DATA BRIEF

DRIVING UNDER THE INFLUENCE





In Rhode Island

BHDDH & RI DOT| April 2022

AN OVERVIEW: DRIVING UNDER THE INFLUENCE

From 2011 - 2020, 241 people in Rhode Island were killed from alcohol-related accidents. While alcohol is the most commonly talked about, driving under the influence (DUI) of any mind altering substance is dangerous and can result in death. Legal definitions of DUI vary slightly in each state, but generally, DUI means:

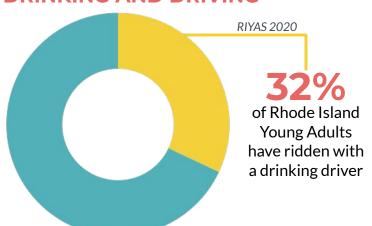
Operating a motor vehicle while impaired by alcohol, drugs such as marijuana, or other medication . ²

Nearly 1 in 10

Rhode Island Young Adults (18 -25) have **driven while impaired by alcohol**

RIYAS 2020

COMMON AND DANGEROUS: DRINKING AND DRIVING





14%

'RBSS 2019

of Rhode Island high school students have recently ridden with a drinking driver 50%

of Rhode Island young adults (18 - 25) have ridden with a driver under the influence of marijuana. FARS 2019

of fatal crashes in Rhode Island involved an alcohol-impaired (BAC .08+) driver

A PROBLEM IN RI: DUI COMPARISONS

Policy Impact

RI has significantly worse DUI rates compared to the nation. To decrease the rate of DUIs, RI should

- Legalize sobriety checkpoints
- Expedite warrant for suspected drunk drivers who refuse to test
- Require ignition interlocks or criminalize refusing an alcohol test



In the Rhode Island

21%

VS



of male drivers involved in fatal crashes with a BAC .08+

28%

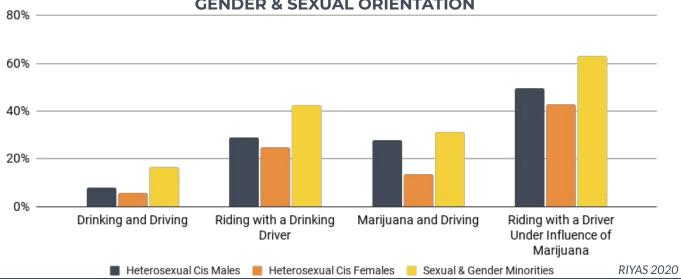
VS

45%

of fatal crashes involved alcohol-impaired driving (at least one driver with a BAC .08+)

FARS 2019

DUI BEHAVIORS OF RHODE ISLAND YOUNG ADULTS (18-25) BY GENDER & SEXUAL ORIENTATION



DATA SOURCES

Youth Risk Behavior Surveillance System (YRBSS): A representative sample of high school students.

Fatality Analysis Reporting System (FARS): A nationwide census of fatal injuries suffered in motor vehicle crashes.

Rhode Island Young Adult Survey (RIYAS): A large convenience sample of 18-25 year olds residing in Rhode Island.

REFERENCES

- 1. Traffic Safety Facts Annual Report Tables (nhtsa.gov)
- 2. Center for Disease Control. Impaired Driving. *U.S. Department of Health & Human Services*. 2020 December. https://www.cdc.gov/transportationsafety/impaired driving/index.html
- 3. Mothers Against Drunk Driving. 2019 Report to the Nation. 2019 December. https://www.madd.org/state-statistics-2