Colorado Catchment Fact Sheet

Cancer Center
NCI-DESIGNATED COMPREHENSIVE CANCER CENTER

DEMOGRAPHICS

The University of Colorado Cancer Center defines its catchment area as Colorado, providing outreach and care to individuals statewide. Colorado demographics and socioeconomic factors are shown below.

67.50% White alone

21.70% Hispanic or Latino (of any race)

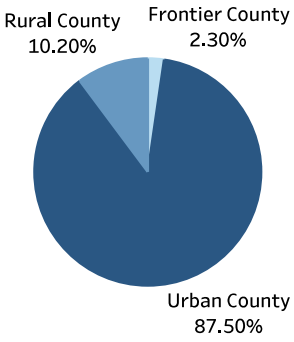
3.90% Black or African American alone

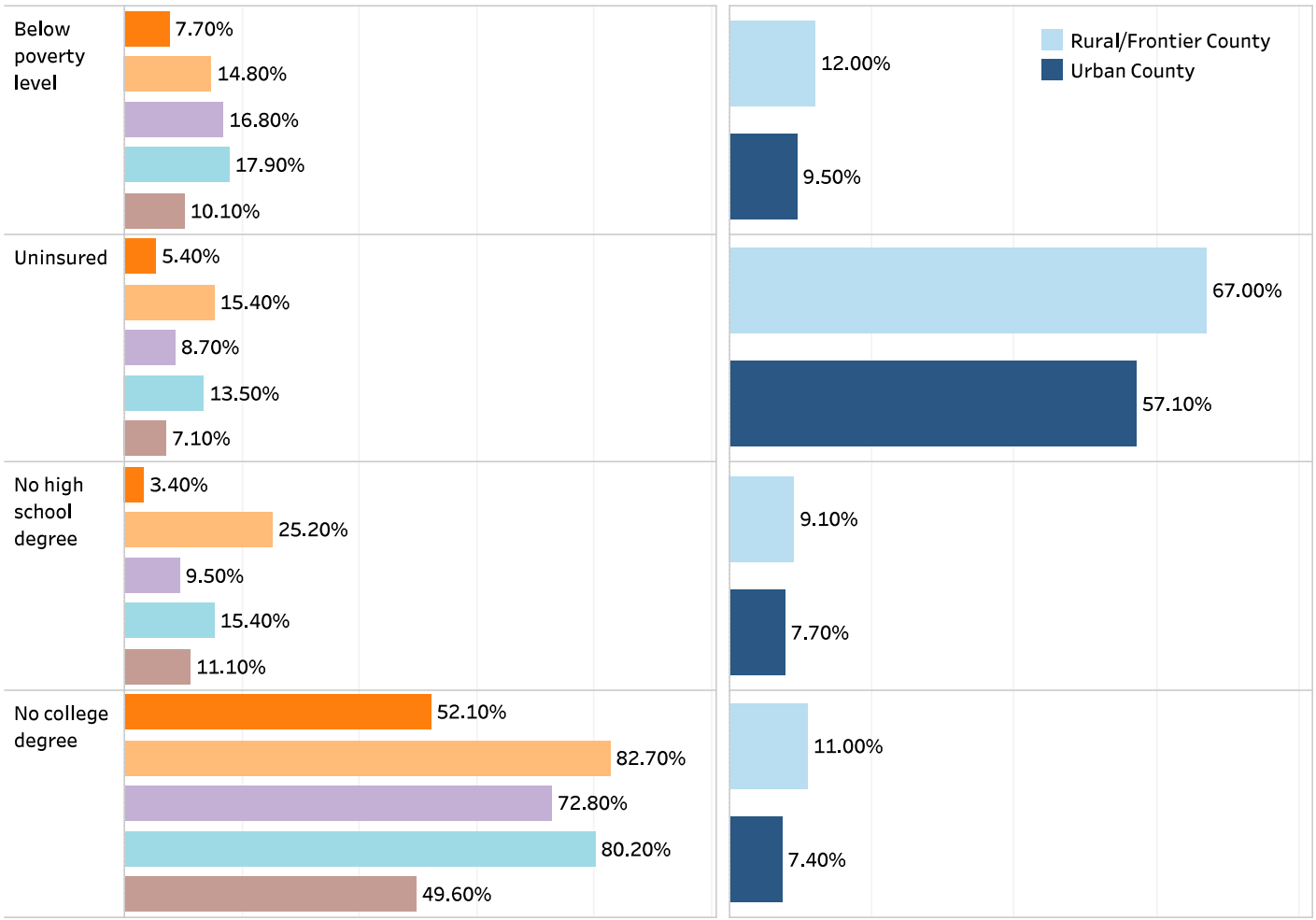
3.30% Asian and Pacific Islander alone

2.90% Two or more races

0.50% American Indian and Alaska Native alone

0.20% Some other race alone

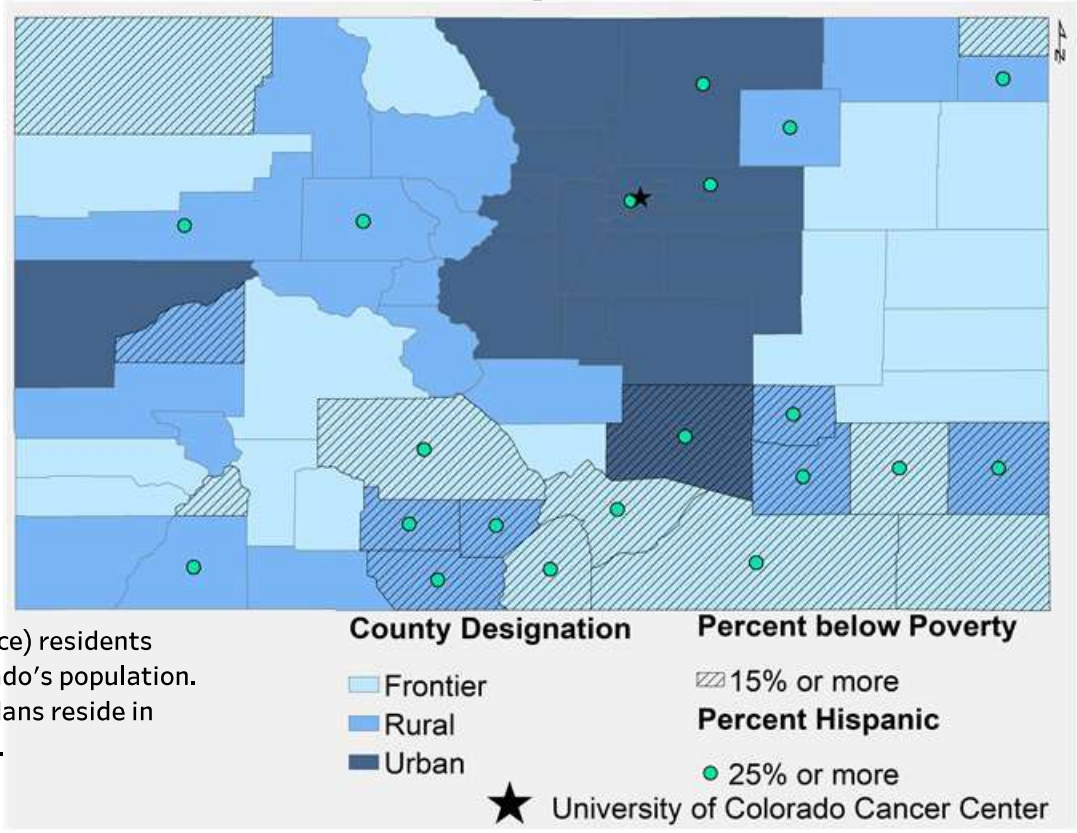




Colorado Maps

Demographics Map

The map (right) shows rural, urban, and frontier counties overlaid with areas of 15%+ living below poverty level and areas of 25%+ Hispanic ethnicity.



Hispanic/Latino (of any race) residents represent 21.7% of Colorado's population. Notably, 12.5% of Coloradans reside in Rural or Frontier counties.

Patients Treated at the University of Colorado Cancer Center and Community Projects

The University of Colorado Cancer Center (UCCC) treats oncology patients from every county in Colorado. UCCC also reaches every county with 18 cancer prevention, screening, and survivorship projects (numbers on the map show how many serve each state region).

Patient Characteristics

82.5% Urban

7.8% Rural/Frontier

9.7% Out of State

78.45% NH White

8.59% Hispanic

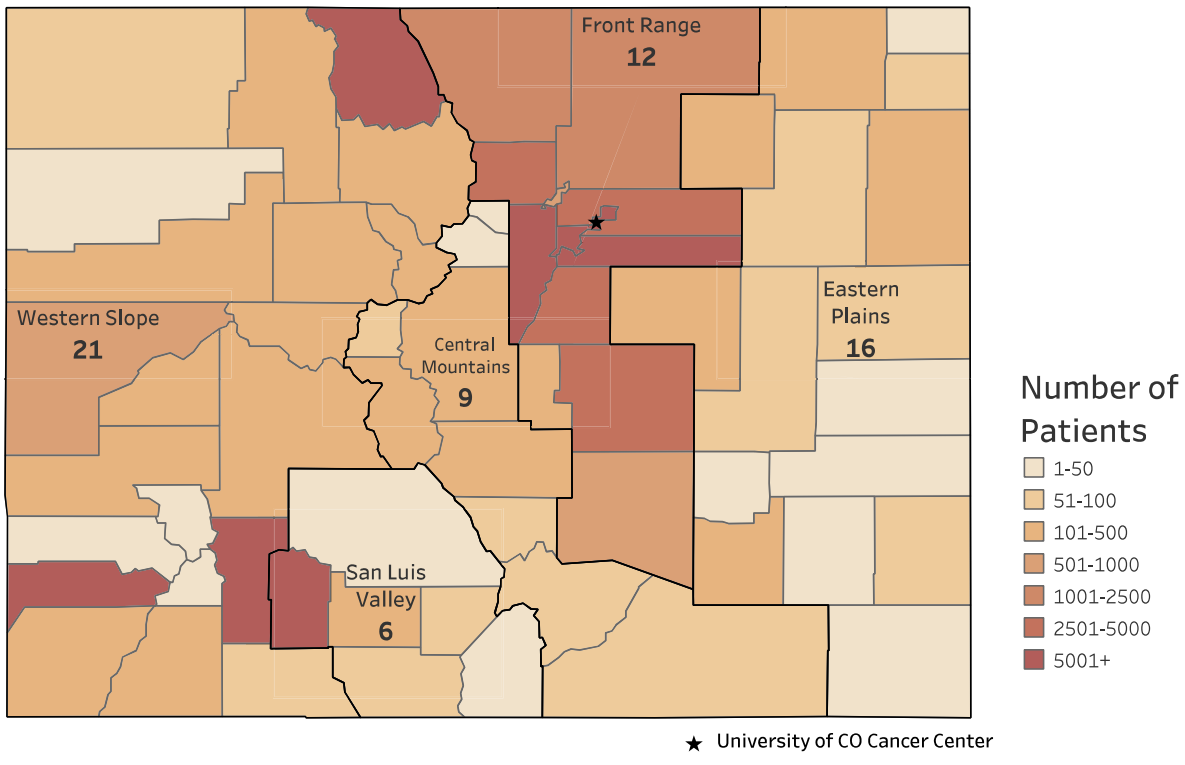
4.64% NH Black or African American

0.19% NH American Indian or Alaska Native

0.17% NH Asian or Pacific Islander

2.64% NH Other or Multiple

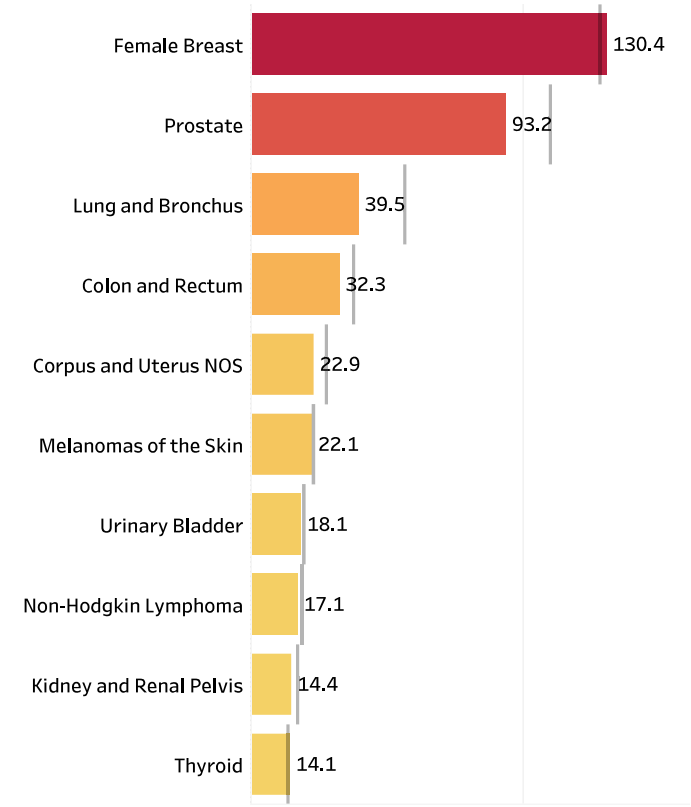
5.32% Unknown Ethnicity



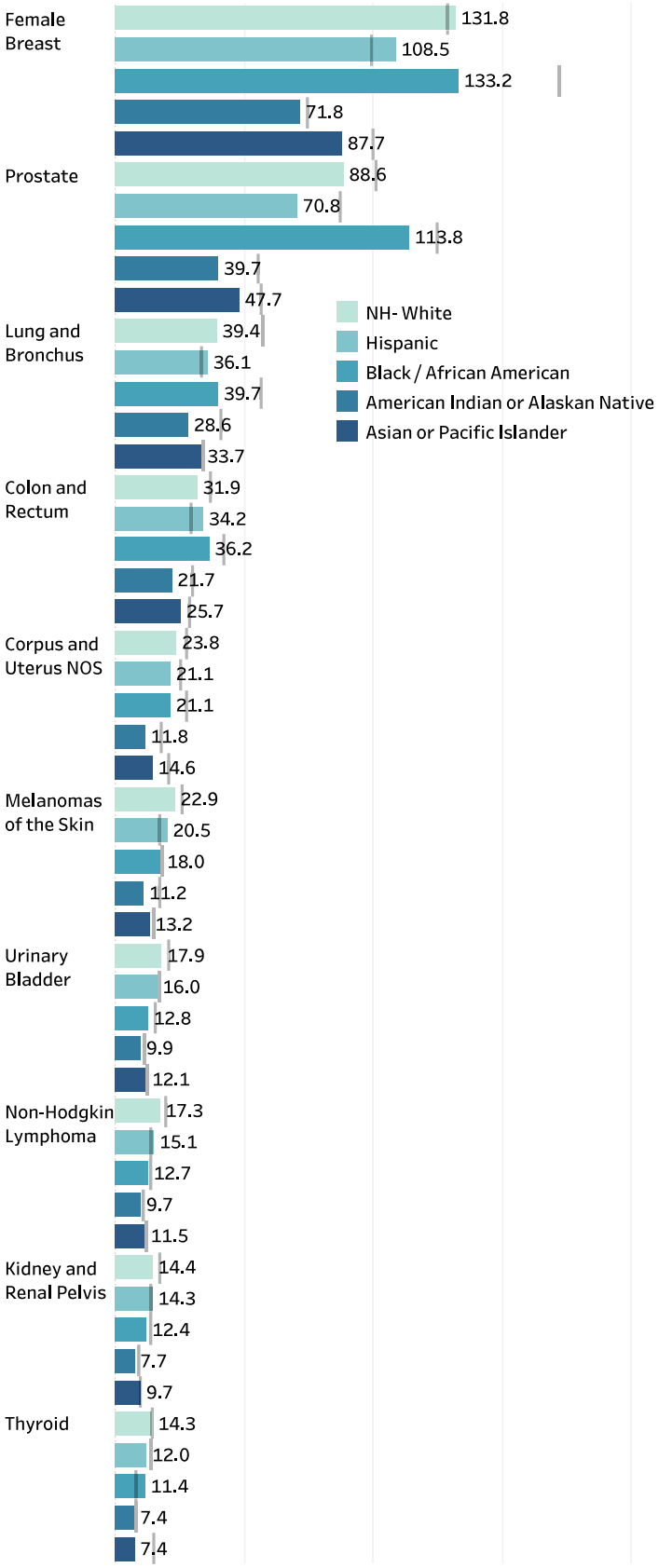
Cancer Burden in Colorado

Rate per 100,000 persons, 2015-2019 | Trend lines represent national average

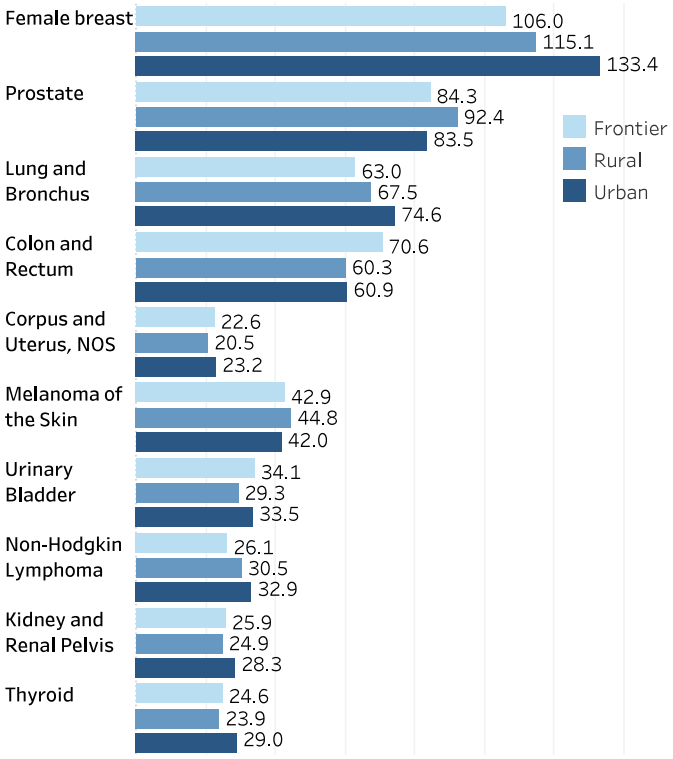
Top 10 New Cancer Cases



Top 10 New Cancer Cases by Race/Ethnicity



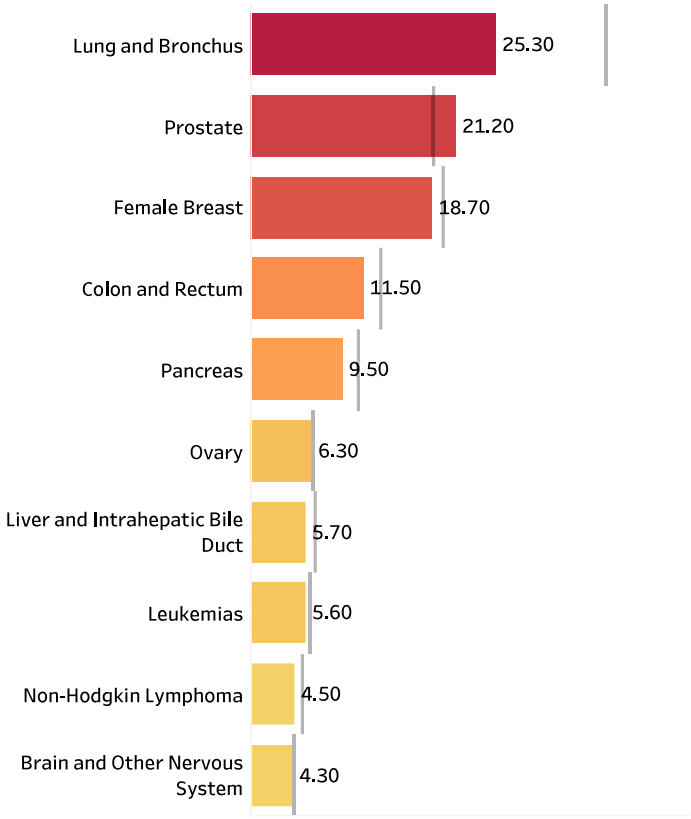
Top 10 New Cancer Cases by Urban, Rural, and Frontier Counties



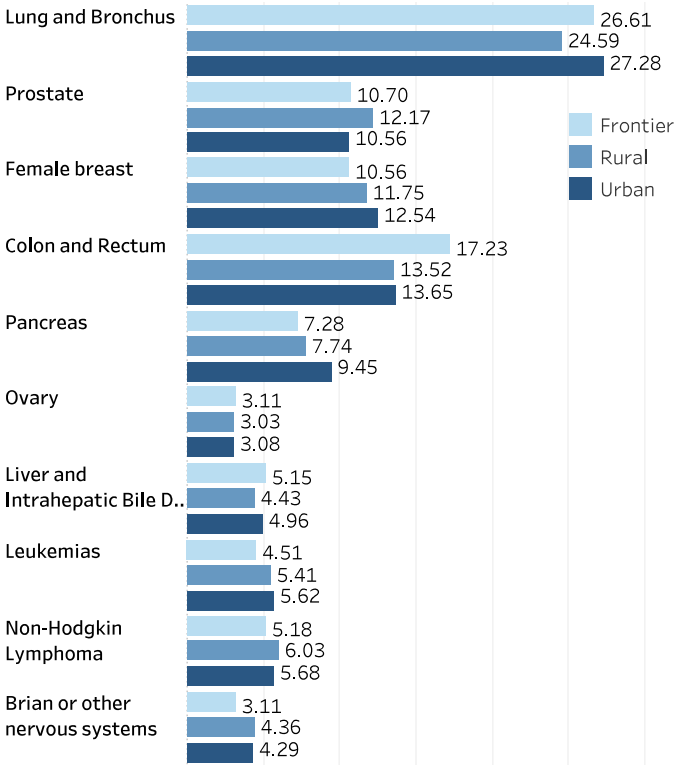
Cancer Burden in Colorado

Rate per 100,000 persons, 2015-2019 | Trend lines represent national average

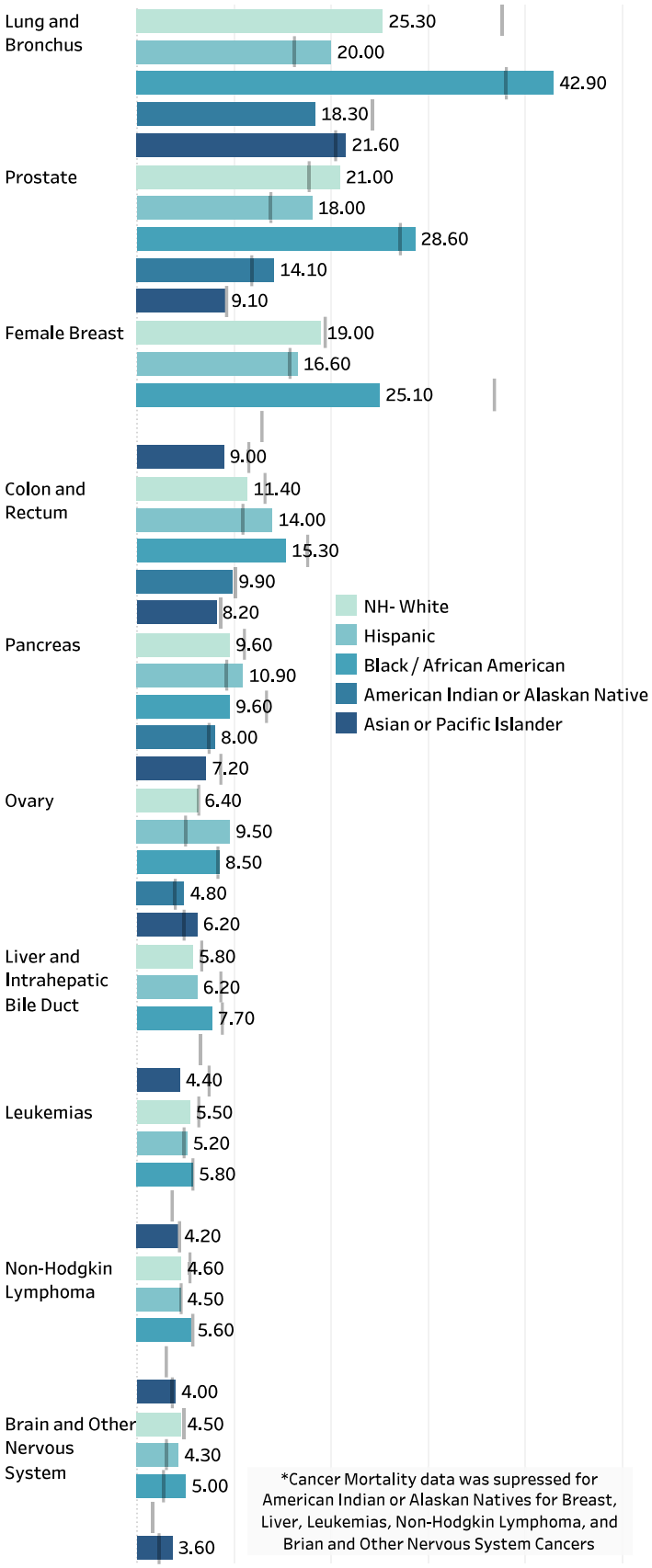
Top 10 Cancer Deaths



Top 10 Cancer Deaths by Urban, Rural, and Fronteir Counties



Top 10 Cancer Deaths by Race/Ethnicity



*Cancer Mortality data was supressed for American Indian or Alaskan Natives for Breast, Liver, Leukemias, Non-Hodgkin Lymphoma, and Brian and Other Nervous System Cancers

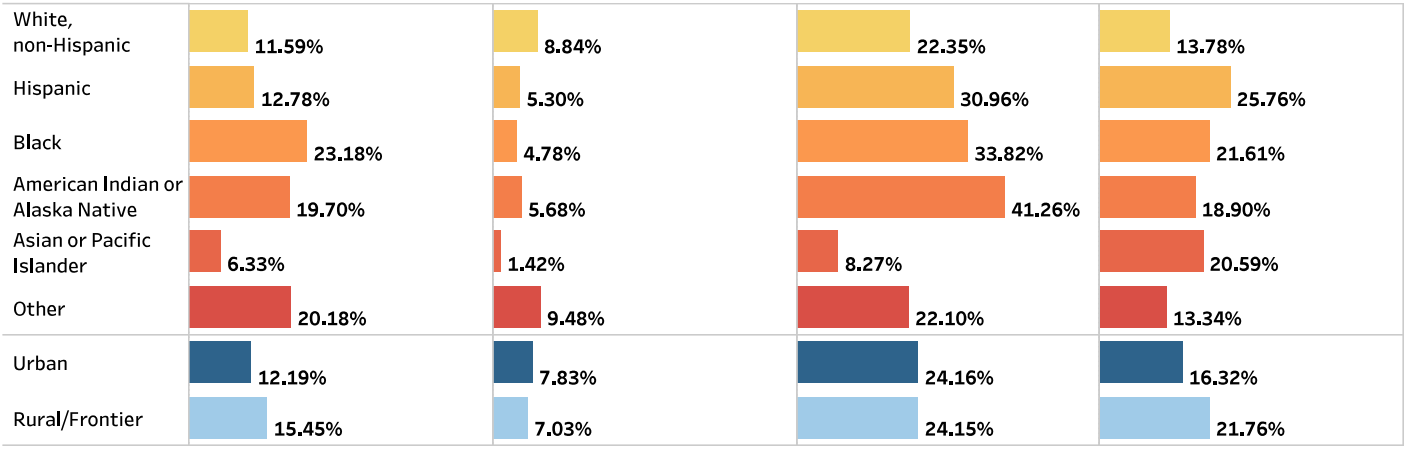
Behavioral Risk Factors

12.37%
Current Smoking

7.78%
Heavy Drinking

24.15%
Obesity

16.64%
Physical Inactivity

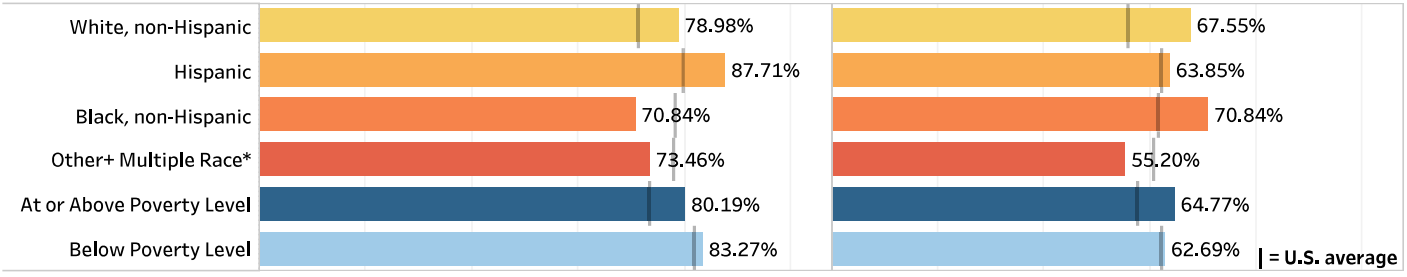


HPV Vaccination

Colorado teens (11-17) are higher than the national average in percent receiving a first HPV vaccine and percent up-to-date on HPV vaccination

81.00% (US Average 75.00%)
HPV Vaccine Initiation

65.37% (US Average 58.52%)
HPV Vaccine Up-to-Date



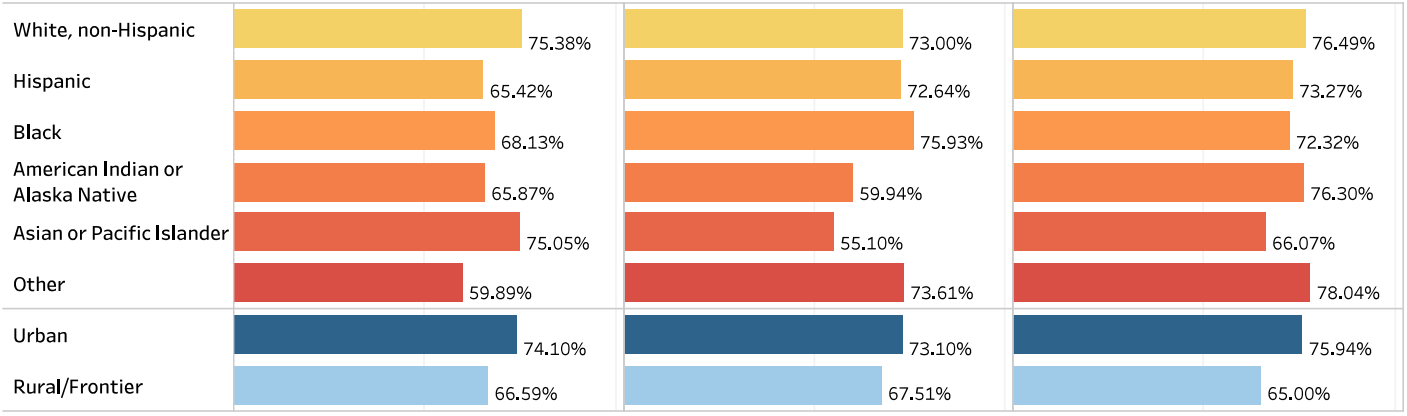
Cancer Screening

Percent of Coloradans up-to-date with recommendations for:

73.50%
Colorectal Screening

72.71%
Mammogram

75.41%
Pap Test



* Other + Multiple Races includes: American Indian, Alaska Native, Asian, Native Hawaiian, Pacific Islander, Other

Sources

Rural/Urban Designations: Colorado Rural Health Center County Designations (2022).

Sociodemographic Characteristics: American Community Survey 5-Year Estimates (2016-2020).

Cancer Incidence & Mortality: U.S. Cancer Statistics (2015-2019).
Note: The public use database excludes cases identified only through death certificate or autopsy reports.

CU Cancer Center Patients: Health Data Compass, University of Colorado Anschutz Medical Campus (FY15-22).

Behavioral Risk Factors (ages 18+): Behavioral Risk Factor Surveillance System (2020).
Cancer Screening (ages as noted below): Behavioral Risk Factor Surveillance System (2020).
Definitions: Current Smoker (smokes cigarettes on some/all days); Heavy Drinker (>2 drinks/day for males and >1 drink/day for females); Obese (BMI ≥30); Physically Inactive (no physical activity/exercise outside of job during past 30 days); Mammogram (females ages 50-74 with mammogram in past 2 years); Pap Test (females ages 21-65 with pap test in past 3 years); Colorectal Cancer Screening (adults ages 50-75 with FOBT in past year, or a sigmoidoscopy in past 5 years and a FOBT in past 3 years, or a colonoscopy in past 10 years.

HPV Vaccination (ages 13-17): National Immunization Survey - Teen (2020).
Definitions: HPV Vaccine Initiation (1+ doses); HPV Vaccine Up-to-Date: (≥3 doses, or 2 doses when the first HPV vaccine dose was initiated at age <15 years and with at least 5 months minus 4 days between the first and second dose).

University of Colorado Cancer Center Programs: University of Colorado Office of Community Outreach and Engagement Catchment Survey (2020-2022).