



## Behavioral Health Profile

### Franklin County

May 2014



Located in Eastern Missouri, Franklin County has a population of 101,816. Among Missouri's 114 counties plus the city of St. Louis, Franklin County ranks 10 in terms of population. Franklin County's unemployment rate in 2013 was 7.0%. This was higher than the statewide unemployment rate of 6.5%. In 2012, the poverty rate was 13.7% which was lower than the statewide poverty rate of 16.2%. The median income of the county was \$45,061.

### Substance Use and Abuse in Franklin County

The availability of county-level data on substance use and abuse is limited. The Missouri Student Survey can provide estimates for youth in most Missouri counties. This survey is administered in even-numbered years to 6th through 12th grade students in participating school districts.

Healthy People 2020, a set of federal goals, has established objectives to reduce tobacco initiation and use by adolescents and adults. In Franklin County, 51.8% of youth believe that it would be easy to get cigarettes and 39.5% have friends who smoke.

Youth who use alcohol are at greater risk of developing abuse problems later in life. An estimated 58.4% of youth in Franklin County believe that it would be easy to get alcohol and 55.0% have friends who drink alcohol.

Marijuana use is of increasing concern across the state. In 2012, 35.4% of Franklin County youth said that marijuana is easy to get, 32.3% report having at least one friend that uses it and 10.8% said that smoking marijuana is 'no risk at all'.

In Franklin County, 15.5% of youth believe that it would be easy to get other drugs such as cocaine, methamphetamine, and ecstasy.

### Substance Use Consequences in the County

**Health:** In 2011, Franklin County residents had a total of 225 alcohol-related and 300 drug-related hospitalizations. In addition there were 457 alcohol-related and 838 drug-related ER visits that did not include a hospital stay.

**Treatment:** In 2012, 24.7% of mothers in Franklin County reported smoking during their pregnancy. This is an increase from 2011 (24.2%).

#### Current Substance Use for Grades 6 - 12, 2012 data

	30 Day Use County	30 Day Use Missouri	Age of First Use County
Cigarettes	9.6%	10.6%	12.14
Alcohol	<u>18.1%</u>	16.9%	12.53
Binge*	<u>9.9%</u>	9.6%	N/A
Marijuana	6.3%	8.6%	13.16
Inhalants	<u>2.3%</u>	2.3%	12.24
RX Abuse	3.7%	4.7%	unknown
OTC Abuse	2.7%	3.5%	unknown
Synthetic	2.2%	2.9%	unknown

#### Current Substance Use for Ages 18+ in the Eastern Region, 2008-10 data

	30 Day Use Region	30 Day Use Missouri
Cigarettes	25.1%	28.5%
Alcohol	<u>56.9%</u>	54.2%
Binge**	<u>25.6%</u>	25.3%
Marijuana	<u>6.9%</u>	6.0%
Illicit Drug excluding MJ	<u>2.8%</u>	2.8%

\*5+ drinks on a single occasion in last 2 weeks.

\*\*5+ drinks on a single occasion in last 30 days.

Red underlined is higher than state average.

#### Substance Abuse Treatment in Franklin County

Total	449
Alcohol Primary	207
Marijuana Primary	94

Law Enforcement: In 2012, Franklin County had 644 DWI arrests, 113 liquor law violations and 619 drug-related arrests. Franklin County had 102 methamphetamine laboratory seizures in 2012 and 68 in 2013. The manufacture of methamphetamine has been particularly problematic for rural Missouri. Specifically, labs tend to be clustered primarily in the counties surrounding St. Louis and secondarily in the southwest and southeast areas of the state.

### Traffic Crashes in Franklin County

Alcohol-related traffic crashes increased in the last year (from 25 in 2011 to 129 in 2012). Alcohol-related crashes are more likely to produce fatalities and injuries compared to non-alcohol-related crashes.

2012 Number of Alcohol-Related Crashes by Severity				2012 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
129	8	46	75	8	70	1	42

### Mental Health in Franklin 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 abuse disorders. In state fiscal year 2013, 1081 Franklin County residents received treatment for serious mental illness at publicly-funded facilities. See table for details. While there is 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.

In Eastern Missouri, 20.7% 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 7.0% of Eastern 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.

Students (6th-12th grade) in the county were asked about their mental health. 11.9% had considered suicide in the last year, 9.8% made a plan, and 1.6% actually attempted, resulting in an injury. In 2012, 42 Franklin County residents committed suicide. Nationally, males are about four times more likely to commit suicide than females. Older males have higher rates of suicide than younger males.

Comprehensive Psychiatric Services Numbers Served in Franklin County		
	<u>FY2012</u>	<u>FY2013</u>
Total	1106	1081
Adjustment Disorder	30	22
Anxiety Disorder	396	310
Developmental Disorder	45	34
Impulse Control Disorder	254	186
Mood Disorder	721	513
Psychotic Disorder	124	114
<p>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</p>		

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>