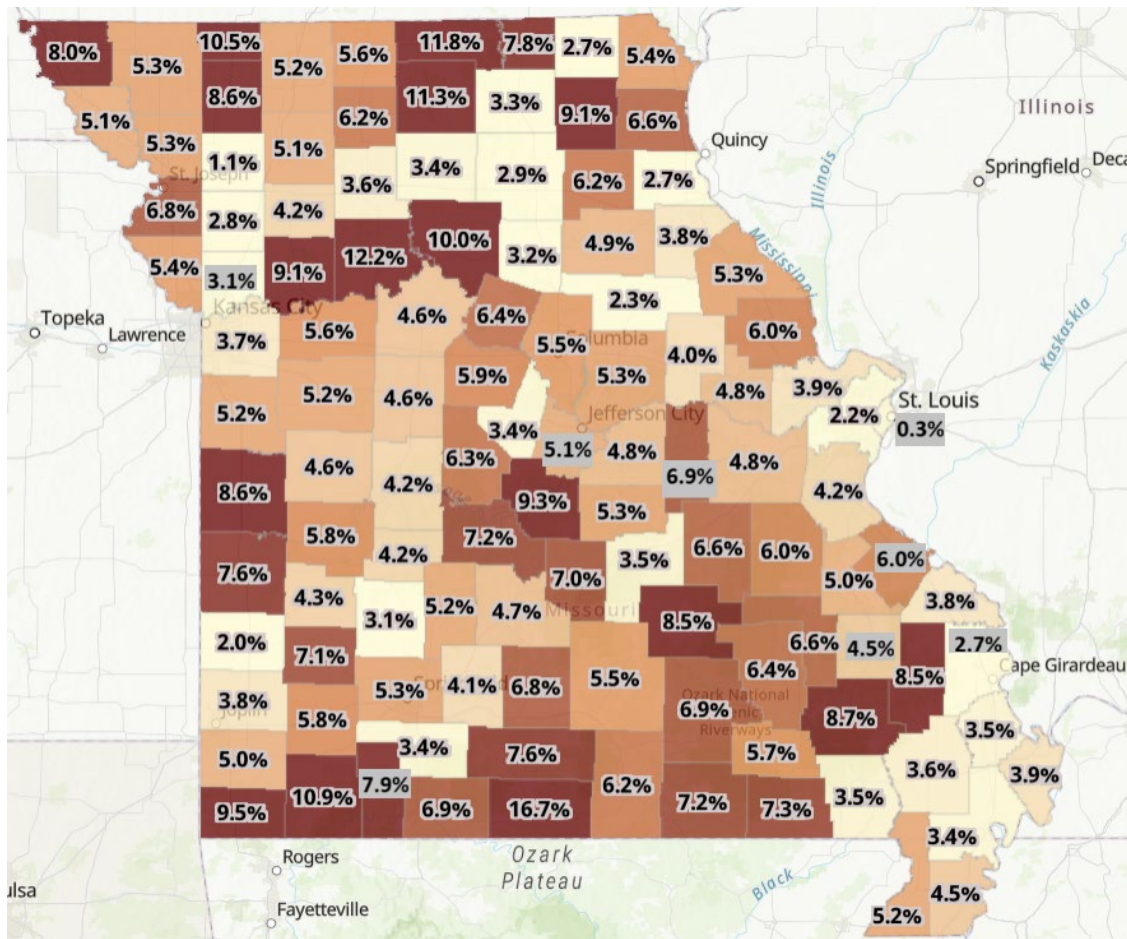


Traffic Crashes in Missouri

The Missouri State Highway Patrol (MSHP) reports the number of traffic crashes each year and includes data involving whether a driver was impaired by alcohol or whether fatalities or injuries occurred during the crashes. The Behavioral Health Epidemiology Workgroup (BHEW) calculated the percentage of crashes involving alcohol-impaired drivers from the total amount of crashes reported by the MSHP.

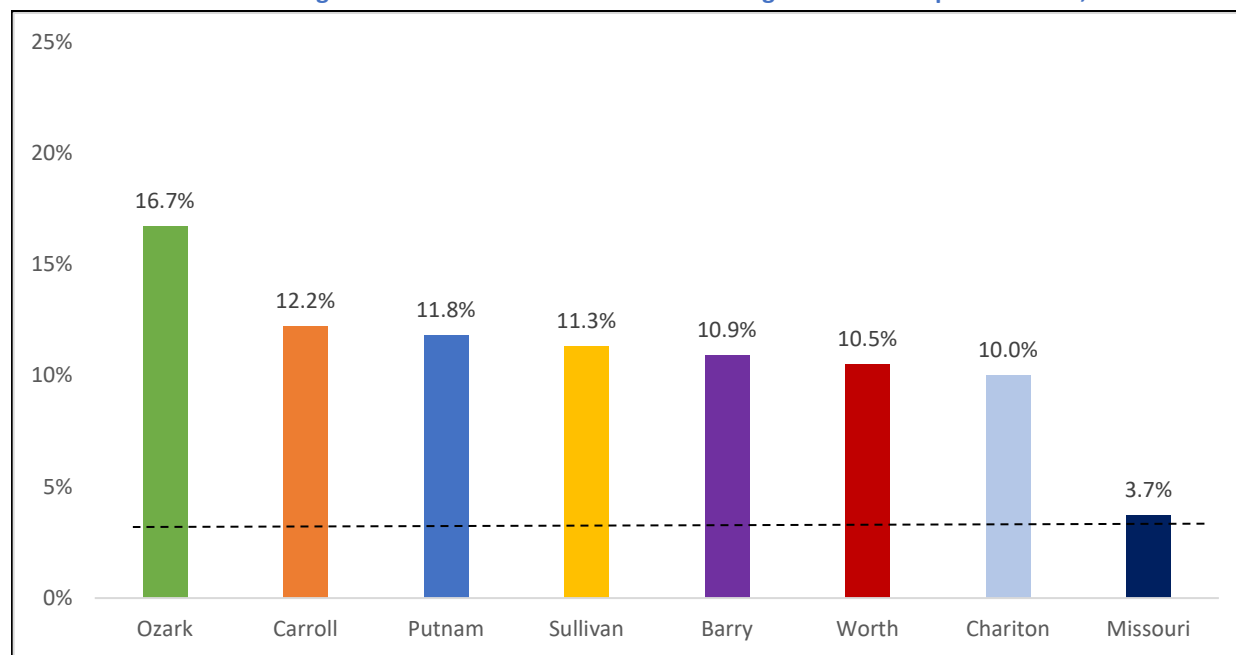
In 2023, over 136,000 traffic accidents occurred in Missouri, decreasing from 138,000 crashes in 2022. While the number of crashes decreased over time since 2021, the percentage of traffic crashes that involved an alcohol-impaired driver did not vary by more than 0.2%. In Missouri, traffic crashes involving alcohol-impaired drivers have higher fatalities (2.7%) than traffic crashes without alcohol-impaired drivers (0.7%). On a whole, 3.7% of crashes in Missouri involved an alcohol-impaired driver.

Percentage of Traffic Crashes in Missouri Involving an Alcohol-Impaired Driver, 2023



Percentages of traffic crashes that involved at least one alcohol-impaired driver in 2023 were calculated by county, and the results are displayed in the map. The counties experiencing the highest percentages in 2023 were Ozark (16.7%), Carroll (12.2%), Putnam (11.8%), Sullivan (11.3%) Barry (10.9%), Worth (10.5%), and Chariton (10.0%). Each of the named counties had an increase in percentage since 2022 except for Worth County, whose percentage of crashes involving an alcohol-impaired driver was 19.2%. Counties with higher percentages of crashes involving an alcohol-impaired driver often appear to be in groups of two or more counties scattered through Missouri.

Percentage of Traffic Crashes in Missouri Involving an Alcohol-Impaired Driver, 2023



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