Appendix 1. Secondary Data Resources for Tobacco-Focused Community Profiles

Description of key tobacco-related secondary data sources (population-based surveys)
For more information see: https://www.colorado.gov/cdphe/data-source-fact-sheets

	Population Represented	Sub-State Granularity	Frequency	Years Administered*
BRFSS	Adults aged 18+ years	Region*, county*, and census tract[†]	Annual	1990-2010, 2011-2016
TABS	Adults aged 18+ years	Region, metro-area counties	Every 3 years (depending on funding)	2001, 2005, 2008, 2012, 2015
HKCS	High school students[‡]	Region	Every 2 years	2013, 2015, 2017
CHS	Children aged 1-14 years	Region*, county*	Annual	2004-2010, 2011-2016
PRAMS	Women with a recent live birth	Region*, county*	Annual	1997-2015
ACS	All residents	County, city, zip code, census tract, block group, school district, etc.	Annual	Annually with datasets for 2006-2010 (combined) to 2012-2016 (combined)

* Data are typically presented as 3-year combined estimates; single year estimates might be available for regions/counties with larger populations.
[†] BRFSS census tract-level estimates are based on statistical models that also utilize ACS data.
[‡] HKCS also provides limited data on middle school students, and data are only available at the state level.
BRFSS: Behavioral Risk Factor Surveillance System
TABS: The Attitudes and Behaviors Survey on Health
HKCS: Healthy Kids Colorado Survey
CHS: Child Health Survey
PRAMS: Pregnancy Risk Assessment Monitoring System
ACS: American Community Survey (U.S. Census)

Description of key tobacco-related data resources

Granularity	Topics Covered	Trend	Demographic Disparities	Geographic Comparisons	Data download
VISION: Visual Information System for Identifying Opportunities and Needs https://www.colorado.gov/cdphe/vision-data-tool					
County, health statistics region, state	<u>Pregnant women</u> ▪ Smoking before, during, and after pregnancy ▪ Health care worker discussed SHSe risks <u>Children</u> ▪ SHSe ▪ Health care worker discussed SHSe risks <u>Youth</u> ▪ Tobacco use ▪ Access to tobacco ▪ Cessation ▪ Perceived harm <u>Adults</u> ▪ Tobacco use ▪ Cessation ▪ SHSe in multi-unit housing	Trends are displayed by county, region, or state	State-level disparities by several demographic factors by year	▪ Comparisons of county or region to state estimate in "Area Profile", "Data by County", and "Data by Health Statistics Region" tabs ▪ Maps and bar charts comparing counties or regions	▪ The aggregate data are not available for download.
Healthy Kids Colorado Survey Data Dashboard https://www.colorado.gov/cdphe/center-health-and-environmental-data (click on corresponding link under "Explore data")					
Health statistics region	<u>Youth</u> ▪ Tobacco use ▪ Access to tobacco ▪ Cessation ▪ Perceived harm ▪ Susceptibility and intentions to smoke ▪ SHSe ▪ Social norms	2013, 2015, and 2017 data displayed separately	Regional disparities by demographics (age, grade, race/ethnicity, sex, sexual orientation)	▪ Comparisons of region to state estimate in "Regional Comparison" and "Demographics by Region" tabs ▪ Maps and bar charts comparing regions	▪ Regional data results are available on the "Data Download" tab
CDPHE Community Level Estimates http://www.cohealthmaps.dphe.state.co.us/cdphe_community_level_estimates/ Data download: https://hub.arcgis.com/datasets/CDPHE::cdphe-composite-community-level-estimates-census-tract/data					
Census tract	Adult current smoking	None	None	▪ Map comparing census tracts	▪ Use link above

SHSe: secondhand smoke exposure

Description of key data resources for demographic and determinants of health data

Granularity	Topics Covered	Trend	Geographic Comparisons
VISION: Visual Information System for Identifying Opportunities and Needs https://www.colorado.gov/cdphe/vision-data-tool			
County, state	▪ Health care access, education, age, poverty, language, disability, unemployment, housing type, no vehicle available, aggravated assault arrests, etc.	Trends are displayed by county or state	▪ Comparisons of county to state estimate in "Area Profile" and "Data by County" tabs ▪ Maps and bar charts comparing counties
CDPHE Community Health Equity Map http://www.cohealthmaps.dphe.state.co.us/cdphe_community_health_equity_map/			
Census tract	▪ Population density, age, disability, education, employment, income/poverty, language, race/ethnicity	None	▪ Maps comparing census tracts
Community Inclusion in Colorado http://www.cohealthmaps.dphe.state.co.us/colorado_community_inclusion/			
Census tract	▪ Age, birth rate, crowding, disability, education, housing, income, influx, institutionalized, language, living alone, mobile homes, poverty, race, single parent, vehicle access ▪ "Opportunity Indices"	Maps of 5-year change: http://www.cohealthmaps.dphe.state.co.us/colorado_community_inclusion/change_maps/	▪ Maps comparing census tracts
American FactFinder https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t and https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml			
State, county, city, zip code, census tract, block group, school district	▪ Population, age, business and industry, education, housing, income, origins and language, poverty, race and Hispanic origin, veterans, etc.	Tables from several years available to download	▪ Comparison data available in separate tables

Other tobacco and demographic data resources:

- Counter Tools' Store Mapper Colorado
  - http://www.mapsportal.org/unc/tobaccomap/cotob/
- Colorado Health Indicators
  - https://www.colorado.gov/cdphe/colorado-health-indicators
- Colorado Health Information Dataset (CoHID)
  - https://www.cohealthdata.dphe.state.co.us/Data/Details/2
- County MCH Trend Analyses (for select counties only)
  - https://www.colorado.gov/cdphe/mch-data-and-reports
- Colorado Department of Local Affairs, State Demography Office – GIS Maps and Data
  - https://demography.dola.colorado.gov/gis/
- CDC's State Tobacco Activities Tracking & Evaluation System (STATE)
  - Main page: https://www.cdc.gov/statesystem/index.html
  - Colorado Highlights:
    https://nccd.cdc.gov/STATESystem/rdPage.aspx?rdReport=OSH_STATE.Highlights&rdRequestForwarding=Form&rdDashboardTabs=HLR_HLT

Fact sheets with tobacco data:

- "Adult Tobacco Use and Exposure, Colorado 2015"
  - https://www.colorado.gov/pacific/sites/default/files/PW_A35_Tobacco-Adult-Use-and-Exposure-report_1.pdf
- STEPP grantee website (data reports posted to website)
  - grantee.tobaccofreeco.org
- CDPHE's Healthy Kids Colorado Survey website
  - Main page: https://www.colorado.gov/pacific/cdphe/hkcs (scroll down to Statewide Reports, and also Regional Snapshots)
- One Colorado's report, "Invisible: The State of LGBT Health in Colorado"
  - http://www.one-colorado.org/wp-content/uploads/2012/01/OneColorado_HealthSurveyResults.pdf
- Campaign for Tobacco-Free Kids
  - Main page: https://www.tobaccofreekids.org/
  - https://www.tobaccofreekids.org/problem/toll-us/colorado
- Truth Initiative's report, "Tobacco Use in Colorado"
  - https://truthinitiative.org/tobacco-use-colorado

For more information: https://www.colorado.gov/cdphe/tobacco-data-and-reports