

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

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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 |
|---------------|---------|
| Female | 52.5% |
| Male | 47.5% |
| Not Available | - |

| Race/Ethnicity | Percent |
|---|---------|
| American Indian or Alaska Native | 0.3% |
| Asian | 0.3% |
| Black or African American | 20.7% |
| Native Hawaiian or Other Pacific Islander | 0.1% |
| White | 72.7% |
| Hispanic or Latino | 2.4% |
| More Than One Race | 3.6% |
| Not Available | 2.4% |

| Employment With Known Status (Adults) | Percent |
|---------------------------------------|---------|
| Employed | 15.8% |
| Unemployed | 12.8% |
| Not In Labor Force | 71.4% |

| Medicaid Funding Status of Consumers | Percent |
|--------------------------------------|---------|
| Medicaid Only | 26.6% |
| Non-Medicaid | 40.3% |
| Both Medicaid and Other Funds | 33.1% |

| Consumer Perception of Care: (Adults) | Percent |
|---------------------------------------|---------|
| Access to Services | 87.7% |
| Quality/Appropriateness of Services | 90.2% |
| Outcome from Services | 66.6% |
| Participation in Treatment Planning | 83.1% |
| Overall Satisfaction with Care | 91.8% |

| Implementation of Evidence-Based Practices | Percent |
|--|---------|
| Assertive Community Treatment | 1.2% |
| Supported Housing | - |
| Supported Employment | 2.2% |
| Family Psychoeducation | - |
| Integrated Dual Diagnosis Treatment | 4.2% |
| Illness Self-Management and Recovery | - |
| Medications Management | - |
| Therapeutic Foster Care | 0.1% |
| Multisystemic Therapy | - |
| Functional Family Therapy | - |

| Age | Percent |
|---------------|---------|
| 0 to 12 | 12.4% |
| 13 to 17 | 10.0% |
| 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 | - |

| Living Situation (with Known Status) | Percent |
|--------------------------------------|---------|
| Private Residence | 82.9% |
| Foster Home | 1.2% |
| Residential Care | 5.6% |
| Crisis Residence | 0.5% |
| Residential Treatment Center | 0.1% |
| Institutional Setting | 0.7% |
| Jail (Correctional Facility) | 1.4% |
| Homeless (Shelter) | 4.1% |
| Other | 3.5% |
| Not Available | - |

| Consumer Perception of Care: (Children/Adolescents) | Percent |
|---|---------|
| Access to Services | 86.8% |
| Overall Satisfaction with Care | 88.3% |
| Outcome from Services | 65.3% |
| Participation in Treatment Planning | 93.3% |
| Cultural Sensitivity of Providers | 95.0% |

| Outcome Measures Developmental | Percent |
|--------------------------------|---------|
| Adults Arrested this Year | 4.5% |
| Youth Arrested this Year | 1.7% |
| Improved School Attendance | 43.5% |

| Hospital Readmissions (Civil Status Patients) | Percent |
|--|---------|
| State Hospital Readmissions: 30 Days | 2.0% |
| State Hospital Readmissions: 180 Days | 7.2% |
| 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 |
|----------------------------------|--------------|--------|-----------|--------|------------------------|-----------|------|-----------|
| | State | | US | | (per 1,000 population) | | | |
| | n | % | n | % | State | Southwest | US | Reporting |
| 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 | | States Reporting |
|----------------------|---------------------------------------|--------|---------|--------|-----------------------------|-----|------------------|
| | State | | US | | (rate per 1,000 population) | | |
| | n | % | n | % | State | US | |
| 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 | | | States |
|----------------------------------|--------------|--------|-----------|--------|------------------------|-----------|------|-----------|
| | State | | US | | (per 1,000 population) | | | |
| | n | % | n | % | State | Southwest | US | Reporting |
| 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 | | States Reporting |
|----------------------|---------------------------------------|--------|--------|--------|-----------------------------|-----|------------------|
| | State | | US | | (rate per 1,000 population) | | |
| | n | % | n | % | State | US | |
| 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

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

STATE: Missouri

| Setting | Demographic | State | | | US | | | Admission Rate | | States Reporting |
|-------------------------------|-------------|------------------------|-------------------------------|--------------------------|------------------------|-------------------------------|--------------------------|----------------|------|------------------|
| | | Admissions During Year | Total Served At Start of Year | Total Served During Year | Admissions During Year | Total Served At Start of Year | Total Served During Year | State | US | |
| State Psychiatric Hospitals | Total | 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

APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2017

STATE: Missouri

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

| 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 | - | - | - | - | - | - | 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 | | | | State | | | US | | | |
| | Readmissions N | Discharges N | % | Readmissions N | Discharges N | % | States Reporting | Readmissions N | Discharges N | % | Readmissions N | Discharges N | % | States Reporting |
| Age 0 to 12 | 0 | 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 | | | | 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 | 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 |
| Plannning 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 Municipice 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 |