	58
21-24	3,893	4.7%	455,776	5.7%	12.0	27.6	26.7	58
25-44	26,345	32.1%	2,562,474	32.0%	16.7	30.2	29.8	58
45-64	25,647	31.2%	1,924,296	24.0%	16.4	23.2	23.6	58
65-74	3,013	3.7%	318,939	4.0%	4.9	9.2	10.3	57
75 and over	424	0.5%	135,263	1.7%	0.9	5.3	6.1	58
Age Not Available	-	-	25,478	0.3%	-	-	-	25
Female	42,729	52.0%	4,165,457	52.0%	13.7	25.7	25.2	58
Male	39,385	48.0%	3,806,212	47.5%	13.1	23.8	23.7	58
Gender Not Available	3	0.0%	41,727	0.5%	-	-	-	37
American Indian/Alaskan Native	164	0.2%	144,169	1.8%	4.6	42.8	34.7	52
Asian	236	0.3%	113,401	1.4%	1.8	4.9	5.9	56
Black/African American	17,620	21.5%	1,406,075	17.5%	24.3	29.1	33.3	54
Native Hawaiian/Pacific Islander	53	0.1%	20,489	0.3%	5.4	18.7	26.2	51
White	58,061	70.7%	4,752,713	59.3%	11.4	20.5	19.2	56
Multi-Racial	3,231	3.9%	217,180	2.7%	22.0	30.3	26.3	48
Race Not Available	2,752	3.4%	1,359,369	17.0%	-	-	-	51
Hispanic or Latino Ethnicity	2,240	2.7%	1,229,256	16.9%	8.3	16.8	21.5	51
Not Hispanic or Latino Ethnicity	79,877	97.3%	5,515,915	75.9%	13.6	21.9	22.0	55
Ethnicity Not Available	-	-	518,733	7.1%	-	-	-	43

**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 2019

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 Age calculated at midpoint of reporting period  
Gender None  
Race None  
Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset

**Table 2b**

Age Age calculated at midpoint of reporting period  
Gender None  
Race None  
Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset

# Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	19,794	24.5%	2,189,167	28.1%	14.4	30.5	58
Age 18-20	2,969	3.7%	366,512	4.7%	12.5	29.0	58
Age 21-64	54,686	67.7%	4,786,066	61.3%	15.8	25.9	58
Age 65+	3,291	4.1%	436,181	5.6%	3.1	7.7	58
Age Not Available	-	-	23,440	0.3%	-	-	26
Age Total	80,740	100.0%	7,801,366	100.0%	13.2	23.9	58
Female	42,586	52.7%	4,086,098	52.4%	13.6	24.7	58
Male	38,151	47.3%	3,675,816	47.1%	12.7	22.9	58
Gender Not Available	3	0.0%	39,452	0.5%	-	-	36
Total	80,740	100.0%	7,801,366	100.0%	13.2	23.9	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 Age calculated at midpoint of reporting period  
 Gender None  
 Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset

# Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

Demographic	Served in State Psychiatric Hospitals				Penetration Rates		States Reporting
	State		US		(rate per 1,000 population)		
	n	%	n	%	State	US	
Age 0-17	59	3.9%	7,472	6.0%	0.0	0.2	33
Age 18-20	22	1.4%	5,035	4.0%	0.1	0.4	52
Age 21-64	1,296	84.8%	104,890	83.7%	0.4	0.6	53
Age 65+	152	9.9%	7,905	6.3%	0.1	0.1	53
Age Not Available	-	-	3	0.0%	-	-	3
Age Total	1,529	100.0%	125,305	100.0%	0.2	0.4	53
Female	190	12.4%	41,479	33.1%	0.1	0.3	53
Male	1,339	87.6%	83,626	66.7%	0.4	0.5	53
Gender Not Available	-	-	200	0.2%	-	-	9
Total	1,529	100.0%	125,305	100.0%	0.2	0.4	53

## 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                      Age calculated at midpoint of reporting period  
Gender                   None  
Overall                   Populated by NRI using Missouri's 2020 MH-CLD BCI dataset

**Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2020**

**Missouri**

**Reporting Period: 7/1/2019 To: 6/30/2020**

Demographics	Total Served				Penetration Rates			States
	State		US		(per 1,000 population)			
	n	%	n	%	State	Southwest	US	Reporting
Total	68,430	100.0%	5,737,430	100.0%	11.1	16.4	17.3	58
0-12	7,832	11.4%	905,892	15.8%	8.0	15.1	17.3	58
13-17	7,032	10.3%	730,917	12.7%	18.0	30.1	35.1	57
18-20	2,620	3.8%	263,228	4.6%	11.1	19.1	20.5	57
21-24	3,189	4.7%	315,930	5.5%	9.8	17.2	18.2	58
25-44	21,943	32.1%	1,787,313	31.2%	13.9	19.4	19.4	58
45-64	22,765	33.3%	1,426,172	24.9%	14.6	16.5	17.1	58
65-74	2,684	3.9%	223,834	3.9%	4.4	6.2	7.1	56
75 and over	365	0.5%	80,189	1.4%	0.8	2.7	3.9	56
Age Not Available	-	-	3,955	0.1%	-	-	-	17
Female	36,644	53.5%	3,037,425	52.9%	11.7	17.2	18.0	58
Male	31,784	46.4%	2,687,150	46.8%	10.6	15.5	16.4	58
Gender Not Available	2	0.0%	12,855	0.2%	-	-	-	34
American Indian/Alaskan Native	141	0.2%	92,691	1.6%	3.9	23.9	22.1	52
Asian	193	0.3%	86,072	1.5%	1.4	3.3	4.4	55
Black/African American	15,007	21.9%	1,044,715	18.2%	20.7	22.5	23.7	53
Native Hawaiian/Pacific Islander	37	0.1%	15,358	0.3%	3.8	11.6	19.0	51
White	48,679	71.1%	3,361,894	58.6%	9.6	14.0	13.4	54
Multi-Racial	2,653	3.9%	177,013	3.1%	18.1	23.5	19.4	48
Race Not Available	1,720	2.5%	959,687	16.7%	-	-	-	49
Hispanic or Latino Ethnicity	1,741	2.5%	1,009,157	19.0%	6.5	13.9	16.7	51
Not Hispanic or Latino Ethnicity	66,689	97.5%	3,930,960	74.1%	11.4	15.8	14.7	55
Ethnicity Not Available	-	-	365,714	6.9%	-	-	-	43

**Note:**  
This table uses data from URS Table 14a, Table 14b and from the US Census Bureau. All denominators use US Census data from 2019

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 Age calculated at midpoint of reporting period  
Gender None  
Race None  
Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset  
Table 14b  
Age Age calculated at midpoint of reporting period  
Gender None  
Race None  
Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset

# Access Domain: Adults with SMI and Children with SED Served in Community Mental Health Programs by Age and Gender, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	14,851	22.0%	1,585,185	28.9%	10.8	22.2	57
Age 18-20	2,606	3.9%	248,765	4.5%	11.0	19.8	56
Age 21-64	47,085	69.7%	3,360,167	61.3%	13.6	18.2	57
Age 65+	2,974	4.4%	283,618	5.2%	2.8	5.0	56
Age Not Available	-	-	3,238	0.1%	-	-	16
Age Total	67,516	100.0%	5,480,973	100.0%	11.0	16.9	57
Female	36,532	54.1%	2,925,437	53.4%	11.7	17.7	57
Male	30,982	45.9%	2,544,436	46.4%	10.3	15.9	57
Gender Not Available	2	0.0%	11,100	0.2%	-	-	34
Total	67,516	100.0%	5,480,973	100.0%	11.0	16.9	57

## 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 Age calculated at midpoint of reporting period  
Gender None  
Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset



**Access Domain: Adults with SMI and Children with SED Served in State Psychiatric Hospitals by Age and Gender, FY 2020**

**Missouri**

**Reporting Period: 7/1/2019 To: 6/30/2020**

Demographic	Served in State Psychiatric Hospitals				Penetration Rates		States Reporting
	State		US		(rate per 1,000 population)		
	n	%	n	%	State	US	
Age 0-17	54	5.0%	5,988	6.2%	0.0	0.1	28
Age 18-20	18	1.7%	3,722	3.8%	0.1	0.3	48
Age 21-64	919	85.6%	81,222	84.0%	0.3	0.4	51
Age 65+	82	7.6%	5,801	6.0%	0.1	0.1	50
Age Not Available	-	-	2	0.0%	-	-	2
Age Total	1,073	100.0%	96,735	100.0%	0.2	0.3	51
Female	153	14.3%	30,627	31.7%	0.0	0.2	51
Male	920	85.7%	66,072	68.3%	0.3	0.4	51
Gender Not Available	-	-	36	0.0%	-	-	5
Total	1,073	100.0%	96,735	100.0%	0.2	0.3	51

**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                      Age calculated at midpoint of reporting period  
Gender                   None  
Overall                   Populated by NRI using Missouri's 2020 MH-CLD BCI dataset

**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 2020**

**Missouri**

**Reporting Period: 7/1/2019 To: 6/30/2020**

<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	86.0%	71.6%	77.0%	55
Percent of Children served through the SMHA who meet the Federal definition for SED	75.0%	71.1%	75.0%	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	49.8%	28.0%	25.0%	56
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	7.7%	8.1%	3.0%	55
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	50.8%	27.4%	24.5%	54
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	8.3%	9.6%	3.0%	54

**Note**

This table uses data from URS Table 12.

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

No Response

**State Notes**

None

# ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2020

STATE: Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

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	20,569	13,808	8,352	42,729	48%	32%	20%	2,463,327	1,077,711	505,036	4,046,074	61%	27%	12%	56
Male	18,206	13,634	7,545	39,385	46%	35%	19%	2,124,444	1,064,218	482,257	3,670,919	58%	29%	13%	56
Gender Not Available	1	2	-	3	33%	67%	-	11,635	22,580	1,486	35,701	33%	63%	4%	35
Total	38,776	27,444	15,897	82,117	47%	33%	19%	4,599,406	2,164,509	988,779	7,752,694	59%	28%	13%	56
American Indian or Alaska Native	87	46	31	164	53%	28%	19%	99,608	23,612	18,235	141,455	70%	17%	13%	51
Asian	88	103	45	236	37%	44%	19%	66,719	27,148	13,698	107,565	62%	25%	13%	54
Black or African American	6,500	6,141	4,979	17,620	37%	35%	28%	789,858	380,512	189,234	1,359,604	58%	28%	14%	52
Native Hawaiian or Other Pacific Islander	26	17	10	53	49%	32%	19%	10,669	4,515	4,037	19,221	56%	23%	21%	49
White	29,353	18,878	9,830	58,061	51%	33%	17%	2,682,757	1,368,468	556,354	4,607,579	58%	30%	12%	54
More Than One Race	1,688	923	620	3,231	52%	29%	19%	114,879	63,333	34,947	213,159	54%	30%	16%	46
Race Not Available	1,034	1,336	382	2,752	38%	49%	14%	834,916	296,921	172,274	1,304,111	64%	23%	13%	49
Total	38,776	27,444	15,897	82,117	47%	33%	19%	4,599,406	2,164,509	988,779	7,752,694	59%	28%	13%	56
Hispanic or Latino	1,009	890	341	2,240	45%	40%	15%	693,741	294,182	204,204	1,192,127	58%	25%	17%	50
Not Hispanic or Latino	37,767	26,554	15,556	79,877	47%	33%	19%	3,009,937	1,635,495	696,061	5,341,493	56%	31%	13%	54
Ethnicity Not Available	-	-	-	-	-	-	-	252,687	146,693	70,965	470,345	54%	31%	15%	40
Total	38,776	27,444	15,897	82,117	47%	33%	19%	3,956,365	2,076,370	971,230	7,003,965	56%	30%	14%	54

## 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	Race	None
5a	Gender	None
5a	Overall	CCBHC demonstration grant shifted MO DMH funding; pulled in some Medicaid clients previously claimed outside of MO DMH funding while daily rate (PPS) payment translates into some non-Medicaid services not claimed.
5b	Overall	None

**APPROPRIATENESS DOMAIN: NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS, FY 2020**

**STATE:** Missouri

**Reporting Period:** 7/1/2019 To: 6/30/2020

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	450	1,184	1,529	101,901	40,180	124,957	0.29	0.82	51
	Children	49	15	59	7,410	1,407	7,315	0.83	1.01	29
	Adults	401	1,169	1,470	94,482	38,756	117,636	0.27	0.80	51
	Age NA	-	-	-	9	17	-	-	-	1
Other Inpatient	Total	-	-	-	411,756	50,612	381,371	-	1.08	36
	Children	-	-	-	57,707	4,588	50,049	-	1.15	31
	Adults	-	-	-	353,599	45,801	329,867	-	1.07	36
	Age NA	-	-	-	450	223	129	-	3.49	7
Residential Treatment Centers	Total	12	35	47	39,150	16,069	50,133	0.26	0.78	35
	Children	10	14	24	11,615	5,185	12,691	0.42	0.92	34
	Adults	2	21	23	27,533	10,883	37,287	0.09	0.74	28
	Age NA	-	-	-	2	1	2	-	1.00	2
Community Programs	Total	29,585	52,426	80,740	21,703,308	3,908,937	6,880,155	0.37	3.15	51
	Children	8,205	11,716	19,794	9,619,103	1,047,521	1,918,288	0.41	5.01	51
	Adults	21,380	40,710	60,946	12,057,441	2,838,566	4,954,989	0.35	2.43	51
	Age NA	-	-	-	26,764	22,850	5,727	-	4.67	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 Table 3 and 6.

**Table 3 State Notes:**

Age Age calculated at midpoint of reporting period  
 Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset  
 Gender None

**Table 6 State Notes:**

Hospital None  
 Other Inpatient None  
 Residential None  
 Community None  
 Overall None

**APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2020**

**STATE: Missouri**

**Reporting Period: 7/1/2019 To: 6/30/2020**

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 Reporting
		Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	
State Hospitals	All	-	-	-	-	-	-	160	71	99	81	1,707	862	16
	Children	88	75	95	76	383	383	88	75	86	77	611	561	24
	Adults	931	270	165	167	2,480	1,771	228	87	126	107	1,757	1,013	50
	Age NA	-	-	-	-	-	-	37	5	-	-	2,191	1,807	-
Other Inpatient	All	-	-	-	-	-	-	54	39	66	50	696	580	9
	Children	-	-	-	-	-	-	39	32	47	38	423	391	23
	Adults	-	-	-	-	-	-	71	40	62	46	790	576	32
	Age NA	-	-	-	-	-	-	15	13	269	269	-	-	1
Residential Treatment Centers	All	-	-	-	-	-	-	217	124	142	144	721	669	4
	Children	315	317	138	226	486	474	165	128	135	128	660	615	26
	Adults	1,111	1,111	233	162	1,875	1,028	296	259	149	137	968	824	22
	Age NA	-	-	-	-	-	-	109	109	94	94	441	387	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	None
Other Inpatient	None
Residential	None
Community	None
Overall	None

# **APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2020**

STATE: Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

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	55,626	67.7%	82.7%	4,199,185	57.3%	84.7%	57
	Foster Home	1,060	1.3%	1.6%	61,475	0.8%	1.2%	48
	Residential Care	3,369	4.1%	5.0%	173,289	2.4%	3.5%	52
	Crisis Residence	148	0.2%	0.2%	8,543	0.1%	0.2%	29
	Residential Treatment Center	18	0.0%	0.0%	9,138	0.1%	0.2%	35
	Institutional Setting	347	0.4%	0.5%	90,396	1.2%	1.8%	51
	Jail (Correctional Facility)	1,022	1.2%	1.5%	72,275	1.0%	1.5%	51
	Homeless (Shelter)	2,981	3.6%	4.4%	216,731	3.0%	4.4%	52
	Other	2,725	3.3%	4.0%	125,713	1.7%	2.5%	42
	Not Available	14,821	18.0%	-	2,377,989	32.4%	-	51
	<b>Total</b>	<b>82,117</b>	<b>100.0%</b>	<b>100.0%</b>	<b>7,334,734</b>	<b>100.0%</b>	<b>100.0%</b>	<b>57</b>
Children under age 18	Private Residence	15,266	77.1%	89.0%	1,242,259	61.0%	92.0%	56
	Foster Home	1,009	5.1%	5.9%	46,357	2.3%	3.4%	47
	Residential Care	303	1.5%	1.8%	16,035	0.8%	1.2%	42
	Crisis Residence	13	0.1%	0.1%	1,539	0.1%	0.1%	26
	Residential Treatment Center	6	0.0%	0.0%	5,600	0.3%	0.4%	31
	Institutional Setting	13	0.1%	0.1%	6,974	0.3%	0.5%	44
	Jail (Correctional Facility)	36	0.2%	0.2%	5,227	0.3%	0.4%	45
	Homeless (Shelter)	48	0.2%	0.3%	7,719	0.4%	0.6%	49
	Other	454	2.3%	2.6%	17,890	0.9%	1.3%	39
	Not Available	2,660	13.4%	-	685,914	33.7%	-	47
	<b>Total</b>	<b>19,808</b>	<b>100.0%</b>	<b>100.0%</b>	<b>2,035,514</b>	<b>100.0%</b>	<b>100.0%</b>	<b>57</b>
Adults age 18 and older	Private Residence	40,360	64.8%	80.5%	2,953,698	56.2%	82.0%	57
	Foster Home	51	0.1%	0.1%	15,056	0.3%	0.4%	45
	Residential Care	3,066	4.9%	6.1%	157,103	3.0%	4.4%	52
	Crisis Residence	135	0.2%	0.3%	6,949	0.1%	0.2%	28
	Residential Treatment Center	12	0.0%	0.0%	3,538	0.1%	0.1%	24
	Institutional Setting	334	0.5%	0.7%	82,906	1.6%	2.3%	51
	Jail (Correctional Facility)	986	1.6%	2.0%	66,979	1.3%	1.9%	51
	Homeless (Shelter)	2,933	4.7%	5.8%	208,974	4.0%	5.8%	52
	Other	2,271	3.6%	4.5%	107,690	2.0%	3.0%	42
	Not Available	12,161	19.5%	-	1,654,263	31.5%	-	50
	<b>Total</b>	<b>62,309</b>	<b>100.0%</b>	<b>100.0%</b>	<b>5,257,156</b>	<b>100.0%</b>	<b>100.0%</b>	<b>57</b>

This table uses data from URS Table 15.

**State Notes:**

Populated by NRI using Missouri's 2020 MH-CLD BCI dataset. Age calculated at midpoint of reporting period.

# **APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2020**

**STATE: Missouri**

**Reporting Period: 7/1/2019 To: 6/30/2020**

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	48	1.6%	7,719	3.6%	0.3%	0.6%	49
Age 18 to 64	2,891	97.0%	203,079	93.7%	6.1%	6.1%	52
Age 65+	42	1.4%	5,895	2.7%	1.6%	2.2%	49
Age Not Available	-	-	38	0.0%	-	0.9%	9
<b>Age Total</b>	<b>2,981</b>	<b>100.0%</b>	<b>216,731</b>	<b>100.0%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>52</b>
Female	1,297	43.5%	85,801	39.6%	3.7%	3.3%	52
Male	1,684	56.5%	130,307	60.1%	5.2%	5.5%	51
Gender Not Available	-	-	623	0.3%	-	9.9%	20
<b>Gender Total</b>	<b>2,981</b>	<b>100.0%</b>	<b>216,731</b>	<b>100.0%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>52</b>
American Indian or Alaska Native	7	0.2%	5,474	2.5%	5.3%	6.3%	47
Asian	6	0.2%	2,015	0.9%	3.4%	2.7%	45
Black or African American	891	29.9%	64,744	29.9%	6.6%	7.0%	49
Native Hawaiian or Other Pacific Islander	1	0.0%	724	0.3%	2.3%	6.5%	38
White	1,875	62.9%	110,460	51.0%	3.8%	3.7%	48
More Than One Race	161	5.4%	7,206	3.3%	5.9%	3.7%	47
Race Not Available	40	1.3%	26,108	12.0%	2.2%	3.9%	46
<b>Race Total</b>	<b>2,981</b>	<b>100.0%</b>	<b>216,731</b>	<b>100.0%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>52</b>
Hispanic or Latino	67	2.2%	33,727	15.6%	3.6%	3.9%	50
Not Hispanic or Latino	2,914	97.8%	169,623	78.3%	4.5%	4.5%	50
Not Available	-	-	13,381	6.2%	-	4.2%	43
<b>Ethnicity Total</b>	<b>2,981</b>	<b>100.0%</b>	<b>216,731</b>	<b>100.0%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>52</b>

**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:**

Populated by NRI using Missouri's 2020 MH-CLD BCI dataset. Age calculated at midpoint of reporting period.

## Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

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	-	-	70,648	3,854,379	-	2.3%	-	8	30
Supported Employment	1,521	53,566	66,662	3,854,379	2.8%	1.9%	Yes	20	41
Assertive Community Treatment	987	53,566	66,159	3,854,379	1.8%	1.8%	Yes	24	42
Family Psychoeducation	-	-	37,873	3,854,379	-	3.1%	-	3	16
Dual Diagnosis Treatment	1,185	53,566	199,597	3,854,379	2.2%	9.5%	Yes	8	24
Illness Self Management	-	-	308,378	3,854,379	-	19.1%	-	4	22
Medication Management	-	-	545,051	3,854,379	-	31.3%	-	1	21

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	-	-	13,178	1,312,014	-	1.7%	No	4	21
Multi-Systemic Therapy	-	-	31,303	1,312,014	-	4.1%	-	8	20
Family Functional Therapy	-	-	31,817	1,312,014	-	5.8%	-	6	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), 2020**

**Missouri**

**Reporting Period: 7/1/2019 To: 6/30/2020**

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	91	74.0%	15,544	62.7%	45
Children/Adolescent CSC-FEP Admissions	32	26.0%	9,228	37.3%	41
Total CSC-FEP Admissions	123	100.0%	24,772	100.0%	46
Total Programs Reporting Number of Admissions	1	100.0%	287	88.0%	47
Average Admissions per Program	123.0	-	76.0	-	46

**Clients Currently Receiving CSC-FEP Services**

	State		US		States Reporting
	N	%	N	%	
Adults Receiving CSC-FEP Services	435	88.8%	15,470	85.8%	45
Children/Adolescents Receiving CSC-FEP Services	55	11.2%	2,557	14.2%	43
Total Receiving CSC-FEP Services	490	100.0%	18,027	100.0%	46
Total Programs Reporting Number of Clients Receiving Services	1	100.0%	292	89.6%	47
Average Number of Clients Services per Program	490.0	-	55.3	-	46

**CSC-FEP Fidelity and Training**

	State		US		States Reporting
	N	%	N	%	
Number of Programs Measuring Fidelity	1	100.0%	177	54.3%	46
Number of Programs with Staff Training Specifically in CSC EBP	1	100.0%	275	84.4%	41

**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	490	490.00	177	11,736	66.31	34
Programs without Fidelity	-	-	-	149	6,291	42.22	19

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

# Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Age and Gender, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

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	529	363	892	1,922	59%	50%	27.5%	22.3%	56
Age 21 to 64	6,296	5,014	11,310	35,355	56%	47%	17.8%	25.0%	57
Age 65 and over	57	33	90	1,969	63%	40%	2.9%	10.9%	57
Age Not Available	-	-	-	-	-	41%	-	13.7%	8
Age TOTAL	6,882	5,410	12,292	39,246	56%	47%	17.5%	23.6%	57
Female	4,014	2,715	6,729	22,179	60%	50%	18.1%	24.7%	57
Male	2,868	2,695	5,563	17,067	52%	44%	16.8%	22.3%	57
Gender Not Available	-	-	-	-	-	49%	-	28.8%	30
Gender TOTAL	6,882	5,410	12,292	39,246	56%	47%	17.5%	23.6%	57

What populations are reported? All Clients Number of States Reporting All Clients: 44 Number of States Reporting Some Clients: 13

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MO	Yes	-	-	-	Annually
US	36	25	3	7	25

## 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 Age calculated at midpoint of reporting period  
Gender None  
Overall Populated by NRI using Missouri's 2020 MH-CLD BCI dataset.

# Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

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	589	570	1,159	6,596	50.8%	30.2%	8.9%	9.9%	16.8%	13.9%	52
Bipolar and Mood Disorders	3,816	2,824	6,640	20,696	57.5%	47.4%	18.4%	24.3%	52.7%	40.1%	52
Other Psychoses	43	92	135	490	31.9%	31.2%	8.8%	13.3%	1.2%	2.2%	51
All other Diagnoses	1,808	1,400	3,208	8,418	56.4%	52.5%	21.5%	28.6%	21.4%	36.9%	52
No Diagnosis and Deferred Diagnosis	626	524	1,150	3,046	54.4%	49.3%	20.6%	27.0%	7.8%	6.8%	42
TOTAL	6,882	5,410	12,292	39,246	56.0%	47.7%	17.5%	23.8%	100.0%	100.0%	52

## 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:

Populated by NRI using Missouri's 2020 MH-CLD BCI dataset

# CONSUMER SURVEY RESULTS, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	88.2%	89.2%	46	90.7%	88.9%	49
Reporting Positively About Quality and Appropriateness				93.9%	90.8%	48
Reporting Positively About Outcomes	69.7%	74.6%	45	71.4%	79.6%	49
Reporting on Participation in Treatment Planning	94.4%	89.4%	46	87.2%	86.9%	47
Family Members Reporting High Cultural Sensitivity of Staff	96.3%	94.6%	43			
Reporting positively about General Satisfaction with Services	90.5%	89.2%	47	93.4%	90.1%	48

**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=37

Type of Adult Consumer Survey Used	28-Item MHSIP	Other MHSIP	Other Survey
State	Yes	-	-
U.S.	31	16	4

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	26.5%	99.6%	35	28.6%	44.3%	35
Number of Surveys Attempted (send out)	12,000	165,134	36	17,000	229,432	34
Number of Surveys Contacts Made	12,000	109,930	35	17,000	172,014	35
Complete Surveys	3,178	42,210	40	4,867	84,692	40

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	6	-	4
Sample	Yes	41	Yes	44

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	8	-	8
Stratified Sample	-	14	-	15
Convenience Sample	Yes	17	Yes	18
Other Sample	-	2	-	3

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	44	Yes	48
Former Clients	-	15	-	21

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	Yes	26	-	27
SMI Adults or SED Children	-	19	-	20
Persons Covered by Medicaid	-	13	-	11
Other	-	4	Given to everyone receiving services for the time period of survey	5

## State Notes:

None

# OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2020

STATE: Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

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	
American Indian or Alaska Native	74%	80%	75%	84%	69%	71%	93%	85%	86%	91%	83%	84%	69%	69%	28
Asian	100%	87%	88%	90%	63%	71%	100%	90%	100%	94%	100%	85%	63%	72%	22
Black or African American	87%	92%	91%	92%	70%	78%	94%	93%	95%	96%	91%	88%	74%	70%	30
Native Hawaiian or Other Pacific Islander	100%	87%	83%	89%	83%	76%	100%	89%	100%	89%	100%	88%	83%	75%	18
White	88%	89%	91%	89%	70%	76%	95%	92%	97%	95%	90%	89%	74%	72%	34
Hispanic or Latino	89%	90%	90%	91%	69%	76%	95%	90%	97%	95%	92%	89%	74%	75%	26
More Than One Race	92%	89%	92%	91%	67%	74%	94%	90%	97%	96%	89%	88%	72%	73%	24
Not Available	85%	88%	89%	88%	66%	73%	93%	89%	96%	94%	86%	88%	69%	73%	34

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	
American Indian or Alaska Native	94%	85%	98%	89%	76%	73%	89%	83%	96%	88%	73%	71%	79%	74%	33
Asian	100%	90%	100%	91%	57%	74%	86%	85%	100%	91%	43%	75%	71%	73%	32
Black or African American	89%	91%	92%	94%	75%	83%	85%	90%	91%	93%	74%	75%	75%	75%	34
Native Hawaiian or Other Pacific Islander	86%	90%	86%	91%	71%	83%	57%	83%	86%	90%	86%	78%	86%	82%	24
White	91%	89%	94%	92%	71%	77%	88%	88%	94%	91%	70%	71%	70%	73%	36
Hispanic or Latino	90%	89%	96%	90%	73%	78%	88%	88%	95%	91%	73%	75%	73%	76%	26
More Than One Race	91%	89%	95%	91%	67%	76%	82%	85%	92%	91%	65%	73%	70%	75%	27
Not Available	87%	87%	88%	89%	65%	73%	79%	85%	90%	89%	65%	73%	60%	72%	36

## Notes:

This table uses data from URS Table 11a.

## State Notes:

None

# Outcomes Domain: Change in Social Connectedness and Functioning, FY 2020

Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

Indicators	Children				Adults			
	State	US Average	US Median	States Reporting	State	US Average	US Median	States Reporting
Percent Reporting Improved Social Connectedness from Services	89.8%	88.4%	87.3%	42	70.1%	79.2%	72.9%	46
Percent Reporting Improved Functioning from Services	73.4%	75.3%	70.2%	42	70.6%	80.4%	73.2%	46

## 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	43
Did you use the recommended new Functioning Domain Questions?	Yes	44
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	43

Children/Family Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	40
Did you use the recommended new Functioning Domain Questions?	Yes	41
Did you collect these as part of your YSS-F Survey?	Yes	40

## State Notes:

None

# OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2020

STATE: Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

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	8	25.0%	119	1,752	6.8%	12	0	14	0.0%	1	74	1.4%	1
Age 13 to 17	1	9	11.1%	390	5,233	7.5%	16	0	20	0.0%	32	556	5.8%	7
Age 18 to 20	0	3	0.0%	449	4,399	10.2%	27	0	6	0.0%	23	883	2.6%	10
Age 21 to 64	5	68	7.4%	5,644	61,278	9.2%	42	4	214	1.9%	920	23,728	3.9%	40
Age 65 to 74	0	2	0.0%	330	2,534	13.0%	34	0	15	0.0%	69	930	7.4%	18
Age 75 and over	0	1	0.0%	76	779	9.8%	15	0	5	0.0%	11	211	5.2%	5
Age Not Available	0	0	-	-	11	-	0	0	0	-	-	2	-	0
<b>Age Total</b>	<b>8</b>	<b>91</b>	<b>8.8%</b>	<b>7,008</b>	<b>75,986</b>	<b>9.2%</b>	<b>48</b>	<b>4</b>	<b>274</b>	<b>1.5%</b>	<b>1,056</b>	<b>26,384</b>	<b>4.0%</b>	<b>42</b>
Female	2	23	8.7%	2,864	30,203	9.5%	42	1	55	1.8%	284	5,656	5.0%	24
Male	6	68	8.8%	4,143	45,758	9.1%	44	3	219	1.4%	772	20,717	3.7%	40
Gender Not Available	0	0	-	1	25	4.0%	1	0	0	-	-	11	-	0
<b>Gender Total</b>	<b>8</b>	<b>91</b>	<b>8.8%</b>	<b>7,008</b>	<b>75,986</b>	<b>9.2%</b>	<b>48</b>	<b>4</b>	<b>274</b>	<b>1.5%</b>	<b>1,056</b>	<b>26,384</b>	<b>4.0%</b>	<b>42</b>
American Indian or Alaska Native	0	0	-	153	1,472	10.4%	13	0	0	-	10	357	2.8%	5
Asian	0	0	-	130	1,079	12.0%	20	0	2	0.0%	17	496	3.4%	9
Black or African American	3	30	10.0%	1,410	17,456	8.1%	35	2	89	2.2%	383	9,387	4.1%	32
Native Hawaiian or Other Pacific Islander	0	0	-	35	325	10.8%	6	0	0	-	4	96	4.2%	4
White	1	53	1.9%	4,529	49,527	9.1%	44	2	168	1.2%	505	12,720	4.0%	35
More Than One Race	3	6	50.0%	194	1,886	10.3%	20	0	8	0.0%	17	568	3.0%	11
Race Not Available	1	2	50.0%	557	4,241	13.1%	20	0	7	0.0%	120	2,760	4.3%	18
<b>Race Total</b>	<b>8</b>	<b>91</b>	<b>8.8%</b>	<b>7,008</b>	<b>75,986</b>	<b>9.2%</b>	<b>48</b>	<b>4</b>	<b>274</b>	<b>1.5%</b>	<b>1,056</b>	<b>26,384</b>	<b>4.0%</b>	<b>42</b>
Hispanic or Latino	0	5	0.0%	704	8,387	8.4%	24	0	9	0.0%	233	3,731	6.2%	16
Not Hispanic or Latino	8	86	9.3%	6,083	63,800	9.5%	45	4	265	1.5%	777	21,040	3.7%	39
Not Available	0	0	-	221	3,799	5.8%	17	0	0	-	46	1,613	2.9%	12
<b>Ethnicity Total</b>	<b>8</b>	<b>91</b>	<b>8.8%</b>	<b>7,008</b>	<b>75,986</b>	<b>9.2%</b>	<b>48</b>	<b>4</b>	<b>274</b>	<b>1.5%</b>	<b>1,056</b>	<b>26,384</b>	<b>4.0%</b>	<b>42</b>

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:

Populated by NRI using Missouri's 2020 MH-CLD SHR dataset

**OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2020**

**STATE: Missouri**

**Reporting Period: 7/1/2019 To: 6/30/2020**

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	8	37.5%	274	1,752	15.6%	14	0	14	-	1	74	1.4%	1
Age 13 to 17	1	9	11.1%	895	5,233	17.1%	19	0	20	-	64	556	11.5%	7
Age 18 to 20	0	3	0.0%	861	4,399	19.6%	31	0	6	-	65	883	7.4%	24
Age 21 to 64	7	68	10.3%	12,444	61,278	20.3%	49	8	214	3.7%	2,408	23,728	10.1%	45
Age 65 to 74	0	2	0.0%	509	2,534	20.1%	38	0	15	-	127	930	13.7%	28
Age 75 and over	0	1	0.0%	102	779	13.1%	18	0	5	-	19	211	9.0%	11
Age Not Available	0	0	-	-	11	-		0	0	-	-	2	-	
<b>Age Total</b>	<b>11</b>	<b>91</b>	<b>12.1%</b>	<b>15,085</b>	<b>75,986</b>	<b>19.9%</b>	<b>49</b>	<b>8</b>	<b>274</b>	<b>2.9%</b>	<b>2,684</b>	<b>26,384</b>	<b>10.2%</b>	<b>47</b>
Female	2	23	8.7%	6,022	30,203	19.9%	47	1	55	1.8%	616	5,656	10.9%	38
Male	9	68	13.2%	9,060	45,758	19.8%	49	7	219	3.2%	2,068	20,717	10.0%	46
Gender Not Available	0	0	-	3	25	12.0%	1	0	0	-	-	11	-	
<b>Gender Total</b>	<b>11</b>	<b>91</b>	<b>12.1%</b>	<b>15,085</b>	<b>75,986</b>	<b>19.9%</b>	<b>49</b>	<b>8</b>	<b>274</b>	<b>2.9%</b>	<b>2,684</b>	<b>26,384</b>	<b>10.2%</b>	<b>47</b>
American Indian or Alaska Native	0	0	-	356	1,472	24.2%	21	0	0	-	31	357	8.7%	16
Asian	0	0	-	291	1,079	27.0%	28	0	2	-	52	496	10.5%	18
Black or African American	4	30	13.3%	3,370	17,456	19.3%	41	4	89	4.5%	994	9,387	10.6%	38
Native Hawaiian or Other Pacific Islander	0	0	-	199	325	61.2%	8	0	0	-	12	96	12.5%	4
White	3	53	5.7%	9,647	49,527	19.5%	47	4	168	2.4%	1,277	12,720	10.0%	44
More Than One Race	3	6	50.0%	359	1,886	19.0%	25	0	8	-	60	568	10.6%	14
Race Not Available	1	2	50.0%	863	4,241	20.3%	29	0	7	-	258	2,760	9.3%	22
<b>Race Total</b>	<b>11</b>	<b>91</b>	<b>12.1%</b>	<b>15,085</b>	<b>75,986</b>	<b>19.9%</b>	<b>49</b>	<b>8</b>	<b>274</b>	<b>2.9%</b>	<b>2,684</b>	<b>26,384</b>	<b>10.2%</b>	<b>47</b>
Hispanic or Latino	0	5	0.0%	1,512	8,387	18.0%	36	0	9	-	441	3,731	11.8%	23
Not Hispanic or Latino	11	86	12.8%	12,990	63,800	20.4%	46	8	265	3.0%	2,117	21,040	10.1%	43
Not Available	0	0	-	583	3,799	15.3%	24	0	0	-	126	1,613	7.8%	17
<b>Ethnicity Total</b>	<b>11</b>	<b>91</b>	<b>12.1%</b>	<b>15,085</b>	<b>75,986</b>	<b>19.9%</b>	<b>49</b>	<b>8</b>	<b>274</b>	<b>2.9%</b>	<b>2,684</b>	<b>26,384</b>	<b>10.2%</b>	<b>47</b>

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:

Populated by NRI using Missouri's 2020 MH-CLD SHR dataset



**Structure Domain: SMHA Expenditure for Early Serious Mental Illness and First Episode Psychosis, 2020**

**Missouri**

Reporting Period 7/1/2019 To: 6/30/2020

Activity	State								US							
	MHBG		Other Funds		State Funds		Total		MHBG		Other Funds		State Funds		Total	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
CSC-Evidence-Based Practices for First Episode Psychosis	\$1,349,008	60.5%	\$864,091	9.7%	\$16,986	0.8%	\$2,230,085	100%	\$63,948,992	79.2%	\$4,342,422	1.3%	\$12,426,479	15.4%	\$80,717,893	100%
Training for CSC Practices	\$65,622	100.0%	\$0	0.0%	\$0	0.0%	\$65,622	100%	\$2,784,946	85.2%	\$86,291	0.7%	\$398,342	12.2%	\$3,269,579	100%
Planning for CSC Practices	\$0	-	\$0	-	\$0	-	\$0	-	\$618,403	63.5%	\$56,517	1.5%	\$299,052	30.7%	\$973,972	100%
Other Early Serious Mental Illnesses program (other than FEP or partial CSC programs)	\$0	-	\$0	-	\$0	-	\$0	-	\$5,407,541	97.8%	\$96,351	0.4%	\$25,000	0.5%	\$5,528,892	100%
Training for ESMI	\$0	-	\$0	-	\$0	-	\$0	-	\$730,894	93.5%	\$26,106	0.8%	\$25,000	3.2%	\$782,000	100%
Planning for ESMI	\$0	-	\$0	-	\$0	-	\$0	-	\$848,298	94.3%	\$25,909	0.7%	\$25,000	2.8%	\$899,207	100%

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

\* Other Funds include Medicaid, Other Federal funds, local funds, and other funds from table 7a.

**State Notes:**

Total CSC-Evidence-Based Practices for First Episode Psychosis Expenditures – Increase in Medicaid Billing for Youth ACT Services.

**STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2020****Missouri****Reporting Period: 7/1/2019 To: 6/30/2020**

	<b>Expenditures: State</b>	<b>Percent of Total Expenditures: State</b>	<b>Expenditures: U.S.</b>	<b>Percent of Total Expenditures: U.S.</b>	<b>States Reporting</b>
State Hospitals-Inpatient	\$206,605,156	28%	\$12,020,465,152	26%	55
Other 24-Hour Care	\$9,244,586	1%	\$5,901,357,290	13%	47
Ambulatory/Community	\$505,729,142	69%	\$25,997,107,370	57%	59
EBPs for Early Serious Mental Illness	\$2,295,707	0%	\$93,605,917	0%	59
Primary Prevention	\$1,633,343	0%	\$51,669,494	0%	14
Other Psychiatric Inpatient Care	-	0%	\$637,559,033	1%	16
Administration	\$2,928,310	0%	\$1,199,824,347	3%	55
<b>Total</b>	<b>\$728,436,244</b>	<b>100%</b>	<b>\$45,901,588,603</b>	<b>100%</b>	<b>59</b>

**Note:**

This table uses data from URS Table 7

**State Notes:**

None

**STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures by Funding Sources, 2020**

**Missouri**

**Reporting Period:** 7/1/2019 To: 6/30/2020

Funding Source	Ambulatory/Community			State Hospital		
	State	Percent Total (State)	Percent Total (US)	State	Percent Total (State)	Percent Total (US)
Mental Health Block Grant	\$11,435,163	2.2%	1.8%	-	-	-
Medicaid (Federal, State, and Local)	\$408,675,552	78.8%	63.2%	-	-	16.1%
Other Federal Funds (e.g., ACF (TANF), CDC, CMS (Medicare), SAMHSA, etc.)	\$16,167,925	3.1%	2.6%	\$7,904,799	3.8%	2.5%
State Funds	\$82,624,138	15.9%	23.7%	\$198,700,357	96.2%	76.3%
Local Funds (excluding local Medicaid)	-	-	6.2%	-	-	1.7%
Other	-	-	2.5%	-	-	3.4%
Total	\$518,902,778	100%	100%	\$206,605,156	100%	100%

**Note:**

This table uses data from URS Table 7

Ambulatory/Community includes Primary Prevention, Evidence-Based Practices for Early Serious Mental Illness, and Other 24-Hour Care expenditures

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

**State Notes:**

None

**Structure Domain: Federal Mental Health Block Grant Expenditures for Non-Direct Service Activities, FY 2020****Missouri****Reporting Period:** 7/1/2019 To: 6/30/2020

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Information Systems	-	0.0%	4.7%
Infrastructure Support	-	0.0%	21.5%
Partnerships, community outreach, and needs assessment	-	0.0%	28.7%
MHA Planning Council Activities	-	0.0%	2.4%
Quality assurance and improvement	-	0.0%	8.9%
Research and Evaluation	-	0.0%	10.5%
Training and Education	\$81,280	100.0%	23.3%
Total	\$81,280	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 2020

## Missouri

Reporting Period: 7/1/2019 To: 6/30/2020

Adult Programs: 15      Child Programs: 8      Set-Aside FEP Programs: 6      Set-Aside ESMI Programs: 0      Total Programs: 19  
 Adult Total: \$9,039,290      Child Total: \$1,387,113      Set-Aside FEP Total: \$1,414,631      Set-Aside ESMI Total: \$0      Total: \$11,841,034

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	Set-Aside for ESMI Programs
Southeast Missouri Behavioral Health, Inc	5536 Highway 32 East	Service Area 17	\$4,979	\$4,979	\$0	\$0	\$0
Amanda Luckett Murphy Hopewell Center	2012 Dr. Martin Luther King Dr.	Service Area 24	\$690,712	\$509,631	\$111,375	\$69,706	\$0
New Horizons Community Support Services	2013 Williams St.	Service Areas 11, 12	\$95,793	\$95,793	\$0	\$0	\$0
Independence Center	4245 Forest Park Ave.	Service Area 25	\$388,015	\$388,015	\$0	\$0	\$0
Adapt of Missouri, Inc.	2301 Hampton Ave.	Service Area 25	\$104,313	\$104,313	\$0	\$0	\$0
Truman Medical Center Behavioral Health	300 W. 19th Terrace	Service Area 2	\$923,085	\$798,814	\$124,271	\$0	\$0
BJC Behavioral Health	1430 Olive St., Suite 400	Service Areas 17B, 23, 25	\$6,448,610	\$5,461,449	\$780,289	\$206,872	\$0
Mineral Area Community Psychiatric Rehab. Center	560 W. Pine St.	Service Area 17	\$91,327	\$91,327	\$0	\$0	\$0
Ozarks Medical Center - Mountain Grove	500 E. 19th St.	Service Area 18	\$316,926	\$209,105	\$107,821	\$0	\$0
East Central Missouri Behavioral Health Services	340 Kelley Parkway	Service Area 15	\$267,671	\$125,762	\$141,909	\$0	\$0
Burrell, Inc.	2885 W. Battlefield Rd.	Service Areas 10, 12	\$363,356	\$0	\$0	\$363,356	\$0
Compass Health, Inc.	1800 Community Dr.	Service Areas 7, 8B, 11, 12,16, 17	\$749,007	\$0	\$0	\$749,007	\$0
Family Counseling Center, Inc.	925 State Rt. V V	Service Area 19	\$12,911	\$0	\$0	\$12,911	\$0
ReDiscover	901 NE Independence Ave.	Service Area 4	\$336,519	\$323,740	\$0	\$12,779	\$0
Community Counseling Center	402 Silver Springs Rd.	Service Area 21	\$43,962	\$0	\$43,962	\$0	\$0
Comprehensive Psychiatric Services - State of Missouri	1706 E. Elm St.	Statewide	\$405,871	\$343,367	\$62,504	\$0	\$0
Bootheel Counseling Services	760 Plantation Blvd.	Service Area 20	\$219,964	\$204,982	\$14,982	\$0	\$0
Learfield Communications	P.O. Box 843787	Statewide	\$363,013	\$363,013	\$0	\$0	\$0
University of Missouri - St. Louis	1 University Blvd.	Statewide	\$15,000	\$15,000	\$0	\$0	\$0

## Missouri

URS Table Number	General Notes
6	Mean length of stay for adults has been fluctuating from year to year (for comparison, FY16 – 800 days, FY17 – 742, Y18 – 944, FY19 – 765, FY20 – 931). Increase in FY20 is mainly due to discharge of a few consumers who were admitted back in 1992 and 1993 (discharge reasons: consumer died, conditional release, transferred to nursing care/hospice facility). There was no funding to purchase inpatient services outside state operated hospitals which has resulted in no clients receiving services in other psychiatric inpatient settings. The increase in the number of clients reported in residential treatment centers is a result of residential bed privatization at Center for Behavioral Medicine.
7	Total Medicaid Expenditures - Drop in CCBHC non Medicaid expenditures with an increase in Medicaid CCBHC expenditures. Total Other Funds Expenditures – Drop in CCBHC non Medicaid expenditures with an increase in Medicaid CCBHC expenditures. Total Primary Prevention Expenditures – FY20 Increase in SAMSHA Suicide Prevention Grant spending. Total EBP for ESMI Expenditures – Increase in Medicaid Billing for Youth ACT services. Total Other 24-Hour Care Expenditures – Decrease in State Hospital Expenditures for Other 24-Care, examples include decrease in expenditures for salary and E&E. Total Administration Expenditures – Increase in State Funded Salary, Fringe, and Staff Training.
7A	Total CSC-Evidence-Based Practices for First Episode Psychosis Expenditures – Increase in Medicaid Billing for Youth ACT Services.
16A	On table 16A we reported consumers in ACT-TAY (Assertive Community Treatment – Transition Age Youth) services that are exactly the same as ACT except 1) there is an emphasis in supporting young adults, ages 16-25, with 2) an added emphasis on engaging and supporting young adults who are experiencing First Episode Psychosis. Not everyone who receives ACT-TAY services has experienced FEP but rather it is a mix of young adults who demonstrate a need for intensive services, including those experiencing psychosis. The only way we could identify the recipients to report on Table 16A was to include ACT consumers age 16-25 in the counts.