Data Sources to Describe Excessive Alcohol Use & Consequences in Colorado

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Mortality
- Death Certificates
- Acute Poisonings
- CoVDRS
- Alcohol-Related Disease Impact

Surveys
- Healthy Kids Colorado Survey
- Behavioral Risk Factor Surveillance System
- Pregnancy Risk Assessment Monitoring System

Emergency Services
- Number and types of services provided
- Potential for alcohol involvement

Hospital Discharge
- Colorado Hospital Association emergency department and hospital data

Alcohol Licensing
- Liquor license data managed by Colorado Dept. of Revenue, Liquor Enforcement Division

Motor Vehicle
- FARS fatality data
- DRIVES crash data
- DUI arrests

Treatment
- Colorado Drug/Alcohol coordinated Data System (DACODS) managed by Colorado Dept. of Human Services, Office of Behavioral Health
Surveys

- **Healthy Kids Colorado Survey (HKCS)**
  [https://www.colorado.gov/pacific/cdphe/hkcs](https://www.colorado.gov/pacific/cdphe/hkcs)
  Biennial survey that monitors health risk and protective factors, including alcohol and other drug use.
  **Data source:** Colorado Department of Public Health and Environment (regional data) – [request data](https://www.colorado.gov/pacific/cdphe/healthy-kids-colorado-survey-data)

- **Behavior Risk Factor Surveillance System (BRFSS)**
  [https://www.colorado.gov/pacific/cdphe/behaviorsurvey](https://www.colorado.gov/pacific/cdphe/behaviorsurvey)
  Annual survey that collects state data about adult health risk behaviors, chronic health conditions, and use of preventive services.
  **Data source:** Colorado Department of Public Health and Environment – [request data](https://www.colorado.gov/pacific/cdphe/behaviorsurvey)

- **Pregnancy Risk Assessment Monitoring System (PRAMS)**
  [https://www.colorado.gov/pacific/cdphe/pregnancysurvey](https://www.colorado.gov/pacific/cdphe/pregnancysurvey)
  Survey of new mothers to learn about the health of mothers and their babies.
  **Data source:** Colorado Department of Public Health and Environment – [request data](https://www.colorado.gov/pacific/cdphe/pregnancysurvey)

Alcohol Licensing and Availability

- **Liquor license data**
  [https://www.colorado.gov/pacific/enforcement/liquor-license-lists](https://www.colorado.gov/pacific/enforcement/liquor-license-lists)
  Provides information on all current Colorado liquor licenses, such as licensee, address, class of license, and license expiration. Licenses are renewed annually.
  **Data sources:** Colorado Department of Revenue, Liquor Enforcement Division

- **On-premises alcohol outlet spatial accessibility for 2013**
  *International Journal of Health Geographics, volume 17, Article number: 23 (2018)*
  Provides a publicly available dataset looking at spatial accessibility measures for on-premises alcohol outlets at census block, census tract, county, and state levels across the United States.
  **Citation:** Lu et al. Int J Health Geogr (2018) 17:23.

Motor Vehicle

- **Fatality Analysis Reporting System (FARS)**
Contains data on all vehicle crashes in Colorado that occur on public roadways and involve a fatality. Alcohol-related fatality data are included.

**Data source:** Colorado Department of Transportation/Colorado Department of Public Health and Environment (managed by Colorado Department of Transportation)

- **Driver License, Record, Identification and Vehicle Enterprise Solution (Colorado DRIVES)**
  [Colorado Motor Vehicle Problem Identification Dashboard](https://www.colorado.gov/pacific/cdhs/data-and-evaluation-systems-resources)
  Contains data on all vehicle crashes in the Colorado that occur on public roadways. Alcohol-related crash data are included.
  **Data source:** Colorado Department of Transportation/Colorado Department of Public Health and Environment (managed by Colorado Department of Revenue)

- **DUI arrests by law enforcement**
  Provides data on arrests for driving under the influence of alcohol by law enforcement.
  **Data source:** Colorado Department of Public Safety

**Substance Use Disorder Treatment**

- **Colorado Drug/Alcohol Coordinated Data System (DACODS)**
  [https://www.colorado.gov/pacific/cdhs/data-and-evaluation-systems-resources](https://www.colorado.gov/pacific/cdhs/data-and-evaluation-systems-resources)
  Includes records for admissions to treatment facilities for substance use disorder.
  **Data source:** Colorado Department of Human Services, Office of Behavioral Health

**Hospital Discharge**

- **Emergency department (ED) and hospital discharge data**
  Includes emergency department and hospital discharges from participating Colorado Hospital Association hospitals in the state of Colorado; the majority are acute care hospitals. Data include information, such as patient demographics, admit and discharge dates, and discharge diagnoses/billing codes and procedure codes.
  **Data source:** Colorado Hospital Association/Colorado Department of Public Health and Environment – [request data](https://www.colorado.gov/pacific/cdphe/categories/services-and-information/health/emergency-care/ems-and-trauma-data)

**Emergency Medical Services and Trauma**

- **Emergency medical services (EMS) and trauma data**

Created by Colorado Department of Public Health & Environment, Alcohol Epidemiology

Updated on 8/26/2019
Includes statewide data on emergency medical services and trauma with indicators for the potential of alcohol or drugs by the patient related to the patient’s current illness or injury.

**Data source:** Colorado Department of Public Health and Environment – [request data](#)

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**Mortality**

- **Colorado death certificate data and acute drug poisonings**
  [https://www.colorado.gov/pacific/cdphe/deathrecords](https://www.colorado.gov/pacific/cdphe/deathrecords)
  Death certificate data that include demographic information, causes of death, and other information.
  **Data source:** Colorado Hospital Association/Colorado Department of Public Health and Environment – [request data](#)

- **Colorado Violent Death Reporting System (CoVDRS)**
  [https://www.colorado.gov/pacific/cdphe/colorado-violent-death-reporting-system](https://www.colorado.gov/pacific/cdphe/colorado-violent-death-reporting-system)
  CoVDRS links information from the death certificates, coroner/medical examiner reports, law enforcement reports, and toxicology reports to provide insights into violent deaths. Alcohol involvement is included.
  **Data source:** Colorado Hospital Association/Colorado Department of Public Health and Environment – [request data](#)

- **CDC Alcohol-Related Disease Impact (ARDI) application**
  [www.cdc.gov/ardi](http://www.cdc.gov/ardi)
  Provides national and state estimates of alcohol-related health impacts, including deaths and years of potential life lost. Data are currently available for 2006-2010, but a custom data portal is also available to conduct analyses of alcohol-attributable harms using local data.
  **Data contact:** Centers for Disease Control and Prevention

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**Other Relevant Resources**

- **Colorado Department of Public Health and Environment – Center for Health and Environmental Data**
  Provides a landing page for a number of data dashboards and portals in order to access publicly available health data such as cancer incidence, including alcohol-related cancers; chronic health conditions, including alcoholic liver cirrhosis; and community-level estimates (e.g. census tracts), including adult binge drinking.
  **Data contact:** Colorado Department of Public Health and Environment – [request data](#)

- **Alcohol Policy Information System (APIS)**
  [https://alcoholpolicy.niaaa.nih.gov/](https://alcoholpolicy.niaaa.nih.gov/)
  Provides policy-related data for important prevention regulations, such as alcohol excise taxes, blood alcohol concentration (BAC) limits, underage drinking, and retail sales.
  **Data contact:** National Institute on Alcohol Abuse and Alcoholism