



Behavioral Health Profile

Knox County

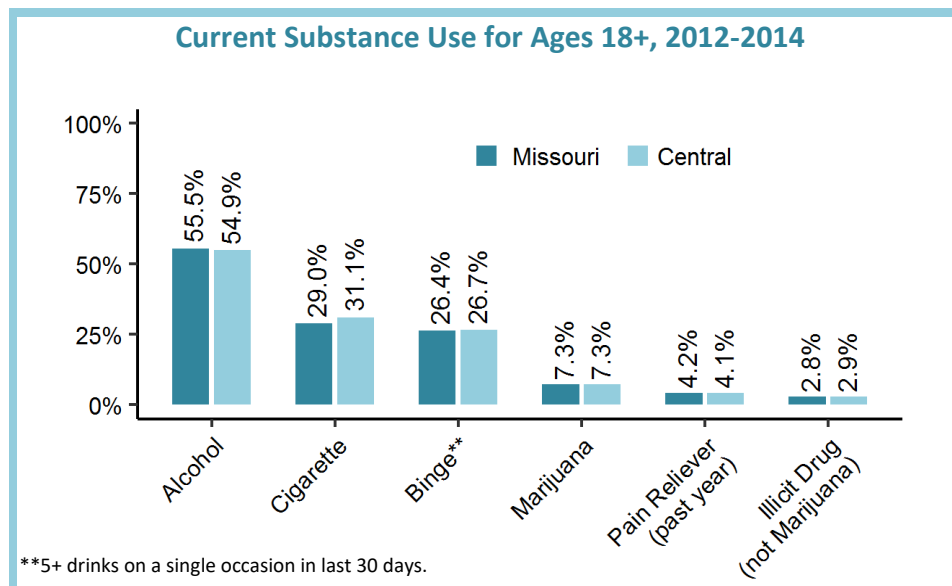
2018



Knox County is located in Central Missouri and had a population of 3,945 in 2016. Knox County ranks 113 in population size among Missouri's 114 counties plus the city of St. Louis. The 2016 unemployment rate in the county was 3.5%. This was lower than than the statewide unemployment rate of 4.5%. In 2016, the poverty rate was 18.9% which was higher than than the statewide poverty rate of 14.0%. The median income of the county was \$36,770.

Substance Use in Knox County

The primary data source available for this section is the Missouri Student Survey. Due to privacy concerns for individual school districts, Missouri Student Survey data for this county cannot be distributed. Adult data are available from the National Survey on Drug Use and Health (NSDUH) at the regional level.



Alcohol is the most commonly used substance in Missouri adults. In the Central region, approximately 54.9% of adults currently drink alcohol, and 26.7% have had 5 or more drinks of alcohol on a single occasion in the past 30 days.

Cigarette use, in both standard and electronic forms, is of concern across the state. In the Central region, 31.1% of adults currently use cigarettes compared to 29% statewide.

Marijuana use in Missouri continues to be of interest, particularly with recent shifts in legality of adult use across the nation. Around 7.3% of adults report current marijuana use. Across the state, around 46.6% of adults believe there is 'slight' or 'no risk' of harm from smoking marijuana once or twice a week.

Prescription drug misuse is of growing concern both across the nation and in Missouri. 4.1% of adults in the Central region reported misuse of prescription pain medication over the past year.

Substance Use Consequences in the County

Health: In 2015, Knox County residents had a total of 2 alcohol-related and 0 drug-related hospitalizations. In addition there were 5 alcohol-related and 4 drug-related ER visits that did not include a hospital stay.

Treatment: In 2017, 15 individuals were admitted into Substance Abuse Treatment Programs. A total of 11 were primarily due to alcohol, less than 5 were primarily due to marijuana, and less than 5 were primarily due to prescription drugs.

Law Enforcement: In 2017, Knox County had 11 DWI arrests, 0 liquor law violations and 23 drug-related arrests. There were 0 methamphetamine laboratory seizures in Knox County in 2017.

Traffic Crashes: Alcohol-related traffic crashes remained the same in the last year (from 2 in 2015 to 2 in 2016). Alcohol-related crashes are more likely to produce fatalities and injuries compared to non-alcohol-related crashes.

2016 Number of Alcohol-Related Crashes by Severity				2016 Number of People Injured / Killed in Alcohol and Drug-Related Crashes			
Total Crashes	Fatal Crash	Crash w/ Injury	Crash w/ Property Damage	Alcohol Fatalities	Alcohol Injuries	Drug Fatalities	Drug Injuries
2	0	1	1	0	1	0	0

Mental Health Data for Knox County

Individuals struggling with serious mental illness are at higher risk for homicide, suicide, and accidents as well as chronic conditions including cardiovascular and respiratory diseases and substance use disorders. In state fiscal year 2017, 76 Knox County residents received treatment for serious mental illness at publicly-funded facilities. See table for details. While there are data on those who receive treatment, data on mental health in the general population is very limited. This is especially true at the local level.

Numbers Served in Knox County		
	FY2016	FY2017
Total	72	76
Adjustment Disorder	6	7
Anxiety Disorder	21	20
Developmental Disorder	*	*
Impulse Control Disorder	13	16
Mood Disorder	39	41
Psychotic Disorder	27	27

These numbers indicate the number of clients seen with each diagnosis per year. An individual client may have more than one admission within a year.

*Counts under 5 suppressed to protect identities

In Central Missouri, 19.0% of those 18 and older had a mental illness in the past year with 5.0% having a serious mental illness. Serious mental illness is defined as any of the mental disorders asked about and 'these disorders resulted in substantial impairment in carrying out major life activities'.

Approximately 7.3% of Central Missouri residents ages 18+ had at least one major depressive episode in the past year. A major depressive episode is characterized by an extended period of depressed mood, loss of interest or pleasure, and impaired functioning. Typically, females are more likely to report having had a major depressive episode.

In 2016, 0 Knox County residents died by suicide. Typically, males and whites are most likely to die by suicide.

Developed with support from the Missouri Division of Behavioral Health and the Substance Abuse and Mental Health Services Administration.

For more information: <http://dmh.mo.gov/ada/mobhew/>