

Section A: INTRODUCTION AND HIGHLIGHTS

Click on the **red links** or scroll down to view the pages in this section.

PAGE #

Report Cover	A-01
Title Page	A-02
Introduction	A-03
Contributors	A-04
Data Overview: Mental Disorders	A05 - A07
Data Overview: Substance Use Disorders	A08 - A18

STATUS REPORT ON MISSOURI'S SUBSTANCE USE AND MENTAL HEALTH

28TH EDITION -- 2022

**MISSOURI DEPARTMENT OF MENTAL HEALTH
DIVISION OF BEHAVIORAL HEALTH**

STATUS REPORT ON MISSOURI'S SUBSTANCE USE AND MENTAL HEALTH

TWENTY-EIGHTH EDITION — 2022

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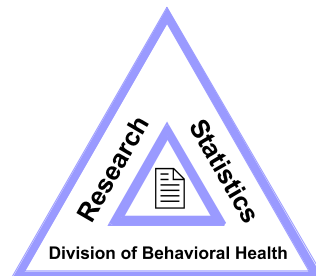
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INTRODUCTION

Nearly one million Missouri residents experienced a mental illness in the past year, and three-quarters of a million experienced a substance use disorder. The annual *Status Report on Missouri's Substance Use and Mental Health* has been tracking these and other behavioral health data since the mid-1990s, with assistance from state and federal agencies and other sources. Section A acknowledges the individuals who contributed data for this 28th edition. An overview highlights some of the report's main findings.

Section B of the report quantifies the prevalence of mental illness and substance use disorders in Missouri and nationwide using numerical and percentage estimates from the National Survey on Drug Use and Health. Trend charts illustrate the increasing numbers of Missourians impacted. Section C presents incidence data from the Missouri Student Survey and the Missouri Assessment of College Health Behaviors. More of our children and young adults are facing mental health challenges than in past years.

Section D captures mental-health related medical, behavioral, socio-economic and law enforcement data from Missouri state agencies and illustrates multi-year trends. Section E unpacks this data into county and regional profiles to support data-driven planning and decision-making.

The Department of Mental Health, Division of Behavioral Health manages programs that provide treatment services to more than 100,000 Missouri residents annually. Section F of the report contains county profiles summarizing the substance use disorder services provided and the populations they serve. Section G provides profiles for the mental health services.

Section H provides annual population estimates, and Section J includes maps illustrating the geographic coverages of the various data profiles in the *Status Report*.

The Missouri Behavioral Health Data archive houses much of the data from past editions of the *Status Report*, as well as data from the biennial Missouri Student Survey. Visit <https://seow.dmh.mo.gov/>.

Please direct inquiries and comments regarding this report and other data products to DBHResearch@dmh.mo.gov.

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MISSOURI DATA HIGHLIGHTS

The latest Missouri estimates from the National Survey on Drug Use and Health¹ indicate 778,000 Missouri adolescents and adults experienced substance use disorders during the past year. They include 526,000 with disorders involving alcohol use, 343,000 with illicit drug use and 49,000 with prescription drug misuse. The estimates use updated criteria implemented in 2020 for defining substance related disorders.²

Missouri data from the NSDUH also indicate 996,000 adult residents experienced mental health issues during the past year. They include 292,000 with serious mental illness, 483,000 who experienced major depressive episodes and 256,000 who had serious thoughts of suicide. Additionally, 79,000 adolescents had major depressive episodes.

MENTAL DISORDERS

Mental Disorders (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Major depressive episode in past year: 79,000 (16.84% of age group)

Mental Disorders (students in grades 6-12) Missouri Student Survey³

- Suicide attempt with injury in past year: 0.8% (2022), 0.8% (2020)
- Seriously considered suicide in past year: 11.0% (2022), 11.1% (2020)
- Suicide planning in past year: 8.4% (2022), 8.6% (2020)
- Victim of weapon threat at school in past year: 7.9% (2022), 6.8% (2020)
- Victim of bullying at school in past year: 26.2% (2020)

Mental Disorders (college students) Missouri Assessment of College Health Behaviors⁴

- Anxiety in past year: 69.6% (2022), 64.3% (2021)
- Depression in past year: 54.8% (2022), 34.8% (2021)
- Panic attack in past year: 30.0% (2022), 29.8% (2021)
- Suicidal thoughts in past year: 25.1% (2022), 24.7% (2021)
- Chronic sleep disorder in past year: 28.1% (2022), 25.3% (2021)
- Eating disorder in past year: 19.0% (2022), 14.3% (2021)

¹ The National Survey on Drug Use and Health (NSDUH) conducts 70,000 household interviews annually of people age 12 and older in all 50 states. Survey topics include alcohol, tobacco, drug, and mental health issues.

² In 2020, NSDUH implemented new criteria, based on the Diagnostic and Statistical Manual of Mental Disorders Fifth Edition (DSM-5), for identifying substance use disorders and determining the need for specialized treatment. This update yields generally higher prevalence rate estimates for 2020 compared to prior years' rates based on DSM-IV. All NSDUH population estimates round to the nearest thousand.

³ The Missouri Department of Mental Health and Missouri Department of Elementary and Secondary Education conduct the Missouri Student Survey on even-numbered years. Participating school districts assist in administering the survey online to middle and high school students in grades 6-12. The Missouri Institute of Mental Health coordinates the project and provides data analysis.

⁴ Partners in Prevention is a consortium of 24 Missouri colleges and universities participating in the Missouri Assessment of College Health Behaviors, an annual survey with 6,700 student respondents in 2022. Partners in Prevention is based at the University of Missouri—Columbia.

Mental Disorders (ages 18 and older) National Survey on Drug Use and Health, 2019-2020

- **Mental illness in past year**
 - **Any mental illness: 996,000 (21.32% of age group)**
 - **Serious mental illness: 292,000 (6.25%)**
 - **Major depressive episode: 404,000 (8.66%)**
 - **Serious thoughts of suicide: 256,000 (5.47%)**
 - **Made any suicide plans: 73,000 (1.55%)**
 - **Attempted suicide: 25,000 (0.53%)**

Mental Disorders (ages 18 and older) Behavioral Risk Factor Surveillance System⁵

- **Depressive disorder in lifetime: 22.8% (2020), 22.8% (2019)**
 - **Males: 15.9% (2020), 16.3% (2019)**
 - **Females: 29.3% (2020), 29.0% (2019)**

Mental Disorders (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- **Mental illness in past year**
 - **Any mental illness: 195,000 (31.28% of age group)**
 - **Serious mental illness: 64,000 (10.25%)**
 - **Major depressive episode: 109,000 (17.50%)**
 - **Serious thoughts of suicide: 80,000 (12.81%)**
 - **Made any suicide plans: 29,000 (4.67%)**
 - **Attempted suicide: 12,000 (1.91%)**

Mental Disorders (ages 26+) National Survey on Drug Use and Health, 2019-2020

- **Mental illness in past year**
 - **Any mental illness: 801,000 (19.79% of age group)**
 - **Serious mental illness: 228,000 (5.64%)**
 - **Major depressive episode: 296,000 (7.30%)**
 - **Serious thoughts of suicide: 176,000 (4.34%)**
 - **Made any suicide plans: 44,000 (1.08%)**
 - **Attempted suicide: 13,000 (0.32%)**

⁵ The Behavioral Risk Factor Surveillance System (BRFSS) uses a telephone survey to collect data about the health of residents in all 50 states. Survey topics include chronic health conditions, health risk behaviors, and access to preventive services. The Missouri Department of Health and Senior Services coordinates the Missouri BRFSS with the Centers for Disease Control and Prevention (CDC).

Mental Health Related Deaths and Hospitalizations Missouri Department of Health and Senior Services⁶

- **Suicide: 1,174 (2021), 1,125 (2020)**
- **Homicide: 716 (2021), 802 (2020)**
- **Hospitalizations with mental disorder principal diagnosis: 64,538 (2020)**
- **Emergency room episodes with mental disorder principal diagnosis: 79,854 (2020)**

Mental Health Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)⁷

- **Numbers served for mental disorders, DBH programs: 84,882 (FY 2021)**
 - **Males: 40,181**
 - **Females: 44,699**
- **Numbers served by age group**
 - **Age <18: 21,181**
 - **Age 18-24: 7,211**
 - **Age 25-34: 13,527**
 - **Age 35-44: 13,568**
 - **Age 45-54: 12,958**
 - **Age >54: 16,437**
- **Numbers served by diagnostic category**
 - **Depressive mood disorders: 42,579**
 - **Anxiety and fear disorders: 29,841**
 - **Trauma and stress related disorders: 26,939**
 - **Bipolar mood disorders: 18,410**
 - **Schizophrenia and psychotic disorders: 16,661**
 - **Developmental and age related disorders: 14,935**
 - **Impulse control and conduct disorders: 8,796**
 - **Personality disorders: 7,619**
 - **Sexual disorders: 412**
 - **Other disorders: 2,396**

⁶ The Missouri Department of Health and Senior Services annually provides special tabulations of county-level mortality and hospital data for inclusion in this report.

⁷ Missouri Department of Mental Health, Customer Information Management, Outcomes & Reporting (CIMOR) system.

SUBSTANCE USE

Substance Use Disorder (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Substance use disorder in past year: 778,000 (15.11% of age group)
 - Alcohol use disorder: 526,000
 - Illicit drug use disorder: 343,000
 - Prescription drug use disorder: 49,000
- Unmet need for specialty treatment for substance use disorder in past year: 709,000 (13.76%)

Substance Use Disorder (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Substance use disorder in past year: 32,000 (6.81% of age group)
 - Alcohol use disorder: 11,000
 - Illicit drug use disorder: 25,000
 - Prescription drug use disorder: 10,000
- Unmet need for specialty treatment for substance use disorder in past year: 32,000 (6.74%)

Substance Use Disorder (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- Substance use disorder in past year: 158,000 (25.52% of age group)
 - Alcohol use disorder: 97,000
 - Illicit drug use disorder: 94,000
 - Prescription drug use disorder: 6,000
- Unmet need for specialty treatment for substance use disorder in past year: 143,000 (23.04%)

Substance Use Disorder (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Substance use disorder in past year: 588,000 (6.73% of age group)
 - Alcohol use disorder: 418,000
 - Illicit drug use disorder: 224,000
 - Prescription drug use disorder: 41,000
- Unmet need for specialty treatment for substance use disorder in past year: 534,000 (13.15%)

ALCOHOL

Alcohol (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Alcohol use in past month: 2,583,000 (50.28% of age group)
- Binge alcohol use in past month: 1,197,000 (23.29%)
- Perceive great risk consuming five or more drinks 1 or 2 times a week: 176,000 (37.69%)
- Alcohol use disorder in past year: 526,000 (10.22%)
- Unmet need for specialty treatment for alcohol use disorder in past year: 500,000 (9.72%)

Alcohol (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Alcohol use in past month: 41,000 (8.87% of age group)
- Binge alcohol use in past month: 24,000 (5.14%)
- Perceive great risk consuming five or more drinks 1 or 2 times a week: 176,000 (37.69%)
- Alcohol use disorder in past year: 11,000 (2.32%)
- Unmet need for specialty treatment for alcohol use disorder in past year: 11,000 (2.29%)

Alcohol (students in grades 6-12) Missouri Student Survey

- Alcohol use in lifetime: 37.2% (2022), 35.3% (2020)
- Average age of first use of alcohol: 13.3 years (2022)
- Alcohol use in past month: 14.9% (2022), 17.0% (2020)
- Binge alcohol use in past 2 weeks: 4.4% (2022), 6.8% (2020)
- Peer alcohol use: 42.9% (2022)

Alcohol (college students) Missouri Assessment of College Health Behaviors

- Alcohol use in past year: 65.0% (2022), 70.5% (2021)
- Alcohol use in past month: 52.7% (2022), 56.2% (2021)
- Binge alcohol use in past 2 weeks: 23.5 (2022), 21.2% (2021)

Alcohol (ages 18+) Behavioral Risk Factor Surveillance System

- Alcohol use in past 30 days
 - Males: 55.5% (2020), 59.0% (2019)
 - Females: 46.8% (2020), 47.0% (2019)
- Binge alcohol use in past 30 days
 - Males: 20.7% (2020), 21.4% (2019) (5+ drinks on one occasion)
 - Females 13.2% (2020), 12.4% (2019) (4+ drinks on one occasion)
- Heavy drinking in past 30 days
 - Males: 7.7% (2020), 7.1% (2019) (14+ drinks per week)
 - Females: 6.6% (2020), 6.0% (2019) (7+ drinks per week)

Alcohol (ages 18-25) National Survey on Drug Use and Health, 2020

- Alcohol use in past month: 344,000 (55.27% of age group)
- Binge alcohol use in past month: 217,000 (34.94%)
- Perceive great risk consuming five or more drinks 1 or 2 times a week: 202,000 (32.46%)
- Alcohol use disorder in past year: 97,000 (15.68%)
- Unmet need for specialty treatment for alcohol use disorder in past year: 99,000 (15.94%)

Alcohol (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Alcohol use in past month: 2,197,000 (54.28% of age group)
- Binge alcohol use in past month: 955,000 (23.60%)
- Perceive great risk consuming five or more drinks 1 or 2 times a week: 1,592,000 (39.32%)
- Alcohol use disorder in past year: 418,000 (10.29%)
- Unmet need for specialty treatment for alcohol use disorder in past year: 391,000 (9.62%)

Alcohol (mothers of newborns) Pregnancy Risk Assessment Monitoring System (PRAMS)⁸

- Alcohol use during the 3 months before pregnancy: 61.3% (2020), 60.2% (2019)
- Heavy drinking (8+ drinks per week) during 3 months before pregnancy: 3.8% (2020), 2.1% (2019)
- Alcohol use during the last 3 months of pregnancy: 6.2% (2020), 5.8% (2019)

Alcohol Deaths and Hospitalizations Missouri Department of Health and Senior Services

- Alcohol induced deaths: 921 (2021), 790 (2020)
- Hospitalizations with alcohol disorder principal diagnosis: 9,707 (2020)
- Emergency room episodes with alcohol disorder principal diagnosis: 23,880 (2020)

Alcohol Traffic Deaths and Injuries Missouri State Highway Patrol⁹

- Alcohol impaired driving traffic crashes: 5,367 (2021), 5,170 (2020)
- Alcohol impaired driving crash deaths: 163 (2021), 165 (2020)
- Alcohol impaired driving crash injuries: 2,831 (2021), 2,817 (2020)

Alcohol Use Disorder Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)

- Treatment admissions primarily for alcohol use, DBH programs, fiscal year 2021: 7,440
 - Males: 5,119
 - Females: 2,314
 - Age <18: 80
 - Age 18-24: 388
 - Age 25-44: 3,793
 - Age >44: 2,627

⁸ The Pregnancy Risk Assessment Monitoring System (PRAMS) is a CDC surveillance project to improve pregnancy outcomes by tracking alcohol use, smoking, nutrition and other risk and protective behaviors prior to, during, and after pregnancy. The Missouri Department of Health and Senior Services coordinates the Missouri PRAMS.

⁹ The Missouri Department of Public Safety, Missouri State Highway Patrol, Statistical Analysis Center annually provides special tabulations of traffic crash mortality and injury data for inclusion in this report.

TOBACCO AND SMOKING

Tobacco and Smoking (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Tobacco product use in past month: 1,231,000 (23.97% of age group) (2020), 24.19% (2019)
- Cigarette use in past month: 949,000 (18.48%)
- Perceive great risk smoking one or more packs of cigarettes daily: 3,466,000 (67.47%)

Tobacco and Smoking (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Tobacco product use in past month: 22,000 (4.76% of age group)
- Cigarette use in past month: 16,000 (3.50%)
- Perceive great risk smoking one or more packs of cigarettes daily: 299,000 (64.01%)

Tobacco and Smoking (students in grades 6-12) Missouri Student Survey

- Cigarette use in lifetime: 10.7% (2022), 15.0% (2020)
- Average age of first use of cigarettes: 12.6 years (2022)
- Cigarette use in past month: 2.5% (2022), 4.5% (2020)
- Peer cigarette use, one or more friends: 17.6% (2022)
- Electronic cigarette use in lifetime: 24.1% (2022), 29.7% (2020)
- Average age of first use of electronic cigarettes: 13.8 years (2022)
- Electronic cigarette use in past month: 11.0% (2022), 15.5% (2020)
- Hookah pipe use in lifetime: 3.8% (2022), 5.3% (2020)
- Hookah pipe use in past month: 1.1% (2022), 1.9% (2020)
- Chewing tobacco use in lifetime: 4.4% (2022), 6.1% (2020)
- Chewing tobacco use in past month: 1.4% (2022), 2.5% (2020)

Tobacco and Smoking (college students) Missouri Assessment of College Health Behaviors

- Tobacco use in past year: 24.4% (2022), 24.4% (2021)
- Cigarette use in past year: 9.2% (2022), 9.8% (2021)

Tobacco and Smoking (ages 18+) Behavioral Risk Factor Surveillance System

- Current tobacco smokers
 - Males: 18.6% (2020), 20.6% (2019)
 - Females: 16.9% (2020), 18.7% (2019)
- Former tobacco smokers
 - Males: 28.6% (2020), 30.2% (2019)
 - Females: 22.3% (2020), 23.1% (2019)
- Adults who never smoked
 - Males: 52.8% (2020), 49.2% (2019)
 - Females: 60.8% (2020), 58.2% (2019)

Tobacco and Smoking (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- Tobacco product use in past month: 168,000 (26.98% of age group)
- Cigarette use in past month: 119,000 (19.15%)
- Perceive great risk smoking one or more packs of cigarettes daily: 380,000 (61.04%)

Tobacco and Smoking (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Tobacco product use in past month: 1,041,000 (25.73% of age group)
- Cigarette use in past month: 814,000 (20.10%)
- Perceive great risk smoking one or more packs of cigarettes daily: 2,787,000 (68.85%)

Tobacco and Smoking (mothers of newborns) Pregnancy Risk Assessment Monitoring System (PRAMS)

- Cigarette use during the 3 months before pregnancy: 19.8% (2020), 22.5% (2019)
- Cigarette use during the last 3 months before pregnancy: 11.3% (2020), 12.1% (2019)
- Cigarette use postpartum: 14.7% (2020), 17.6% (2019)

Smoking Deaths Missouri Department of Health and Senior Services

- Smoking attributable deaths: 9,892 (2021), 10,123 (2020)

ILLCIT DRUGS

Illicit Drugs (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Illicit drug use in the past month: 565,000 (11.0% of age group)
- Illicit drug use other than marijuana in the past month: 159,000 (3.10%)
- Illicit drug use disorder in past year: 343,000 (6.66%)

Illicit Drugs (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Illicit drug use in the past month: 30,000 (6.48% of age group)
- Illicit drug use other than marijuana in the past month: 10,000 (2.08%)
- Illicit drug use disorder in past year: 25,000 (5.27%)

Illicit Drugs (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- Illicit drug use in the past month: 138,000 (22.20% of age group)
- Illicit drug use other than marijuana in the past month: 35,000 (5.66%)
- Illicit drug use disorder in past year: 94,000 (15.08%)

Illicit Drugs (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Illicit drug use in the past month: 397,000 (9.80% of age group)
- Illicit drug use other than marijuana in the past month: 114,000 (2.83%)
- Illicit drug use disorder in past year: 224,000 (5.53%)

Drug Deaths and Hospitalizations Missouri Department of Health and Senior Services

- Drug induced deaths: 2,239 (2021), 1,954 (2020)
- Hospitalizations with drug use disorder principal diagnosis: 6,209 (2020)
- Emergency room episodes with drug use disorder principal diagnosis: 18,725 (2020)

Drug Traffic Deaths and Injuries Missouri State Highway Patrol

- Drug impaired driving traffic crashes: 1,539 (2021), 1,547 (2020)
- Drug impaired driving crash deaths: 94 (2021), 110 (2020)
- Drug impaired driving crash injuries: 941 (2021), 1,013 (2020)

MARIJUANA

Marijuana (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Marijuana use in past year: 831,000 (16.18% of age group)
- First-time marijuana use in past year: 62,000 (2.25%)
- Marijuana use in past month: 491,000 (9.55%)
- Perceive great risk smoking marijuana once a month: 1,020,000 (19.84%)

Marijuana (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Marijuana use in past year: 50,000 (10.76% of age group)
- First-time marijuana use in past year: 20,000 (4.62%)
- Marijuana use in past month: 28,000 (5.91%)
- Perceive great risk smoking marijuana once a month: 91,000 (19.39%)

Marijuana (students in grades 6-12) Missouri Student Survey

- Marijuana use in lifetime: 15.3% (2022), 16.9% (2020)
- Average age of first use of marijuana: 14.6 years (2022)
- Marijuana use in past month: 7.5% (2022), 8.9% (2020)
- Marijuana use by peers, one or more friends: 40.9% (2022)

Marijuana (college students) Missouri Assessment of College Health Behaviors

- Marijuana use in any form in past year: 27.2% (2022), 28.2% (2021)
- Marijuana use in any form in past month: 18.3% (2022)
- Average age of first use of marijuana/cannabis: 17.3 years (2022)
- Smoked marijuana/cannabis use in past year: 22.5% (2022), 23.5% (2021)
- Edible marijuana/cannabis use in past year: 19.5% (2022), 20.0% (2021)
- Vaporized marijuana/cannabis use in past year: 16.2% (2022), 15.8% (2021)
- Use of marijuana derivatives in past year: 9.6% (2022), 9.3% (2021)

Marijuana (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- Marijuana use in past year: 204,000 (32.83% of age group)
- First-time marijuana use in past year: 27,000 (8.31%)
- Marijuana use in past month: 129,000 (20.76%)
- Perceive great risk smoking marijuana once a month: 63,000 (10.06%)

Marijuana (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Marijuana use in past year: 577,000 (14.24% of age group)
- First-time marijuana use in past year: 15,000 (0.76%)
- Marijuana use in past month: 334,000 (8.25%)
- Perceive great risk smoking marijuana once a month: 867,000 (21.41%)

Marijuana Use Disorder Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)

- Treatment admissions primarily for marijuana use, DBH programs, fiscal year 2021: 3,626
 - Males: 2,416
 - Females: 1,209
 - Age <18: 876
 - Age 18-24: 470
 - Age 25-44: 1,681
 - Age >44: 405

COCAINE

Cocaine (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Cocaine use in past year: 85,000 (1.65% of age group)
- Perceive great risk using cocaine once a month: 3,661,000 (71.27%)

Cocaine (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Cocaine use in past year: 1,000 (0.25% of age group)
- Perceive great risk using cocaine once a month: 250,000 (53.52%)

Cocaine (students in grades 6-12) Missouri Student Survey

- Cocaine use in lifetime: 0.3% (2022), 1.3% (2020)

Cocaine (college students) Missouri Assessment of College Health Behaviors

- Cocaine use in past year: 1.8% (2022), 2.1% (2021)

Cocaine (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- Cocaine use in past year: 28,000 (4.56%)
- Perceive great risk using cocaine once a month: 389,000 (62.56%)

Cocaine (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Cocaine use in past year: 55,000 (1.37%)
- Perceive great risk using cocaine once a month: 3,021,000 (74.64%)

Cocaine Use Disorder Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)

- Treatment admissions primarily for cocaine use, DBH programs, fiscal year 2021: 622
 - Males: 367
 - Females: 255
 - Age <18: 6
 - Age 18-24: 34
 - Age 25-44: 193
 - Age >44: 338

METHAMPHETAMINE

Methamphetamine (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Methamphetamine use in past year: 64,000 (1.25% of age group)

Methamphetamine (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Methamphetamine use in past year: 1,000 (0.19%)

Methamphetamine (students in grades 6-12) Missouri Student Survey

- Methamphetamine use in lifetime: 0.2% (2022), 0.7% (2020)

Methamphetamine (college students) Missouri Assessment of College Health Behaviors

- Methamphetamine use in past year: 0.4% (2021)

Methamphetamine (ages 18-25) National Survey on Drug Use and Health

- Methamphetamine use in past year: 6,000 (0.93%)

Methamphetamine (ages 26+) National Survey on Drug Use and Health

- Methamphetamine use in past year: 58,000 (1.43%)

Methamphetamine Use Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)

- Treatment admissions primarily for meth use, DBH programs, fiscal year 2021: 6,843
 - Males: 3,676
 - Females: 3,162
 - Age <18: 65
 - Age 18-24: 573
 - Age 25-44: 4,461
 - Age >44: 1,220

HEROIN/OPIOIDS

Heroin (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Heroin use in past year: No Estimate Available
- Perceive great risk trying heroin once or twice: 4,351,000 (84.73% of age group)

Heroin (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Heroin use in past year: No Estimate Available
- Perceive great risk trying heroin once or twice: 290,000 (62.06% of age group)

Heroin (students in grades 6-12) Missouri Student Survey

- Heroin use in lifetime: 0.2% (2022), 0.3% (2020)

Heroin (college students) Missouri Assessment of College Health Behaviors

- Heroin use in past year: 0.3% (2022), 0.1% (2021)

Heroin (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- Heroin use in past year: 1,000 (0.21% of age group)
- Perceive great risk trying heroin once or twice: 500,000 (80.38%)

Heroin (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Heroin use in past year: 18,000 (0.44% of age group)
- Perceive great risk trying heroin once or twice: 3,562,000 (87.98%)

Heroin/Opioid Deaths Missouri Department of Health and Senior Services

- Heroin: 16 (2021), 36 (2020)
- Synthetic opioids with heroin: 72 (2021), 109 (2020)
- Synthetic opioids without heroin: 1,374 (2021), 1,095 (2020)

Heroin Use Disorder Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)

- Treatment admissions primarily for heroin use, DBH programs, fiscal year 2021: 3,342
 - Males: 1,972
 - Females: 1,367
 - Age <18: 0
 - Age 18-24: 193
 - Age 25-44: 2,330
 - Age >44: 614
- Treatment admissions primarily for fentanyl and other opioid use except heroin, DBH programs, fiscal year 2021: 3,590

PRESCRIPTION DRUG USE

Prescription Pain Relievers (ages 12 and older) National Survey on Drug Use and Health, 2019-2020

- Prescription pain reliever misuse in past year: 160,000 (3.27% of age group)
- Pain reliever use disorder in past year: 49,000 (0.95%)

Prescription Pain Relievers (ages 12-17) National Survey on Drug Use and Health, 2019-2020

- Prescription pain reliever misuse in past year: 10,000 (2.11% of age group)
- Pain reliever use disorder in past year: 2,000 (0.51%)

Prescription Drugs (students in grades 6-12) Missouri Student Survey

- Prescription drug misuse in lifetime: 2.5% (2022), 9.4% (2020)
- Prescription drug misuse in past month: 0.9% (2022), 6.3% (2020)
- Average age of first misuse of prescription drugs: 11.8 years (2022)
- Over-the-counter drug misuse in lifetime: 3.8% (2022), 2.5% (2020)
- Over-the-counter drug misuse in past month: 0.7% (2022), 2.0% (2020)
- Average age of first misuse of over-the-counter drugs: 10.9 years (2022)

Prescription Drugs (college students) Missouri Assessment of College Health Behaviors

- Prescribed pharmaceutical pain medication misuse in past year: 1.7% (2022), 1.3% (2021)
- Non-prescribed pharmaceutical pain medication misuse in past year: 1.5% (2022), 2.1% (2021)
- Non-prescribed use of prescription stimulant in past year: 3.1% (2022), 3.4% (2021)
- Non-prescribed use of prescription sedative in past year: 1.2% (2022), 1.3% (2021)
- Non-prescribed use of prescription sleep medication in past year: 1.1% (2022), 0.8% (2021)

Prescription Pain Relievers (ages 18-25) National Survey on Drug Use and Health, 2019-2020

- Prescription pain reliever misuse in past year: 30,000 (4.79%)
- Pain reliever use disorder in past year: 6,000 (0.95%)

Prescription Pain Relievers (ages 26+) National Survey on Drug Use and Health, 2019-2020

- Prescription pain reliever misuse in past year: 128,000 (3.17%)
- Pain reliever use disorder in past year: 41,000 (1.00%)

Prescription Drug Use Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)

- Treatment admissions for prescription drug misuse, DBH programs, fiscal year 2021: 2,311
 - Males: 1,501
 - Females: 1,298
 - Age <18: 30
 - Age 18-24: 286
 - Age 25-44: 1,991
 - Age >44: 457

INHALANTS AND OTHER DRUGS

Inhalants and Other Drugs (students in grades 6-12) Missouri Student Survey

- Inhalant use in lifetime: 1.9% (2022), 2.3% (2020)
- Average age of first use of inhalants: 9.5 years (2022)
- Inhalant use in past month: 0.8% (2022), 1.0% (2020)
- Hallucinogen use in lifetime: 1.1% (2022), 2.2% (2020)
- Club drug use in lifetime: 0.2% (2022), 1.0% (2020)
- Synthetic drug use in lifetime: 1.3% (2022)
- Synthetic drug use in past month: 1.0% (2022), 0.5% (2020)

Inhalants and Other Drugs (college students) Missouri Assessment of College Health Behaviors

- Inhalant use in past year: 0.8% (2021)
- Ecstasy, MDMA, mushrooms, LSD, PCP, other hallucinogens in past year: 5.0% (2021)

Other Drug Use Treatment Missouri Department of Mental Health, Division of Behavioral Health (DBH)

- Treatment admissions for non-meth stimulants, hallucinogens, tranquilizers, sedatives, and inhalants, DBH programs, fiscal year 2021: 1,315
 - Males: 690
 - Females: 623
 - Age <18: 27
 - Age 18-24: 114
 - Age 25-44: 908
 - Age >44: 227