



## Behavioral Health Profile

### McDonald County

May 2014



Located in Southwest Missouri, McDonald County has a population of 28,904. Among Missouri's 114 counties plus the city of St. Louis, McDonald County ranks 40 in terms of population. McDonald County's unemployment rate in 2013 was 5.7%. This was lower than the statewide unemployment rate of 6.5%. In 2012, the poverty rate was 17.5% which was higher than the statewide poverty rate of 16.2%. The median income of the county was \$40,726.

### Substance Use and Abuse in McDonald 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.

### Substance Use Consequences in the County

Health: In 2011, McDonald County residents had a total of 108 alcohol-related and 80 drug-related hospitalizations. In addition there were 60 alcohol-related and 47 drug-related ER visits that did not include a hospital stay.

Treatment: In 2012, 20.6% of mothers in McDonald County reported smoking during their pregnancy. This is a decrease from 2011 (23.1%).

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

|                           | 30 Day Use Region | 30 Day Use Missouri |
|---------------------------|-------------------|---------------------|
| Cigarettes                | <u>30.1%</u>      | 28.5%               |
| Alcohol                   | 51.1%             | 54.2%               |
| Binge*                    | 23.4%             | 25.3%               |
| Marijuana                 | 5.7%              | 6.0%                |
| Illicit Drug excluding MJ | <u>2.8%</u>       | 2.8%                |

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

Red underlined is higher than state average.

#### Substance Abuse Treatment in McDonald County

|                   |     |
|-------------------|-----|
| Total             | 391 |
| Alcohol Primary   | 160 |
| Marijuana Primary | 120 |

Law Enforcement: In 2012, McDonald County had 229 DWI arrests, 159 liquor law violations and 248 drug-related arrests. McDonald County had 29 methamphetamine laboratory seizures in 2012 and 44 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 McDonald County

Alcohol-related traffic crashes increased in the last year (from 6 in 2011 to 37 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<br>by Severity |                |                    |                             | 2012 Number of People Injured / Killed in<br>Alcohol and Drug-Related Crashes |                     |                    |                  |
|---|----------------|--------------------|-----------------------------|---|---------------------|--------------------|------------------|
| Total<br>Crashes                                      | Fatal<br>Crash | Crash w/<br>Injury | Crash w/<br>Property Damage | Alcohol<br>Fatalities   | Alcohol<br>Injuries | Drug<br>Fatalities | Drug<br>Injuries |
| 37  | 1              | 13                 | 23                          | 1   | 16                  | 0                  | 2                |

### Mental Health in McDonald 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, 839 McDonald 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 Southwest Missouri, 22.8% of those 18 and older had a mental illness in the past year with 6.3% 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 8.2% of Southwest 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. 13.3% had considered suicide in the last year, 10.5% made a plan, and 1.9% actually attempted, resulting in an injury. In 2012, 2 McDonald 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<br>Numbers Served in McDonald County  |               |               |
|--|---------------|---------------|
|  | <u>FY2012</u> | <u>FY2013</u> |
| Total  | 874           | 839           |
| Adjustment Disorder  | 17            | 8             |
| Anxiety Disorder   | 117           | 84            |
| Developmental Disorder   | 7             | 8             |
| Impulse Control Disorder   | 162           | 110           |
| Mood Disorder  | 482           | 347           |
| Psychotic Disorder   | 211           | 185           |
| <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.<br/>*Counts under 5 suppressed to protect identities</p> |               |               |

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