

**Centennial Honors College
Thomas E. Helm Undergraduate Research Day 2024**

ABSTRACT

Major: Public Health

Poster

Faculty Mentor(s): Mei Wen

Alcohol and Road Traffic Injury in Illinois

Chavez Archibald

Driving under the influence of alcohol and causing accidents that leads to serious bodily harm to another person is a felony offense in Illinois. In 2023, there were a total of 377 fatal crashes involving alcohol-impaired drivers, leading to the tragic loss of 399 lives. By searching different databases and the existing reports, this study aims to explore the association between alcohol drinking and road traffic injury in Illinois between the years of 2013-2023, and discuss possible intervention strategies for the future.