

2024 REGIONAL PROFILES REFERENCES & METHODOLOGY

REFERENCES

Colorado Department of Public Health & Environment. (2019). *Healthy Kids Colorado Survey and Smart Source Information.* Healthy Kids Colorado Survey Dashboard. <u>https://cdphe.colorado.gov/healthy-kids-colorado-survey-dashboard</u>

Colorado Department of Public Health & Environment. (n.d.). *CHA adjusted rates: Age-adjusted rates of drug overdose department visits at acute care hospitals in Colorado, 2016-2022.* Cohealthviz.dphe.state.co.us. <u>https://cohealthviz.dphe.state.co.us/t/PSDVIP-MHPPUBLIC/views/</u> <u>DrugOverdoseDashboard/CHAAdjustedRates?iframeSizedToWindow=true&%3Aembed=y&%3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_share_link</u>

Colorado Department of Public Health & Environment. (2022). *Alcohol outlet density*. <u>https://cd-phe.colorado.gov/alcohol-outlet-density</u>

Colorado Department of Public Health & Environment. (n.d.). *Behavioral risk factor surveillance system (BRFSS) data.* Monitoring Health Concerns Related to Marijuana. <u>https://marijuanaheal-threport.colorado.gov/health-data/behavioral-risk-factor-surveillance-system-brfss-data</u>

Colorado Department of Public Health & Environment. (n.d.). *OD death adjusted rates: Age-adjusted rates of drug overdose deaths due to any drug in Colorado, 2020- 2022.* <u>https://cohealthviz.dphe.state.co.us/t/PSDVIP-MHPPUBLIC/views/DrugOverdoseDashboard/</u> <u>ODDeathAdjustedRates?iframeSizedToWindow=true&%3Aembed=y&%3AshowAppBanner=-</u> <u>false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_share_link</u>

Colorado State Demography Office. (2022). *County estimates by age group and race and ethnicity, current year.* SDO Population Resource Page. <u>https://demography.dola.colorado.gov/assets/</u> <u>html/population.html</u>

Colorado State Epidemiological Outcomes Workgroup. (2022). *Data briefs - Fentanyl brief.* <u>https://www.coloradoseow.org/project/fentanyl-brief/</u>

Substance Abuse and Mental Health Services Administration. (2019). *Risk and protective factors.* <u>https://www.samhsa.gov/sites/default/files/20190718-samhsa-risk-protective-factors.pdf</u>

U.S. Census Bureau. (2023). *2018-2022 American Community Survey (ACS) 5-year estimates.* Census.gov. <u>https://www.census.gov/programs-surveys/acs/technical-documentation/table-shells.</u> <u>html</u>

U.S. Department of Health and Human Services. (2004). *Principles of drug abuse treatment for adolescents: Summary.* National Institutes of Health, National Institute on Drug Abuse. <u>https://archives.nida.nih.gov/research-topics/principles-drug-abuse-treatment-adolescents-summary</u>

University of Wisconsin-Madison. (n.d.). *How is poverty measured?*. Institute for Research on Poverty. <u>https://www.irp.wisc.edu/resources/how-is-poverty-measured/#:~:text=Few%20econom-ic%20indicators%20are%20more,trillion%20dollars%20in%20government%20spending</u>

METHODOLOGY

STATE DEMOGRAPHY OFFICE- POPULATION ESTIMATES

The State Demography Office within the Colorado Department of Local Affairs calculates annual population estimates based on the most recent decennial census (data from the U.S. Census Bureau) and adjusts for errors in the census and subsequent changes in geography. For each year after the census, annual data indicating population change, like data on births, deaths, and migration, are added for the latest year.

State Demography Office, Colorado Department of Local Affairs. (2022). *Methods for the Colorado State, County, Municipal and Special District Total Population and Housing Estimates*. <u>https://</u> <u>demography.dola.colorado.gov/assets/html/population.html</u>

U.S. CENSUS BUREAU- AMERICAN COMMUNITY SURVEY (ACS) 5-YEAR ESTIMATES

The The U.S. Census Bureau calculates 5-year estimates for the American Community Survey (ACS). The ACS 5-year estimate includes data collected over a 60-month period from responses through the internet, mail, telephone, and personal visit interviews. The U.S. Census Bureau determines poverty status by comparing households' pre-tax cash income against a threshold that is three times the cost of a minimum food diet in 1963 and is adjusted for family size. The 5-year estimate data better represents geographic areas with smaller populations because it pools multiple years of data.

University of Wisconsin-Madison. (n.d.). *How is poverty measured?*. Institute for Research on Poverty. <u>https://www.irp.wisc.edu/resources/how-is-poverty-measured/#:~:text=Few%20econom-ic%20indicators%20are%20more,trillion%20dollars%20in%20government%20spending</u>

Office of Disease Prevention and Health Promotion, U.S. Department of Health and Human Services. (n.d.). *American Community Survey (ACS)*. <u>https://health.gov/healthypeople/objec-tives-and-data/data-sources-and-methods/data-sources/american-community-survey-acs#:~:-text=The%20ACS%20data%20collection%20operation,telephone%2C%20and%20personal%20 visit%20interviews_</u>

U. S. Census Bureau. (n.d.-b). 3. *Understanding and using ACS single*. <u>https://www.census.gov/</u> content/dam/Census/library/publications/2018/acs/acs_general_handbook_2018_ch03.pdf

CDPHE- HEALTHY KIDS COLORADO SURVEY (HKCS)

In alignment with the Centers for Disease Control and Prevention's Youth Risk Behavior Survey (YRBS), the HKCS is administered every other year to selected public schools across the state of Colorado for students in grades 6-12. The survey is voluntary and school districts, principals, parents, and youth can opt out. Also, schools not selected to participate can opt-in. Researchers weight results to represent students enrolled in all Colorado public middle and high schools. The 2021 survey sample included responses from 52,799 students at 109 high schools and middle schools. The latest data, from 2021, were used as much as possible; however, some counties

did not participate in 2021, in which case 2019 data were used. The 2024 regional profiles only reviewed data from high school students.

Healthy Kids Colorado Survey. (2022). *Overview: Healthy Kids Colorado Survey.* <u>https://drive.google.com/file/d/1ccvUmsUwWUARJU_RF59dhJla3CfmJ-c1/view</u>

CDPHE- BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS)

The Behavioral Risk Factor Surveillance System (BRFSS) is a federally funded, randomized telephone survey of U.S. residents ages 18 and older. The survey tool is a standardized instrument developed by the Centers for Disease Control and Prevention (CDC) to monitor lifestyles and behaviors related to the leading causes of mortality and morbidity. In Colorado, CDPHE manages and administers the survey.

Toliver, R. (n.d.). *Colorado Behavioral Risk Factor Surveillance System (BRFSS).* <u>https://www.cohealthdata.dphe.state.co.us/chd/Resources/pubs/BRFSSFactsheet3.pdf</u>

Colorado Department of Public Health & Environment. (n.d.). Monitoring Health Concerns Related to Marijuana. <u>https://marijuanahealthreport.colorado.gov/health-data/behavioral-risk-factor-sur-veillance-system-brfss-data</u>