

# Substance Use and Mental Health of Missouri Adults

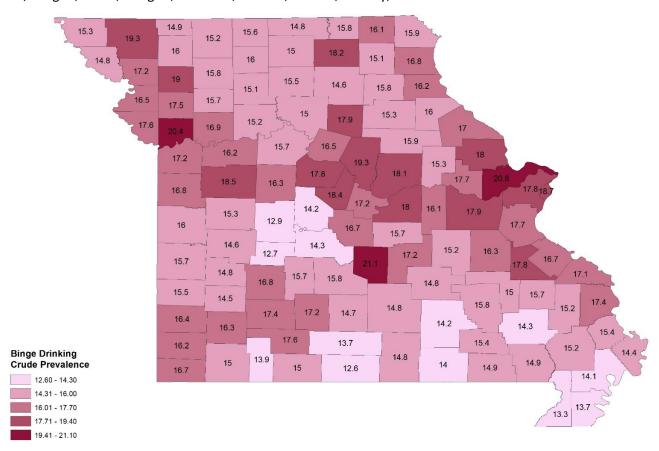
We discovered a new data source on CDC's website. The data is available publicly, through <u>PLACES interactive website</u> for the user to view, explore, and download. Although the data is limited at county and metropolitan level, it is a unique data analysis releasing information on all US counties, place, census tract, and ZCTA.

Currently, there are 13 <u>Health Outcome Measures</u>, 9 <u>Prevention Measures</u>, and 5 <u>Unhealthy Behavior Measures</u> for US adults aged 18 years and older. This brief spatially represents substance use and mental health data from PLACES.

### Past 30- day Binge drinking among US adults aged >18 years:

Men who reported having five or more drinks and women who reported having four or more drinks on an occasion in past 30 days

The prevalence of binge drinking is maximum in Pulaski, St. Charles, and Clay. It is lowest in Morgan, Shannon, New Madrid, Oregon, Stone, Douglas, Pemiscot, Dunklin, Benton, Hickory, and Ozark



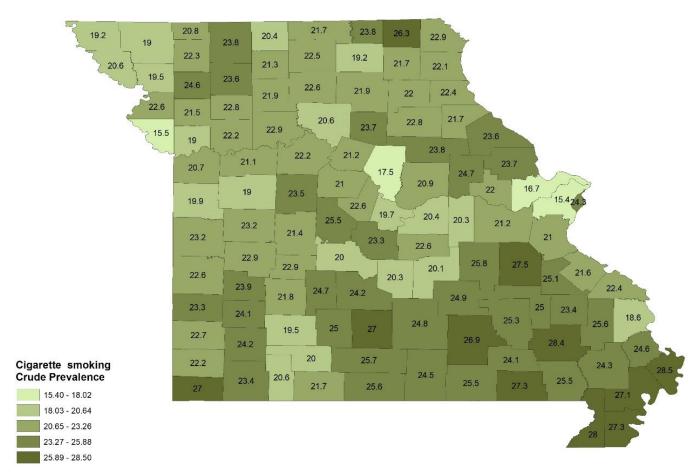
Source: <u>CDC PLACES</u> (Behavioral Risk Factor Surveillance System)



#### Past 30-day Cigarette smoking among US adults aged >18 years:

Adults who reported having smoked 100 or more cigarettes in their lifetime and currently smoke every day or some days.

The prevalence of cigarette smoking is highest in Mississippi, Wayne, Dunklin, Washington, Ripley, Pemiscot, New Madrid, McDonald, Wright, Shannon, and Scotland. It is lowest in Boone, St. Charles, Platte, and St. Louis County.

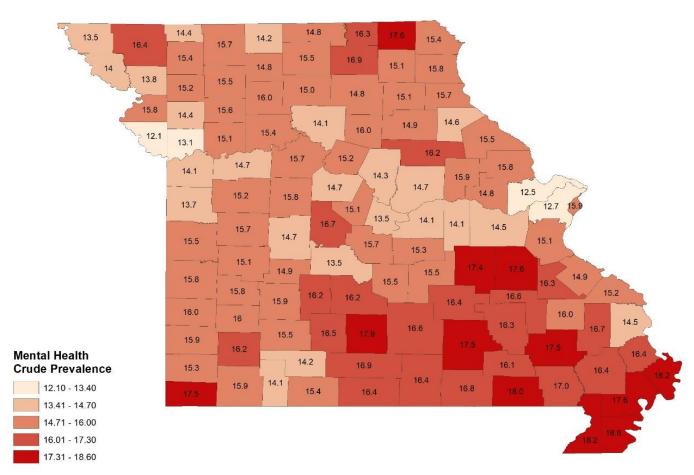


Source: <u>CDC PLACES</u> (Behavioral Risk Factor Surveillance System)

### Mental Health not good for >=14 days among adults aged >=18 years:

Respondents who reported that their mental health was not good for 14 or more days in past 30 days.

The residents of Pemiscot, Mississippi, Dunklin, Ripley, Wright, Washington, New Madrid, Scotland, Wayne, McDonald, Shannon, and Crawford reported highest prevalence of "not good" mental health. The prevalence is lowest in Clay, St. Louis, St. Charles, and Platte.



Source: <u>CDC PLACES</u> (Behavioral Risk Factor Surveillance System)

## Key takeaways:

- Counties which reported mental health to be not good for 14 days or more in the past 30 days also had highest prevalence of cigarette smoking. These counties include- Pemiscot, Mississippi, Dunklin, Ripley, Wright, Washington, New Madrid, Scotland, McDonald, and Shannon.
- St. Louis and Platte have lowest prevalence of cigarette smoking and these counties reported least "not good" mental health in past 30 days.

