



# Behavioral Health Profile

## Chariton County

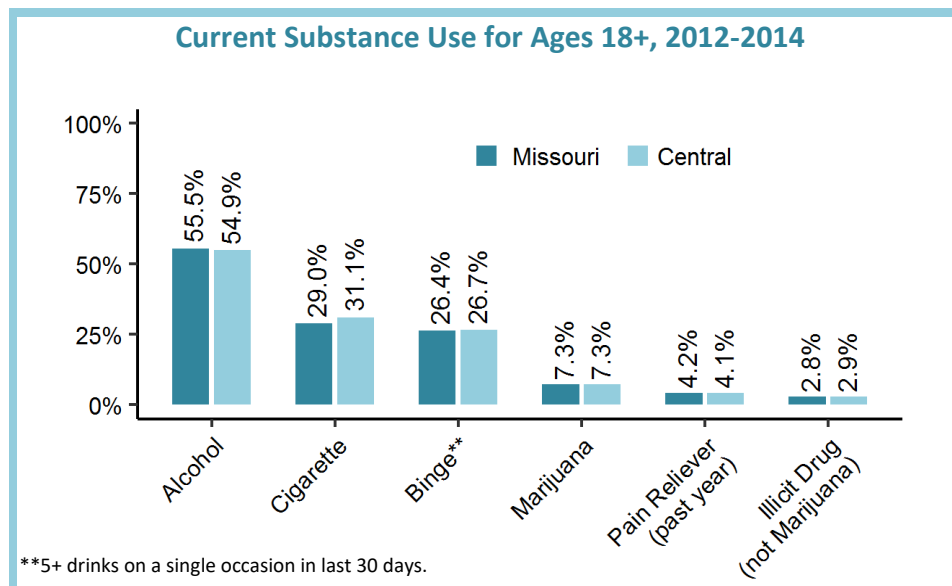
2018



Chariton County is located in Central Missouri and had a population of 7,529 in 2016. Chariton County ranks 101 in population size among Missouri's 114 counties plus the city of St. Louis. The 2016 unemployment rate in the county was 4.3%. This was lower than than the statewide unemployment rate of 4.5%. In 2016, the poverty rate was 13.3% which was lower than than the statewide poverty rate of 14.0%. The median income of the county was \$44,229.

### Substance Use in Chariton 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, Chariton County residents had a total of 1 alcohol-related and 0 drug-related hospitalizations. In addition there were 5 alcohol-related and 7 drug-related ER visits that did not include a hospital stay.

**Treatment:** In 2017, 30 individuals were admitted into Substance Abuse Treatment Programs. A total of 8 were primarily due to alcohol, 6 were primarily due to marijuana, and less than 5 were primarily due to prescription drugs.

**Law Enforcement:** In 2017, Chariton County had 17 DWI arrests, 2 liquor law violations and 18 drug-related arrests. There were 0 methamphetamine laboratory seizures in Chariton County in 2017.

**Traffic Crashes:** Alcohol-related traffic crashes decreased in the last year (from 5 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	0	2	0	0	0	0

## Mental Health Data for Chariton 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, 59 Chariton 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 Chariton County		
	FY2016	FY2017
Total	68	59
Adjustment Disorder	*	7
Anxiety Disorder	37	30
Developmental Disorder	0	0
Impulse Control Disorder	17	13
Mood Disorder	49	42
Psychotic Disorder	7	6

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, 2 Chariton 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/>