



Snohomish County Community Health Assessment Data Refresh

2025 Quantitative Data Update

EXECUTIVE SUMMARY

The purpose of this document is to provide refreshed data that has become available since the Snohomish County Health Department's 2022 [Community Health Assessment](#) (CHA). Quantitative population-based health data that was available and feasible to update were included in this report as figures that correspond to the figure numbers in the 2022 CHA.

It is recommended that readers open the 2022 CHA alongside this document, as the figure numbers align and the 2022 CHA provides more detailed information about the topic areas. Note that this document is not intended to be a full refresh of the CHA, but rather an updating of *some* of the figures for which updated data are available. Some figures from data sources that are publicly available or have changed (impacting access or reliability of data) were not refreshed.

Data Source Note

Quantitative data for each health indicator was assessed using the following systematic data criteria when available and applicable. Data was assessed for statistically significant differences when possible and appropriate. Reference groups for significance testing and sub-population comparisons are labeled in figures throughout this report as [sub-population] (ref). The following are a list of comparisons or trends that were provided when possible.

- Local trend over time
- Comparison to Washington State
- Comparison to U.S.
- Comparison to goal (e.g., Healthy People 2030)
- Local disparities based on race/ethnicity, age, and sex

Local data based on race/ethnicity, age, and sex were collected and assessed specifically to highlight health disparities and inequities. Health disparities and inequities are systemic and preventable differences in a person's health or opportunities to achieve optimal health. They are closely linked with social, economic, and environmental disadvantages, which are often referred to as social determinants of health. Abbreviations are used in several figures for racial/ethnic groups. A list of abbreviations used throughout this report can be found in [Appendix A: Abbreviations](#).

To prioritize equity, data was disaggregated by race and ethnicity when available and appropriate. When sample sizes were insufficient, the racial/ethnic categories were disaggregated into non-Hispanic White and BIPOC (Black, Indigenous, and people of color). While efforts were made to standardize how race/ethnicity data are displayed, some figures and data may differ. These differences are dependent on data sources and the self-reported racial/ethnic categories of the populations they describe. For example, Hispanic and Hispanic/Latino/Latina are both used throughout this report, as are Native Hawaiian or other Pacific Islander (NHOPI) and Pacific Islander (PI). Similarly, efforts were also made to standardize how age data are displayed. However, some figures and data may differ depending on the data available and the age groups typically used for specific indicators. A description of the main quantitative data sources that were used to update the figures in this report can be found in [Appendix B](#).

When quantifying instances of health events and population estimates, figures are most often shown in whole counts, rates per 100,000, or percent. The exception to this is among maternal and child health indicators, which may be shown in either percent or the industry standard of rate per 1,000 people.

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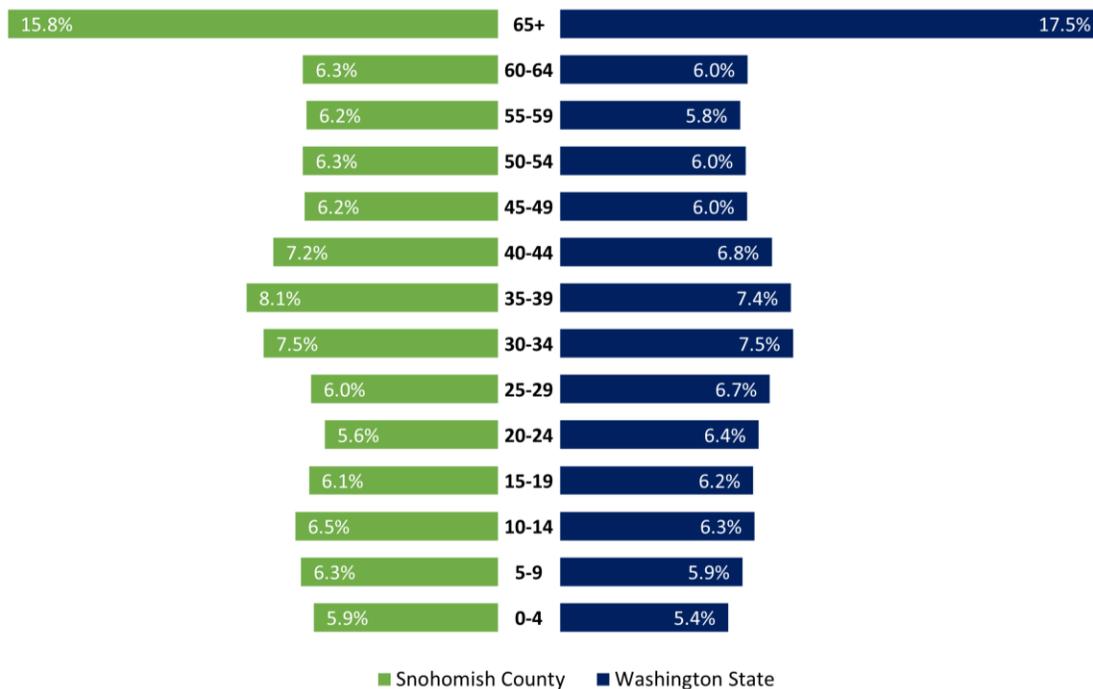
DEMOGRAPHICS

Note: The 2022 CHA report used interim population estimates available at the time in the calculations and charts. These population estimates have since been updated by the Washington State Office of Financial Management (OFM). This current update uses the newest population estimates and therefore, data points and charts may differ from those shown in the 2022 CHA report.

For example, time trends in this report that include data from 2022 and earlier may not align exactly with numbers in the 2022 CHA report. This is especially true for data and charts showing distribution by race/ethnicity and age groups because estimates based on smaller populations are less stable. Thus, apparent year-to-year changes in indicators may reflect updates to population estimates rather than true changes, and trend magnitude may be over or underestimated when compared to the 2022 CHA report.

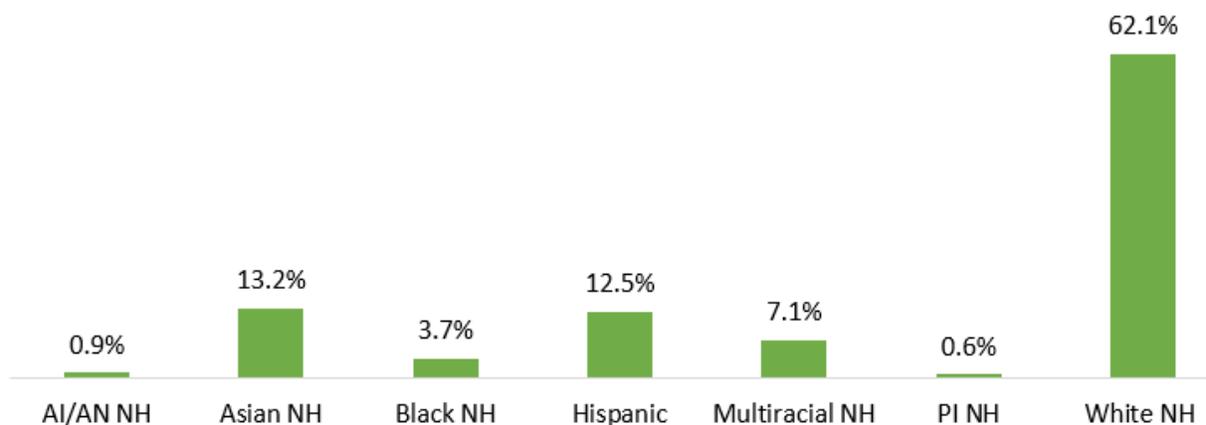
The population of Snohomish County in 2023 was 859,900 people (OFM, 2023).

Figure 2.2: Percent of total population in Snohomish County and Washington State by age group (years), 2023



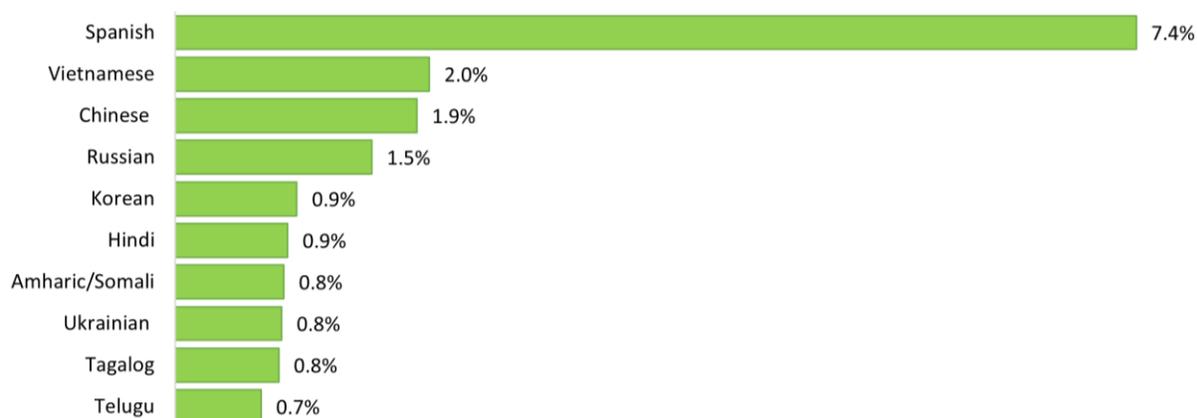
Source: WA OFM, 2023

Figure 2.3: Percent of total population in Snohomish County by race/ethnicity, 2023



Source: WA OFM, 2023

Figure 2.4: Percent of population 5 years and older in Snohomish County by 10 most commonly spoken non-English languages in the home, 2023†

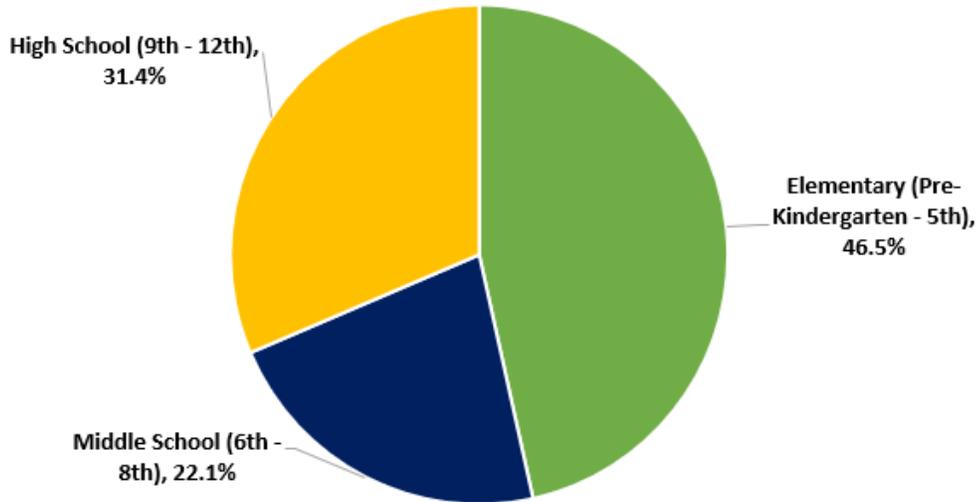


Source: U.S Census Bureau, ACS table B16001 1-year estimate, 2023

†Chinese (including Mandarin and Cantonese); Tagalog (including Filipino); Amharic, Somali, or other Afro-Asiatic languages; Ukrainian or other Slavic languages

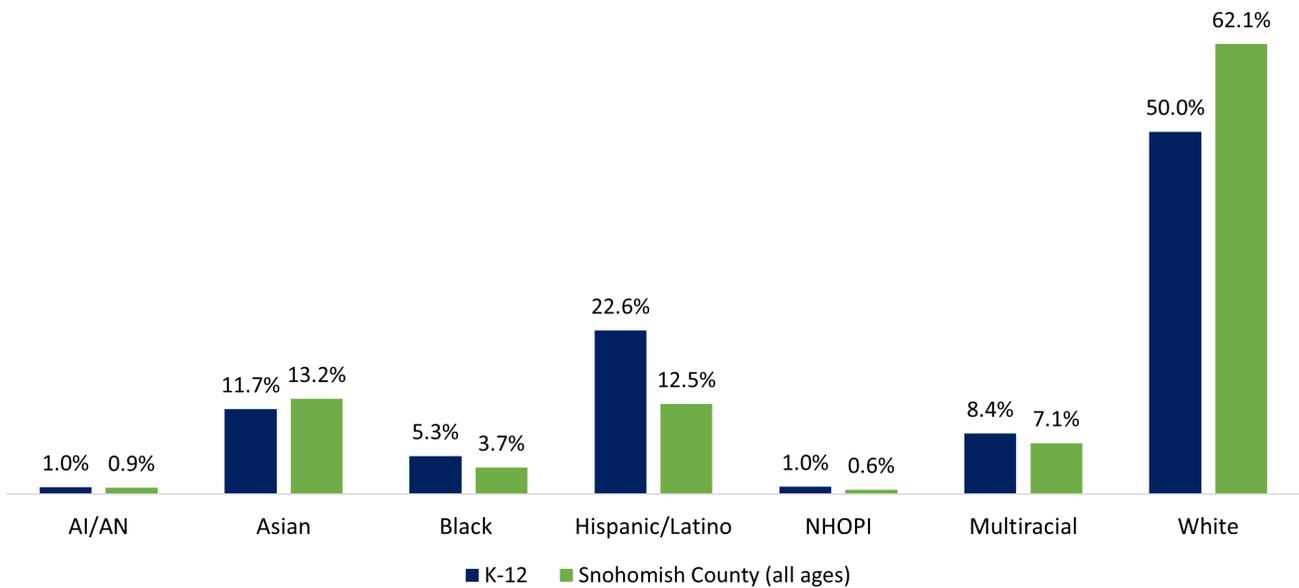
There were 445,030 K-12 students in Snohomish County in the 2024-2025 school year.

Figure 2.5: Percent of K-12 student population in Snohomish County by grade level, 2024-2025 school year



Source: OSPI, Student Enrollment Report Card, 2024-2025

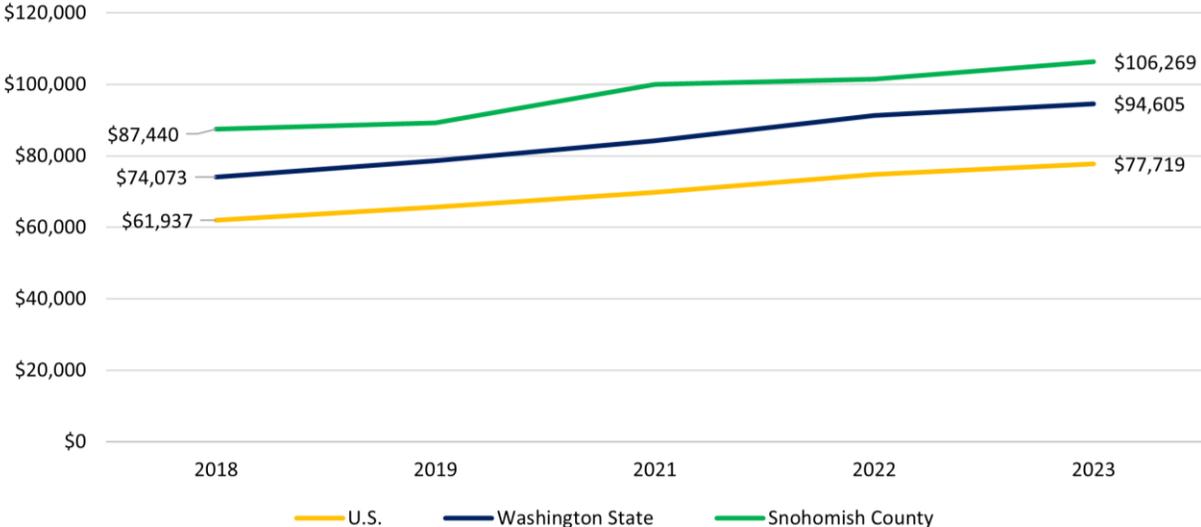
Figure 2.6: Percent of K-12 student population and total population in Snohomish County (all ages) by race/ethnicity, 2024-2025 school year†



Source: OSPI, Student Enrollment Report Card, 2024-2025
 † OFM, 2023 (Snohomish County population)

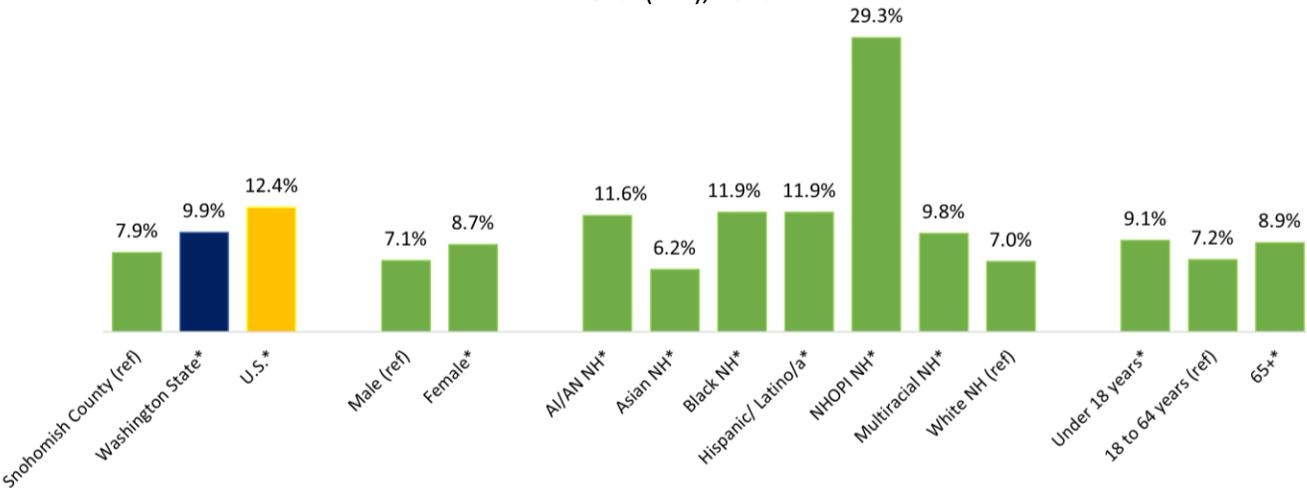
SOCIOECONOMIC ENVIRONMENT

Figure 3.1 Median household income in Snohomish County, Washington State, and U.S., 2018-2023†



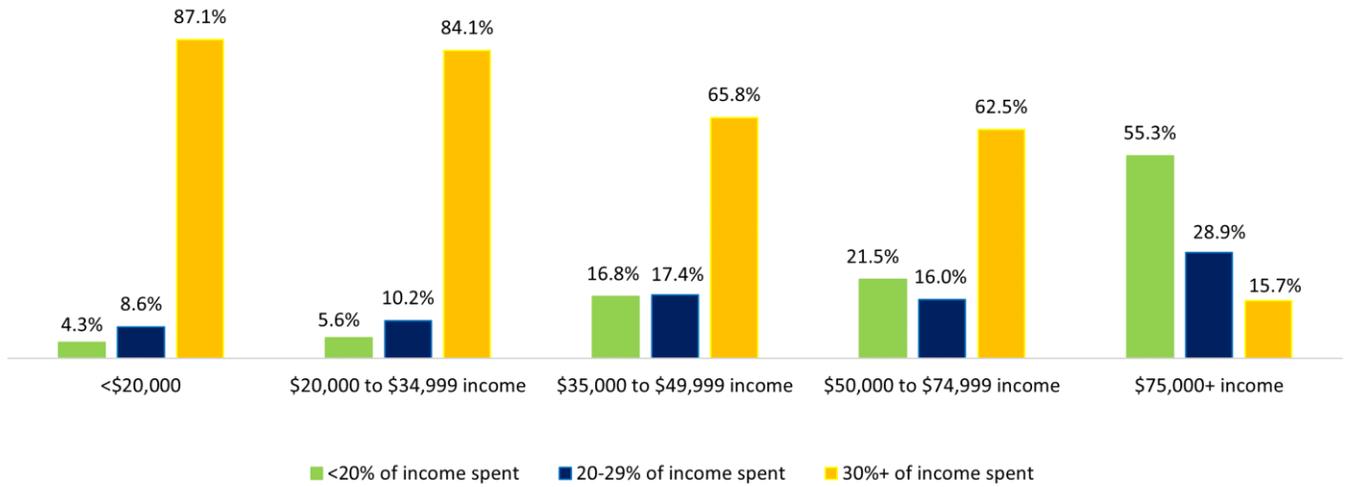
Source: U.S. Census Bureau, ACS table S1901 1-year estimates, 2018-2023
 † 2020 1-year estimate not available

Figure 3.2: Percent of total population in Snohomish County below 100% Federal Poverty Level (FPL), 2023



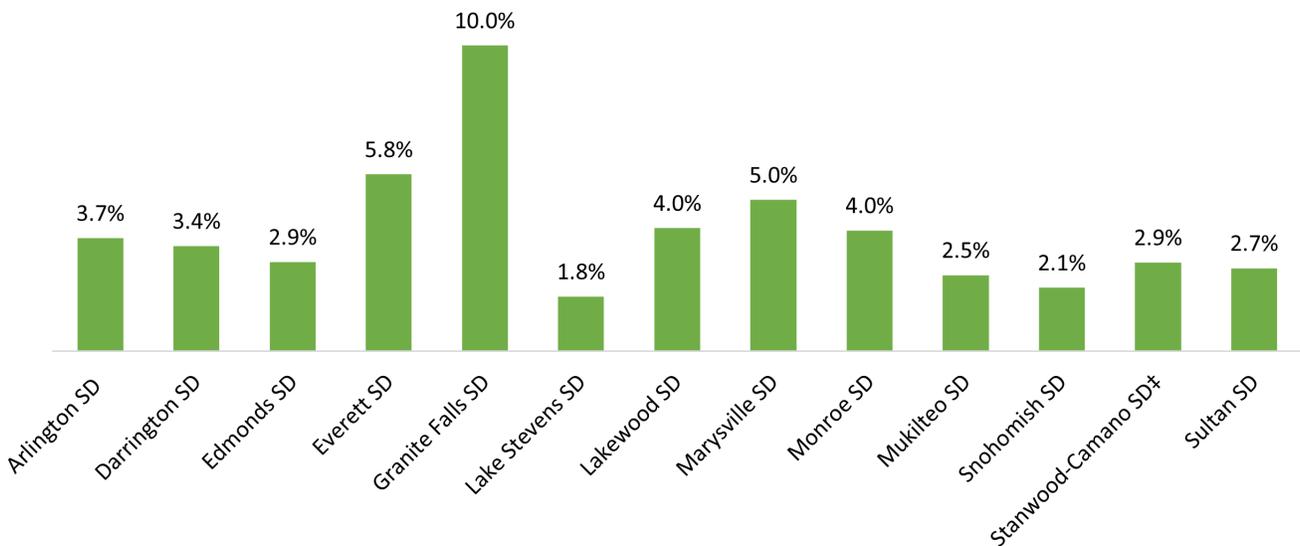
Source: U.S. Census Bureau, 2023 ACS 5-year estimates, Table S1703

Figure 3.4: Percent of income spent on housing in Snohomish County by household income level, 2023



Source: U.S. Census Bureau, 2023 ACS 5-year estimates, Table S1510

Figure 3.7: Percent of students in Snohomish County experiencing homelessness, by school district (SD)†, 2024-2025 school year

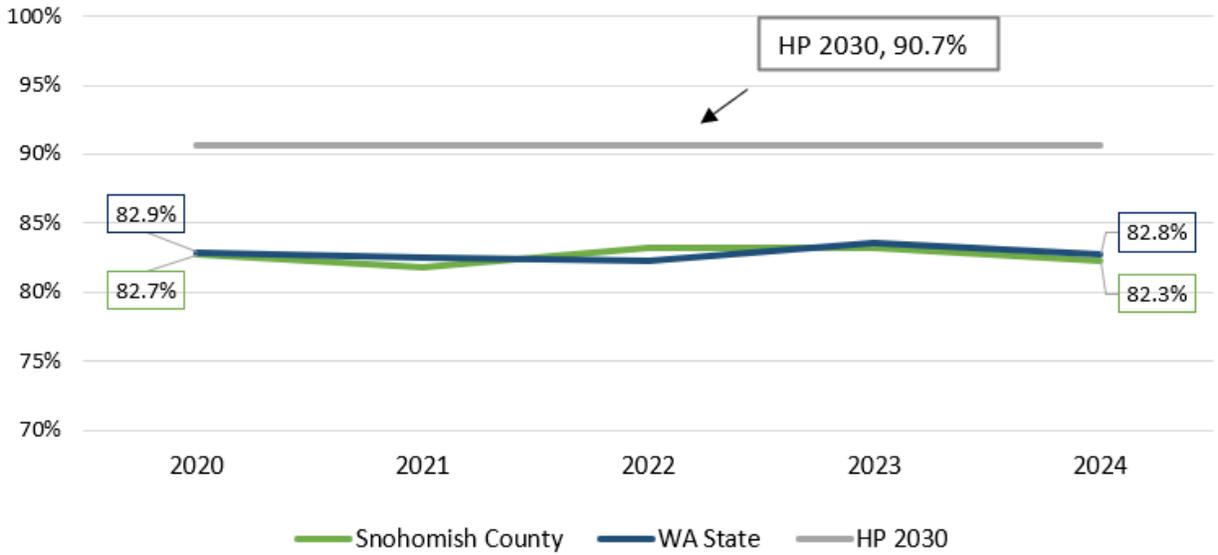


Source: OSPI, Report Card Enrollment, 2024-2025

† Index School District not shown due to small, non-zero sample size

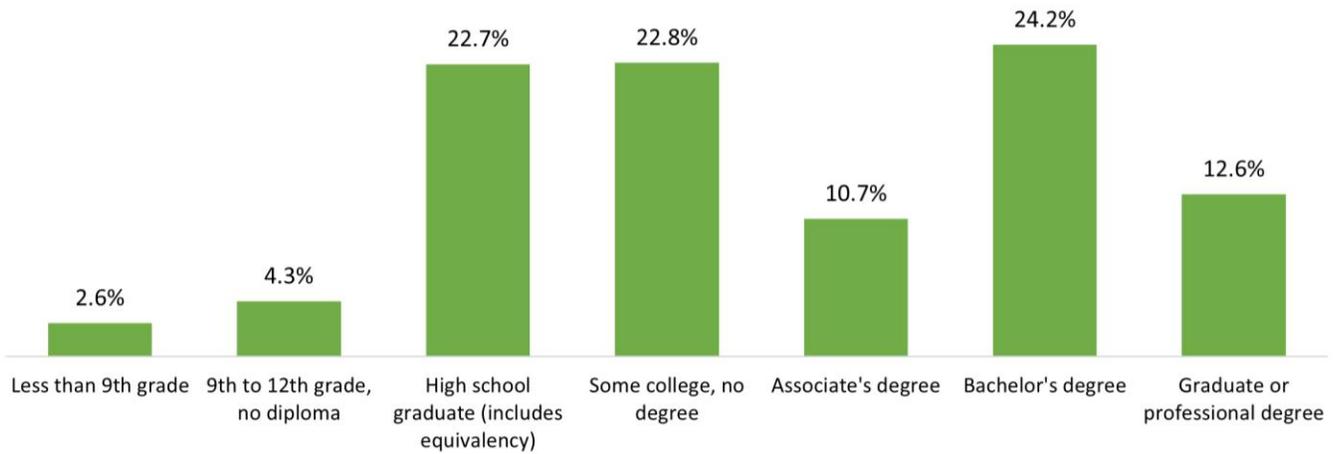
‡ School district includes schools from Snohomish County and neighboring county

Figure 3.8: Percent of on-time high school graduations in Snohomish County by graduating class, 2020-2024



Source: OSPI, Report Card Graduation, 2020-2024

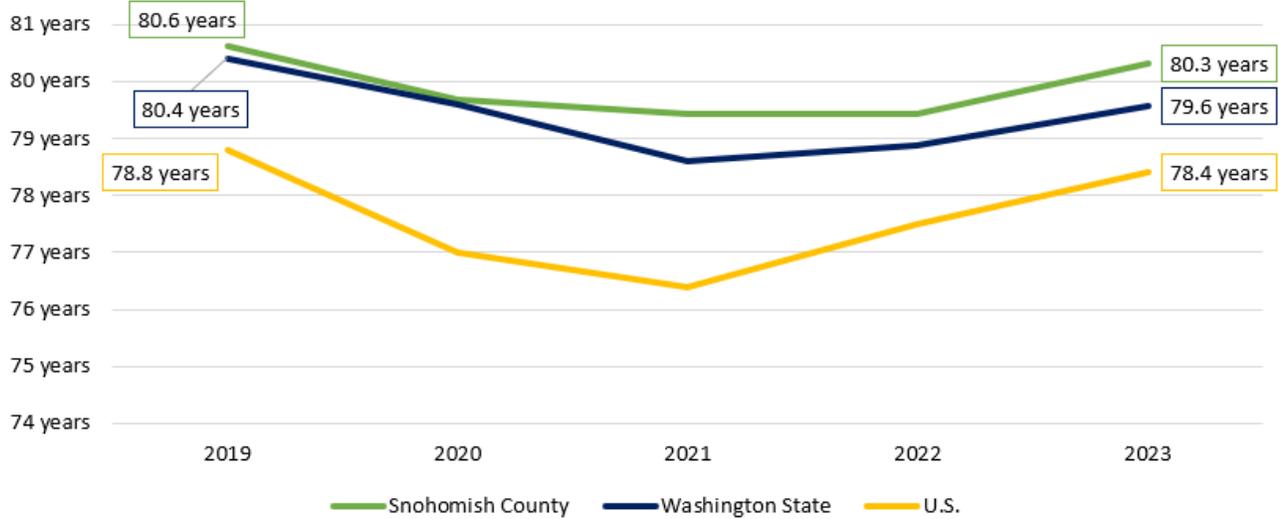
Figure 3.9: Percent of adults aged 25 years and older in Snohomish County by highest educational attainment, 2023



Source: U.S. Census Bureau, 2023 ACS 5-year estimates, Table S1510

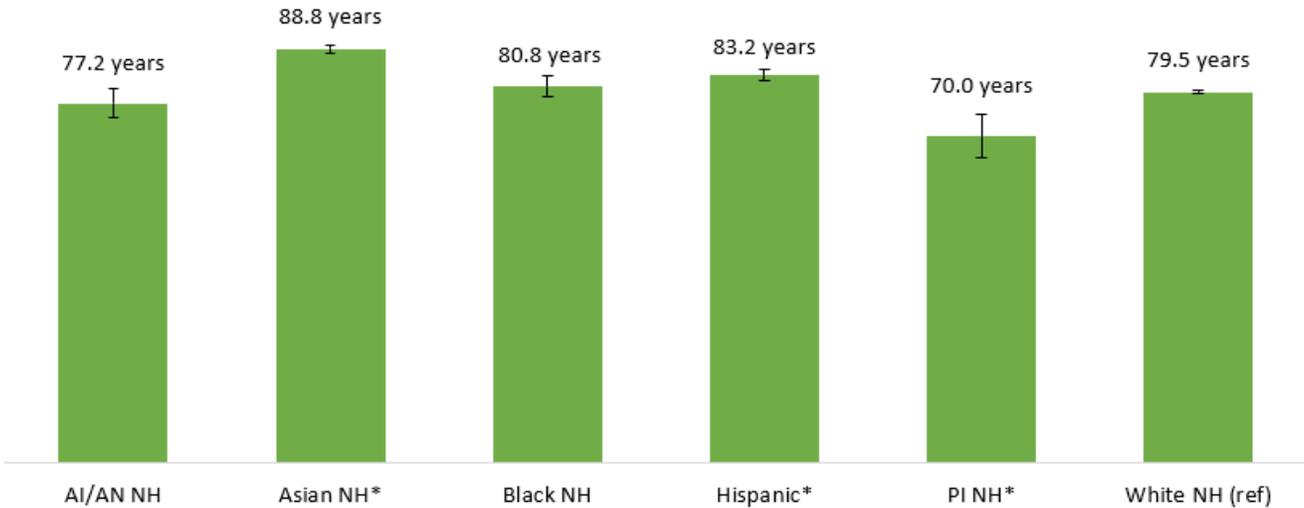
GENERAL HEALTH

Figure 4.1: Life expectancy at birth in Snohomish County, Washington State, and U.S., 2019-2023



Source: WA DOH CHAT, NCHS CDC, 2019-2023

Figure 4.2: Life expectancy at birth in Snohomish County by race/ethnicity, 2023†

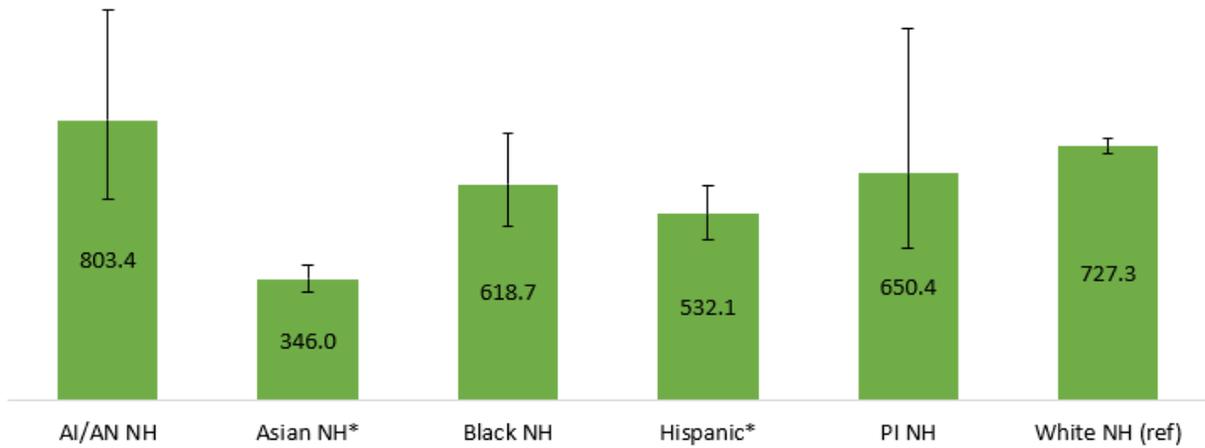


Source: WA DOH CHAT, 2023

* Indicates statistically significant difference compared to reference group (ref)

† Multiracial life expectancy not displayed due to data validity concerns

Figure 4.3: Age-adjusted death rate per 100,000 in Snohomish County by race/ethnicity, 2023†

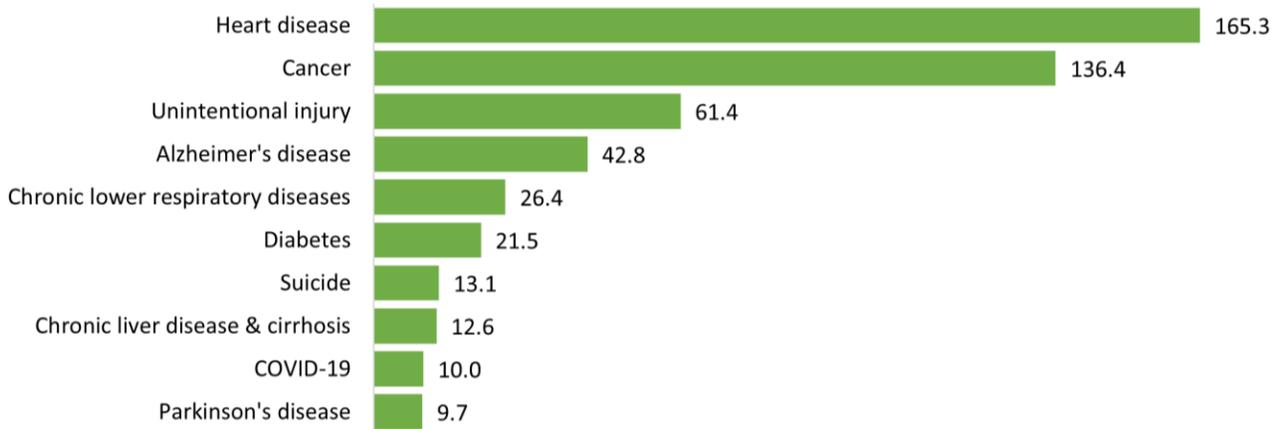


Source: WA DOH CHAT, 2023

* Indicates statistically significant difference compared to reference group (ref)

† Multiracial deaths not displayed due to data validity concerns

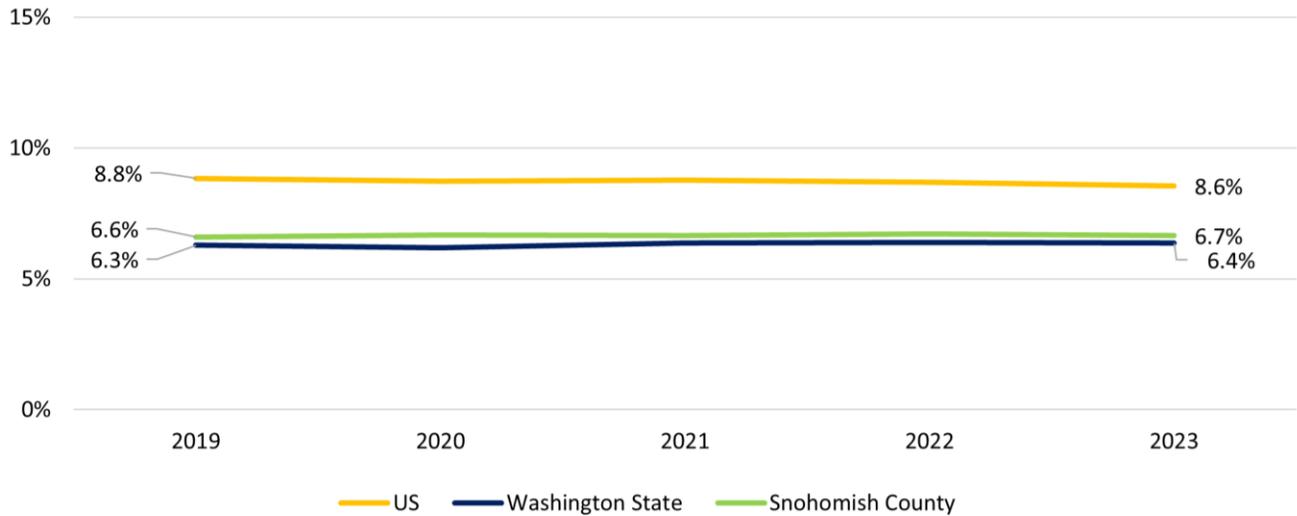
Figure 4.4: Age-adjusted death rate per 100,000 in Snohomish County by leading causes of death, 2023



Source: WA DOH CHAT, 2023

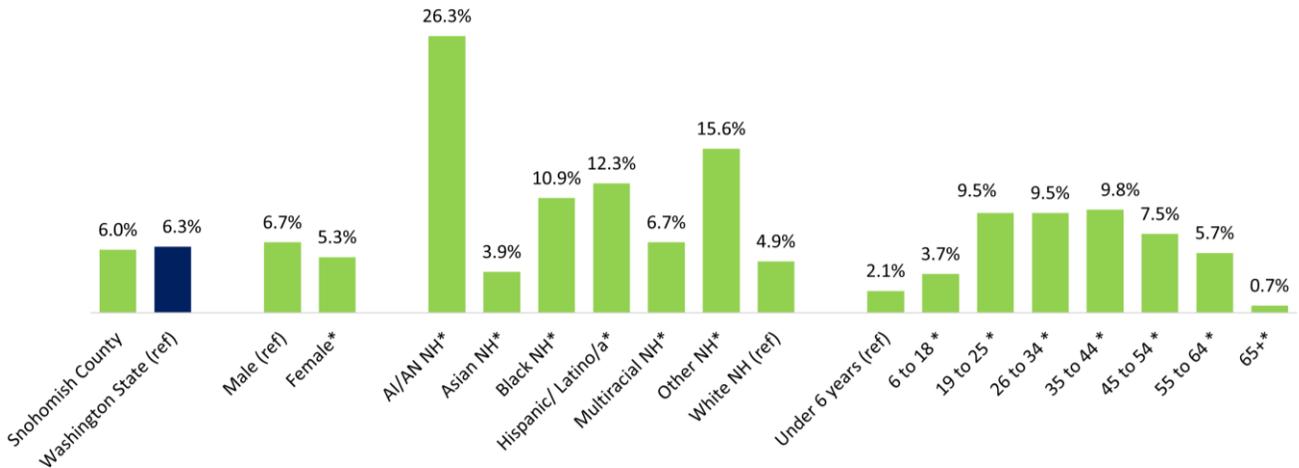
ACCESS TO CARE

Figure 5.3: Percent of total population that is uninsured in Snohomish County, Washington State, and U.S., 2019-2023



Source: U.S. Census Bureau, 2019-2023 ACS 5-year estimates, Table B27001

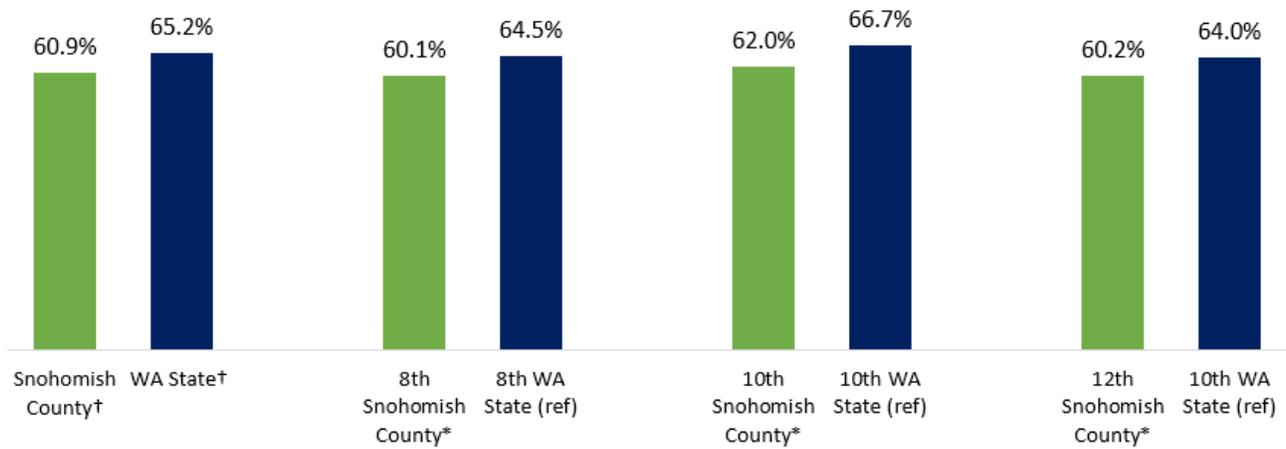
Figure 5.4: Percent of total population uninsured in Snohomish County by demographic characteristics, 2023



Source: U.S. Census Bureau, 2023 ACS 1-year estimates, Table S2701

* Indicates statistically significant difference compared to reference group (ref)

Figure 5.6: Percent of students† in Snohomish County who report having had a routine doctor check-up in the last year, 2023



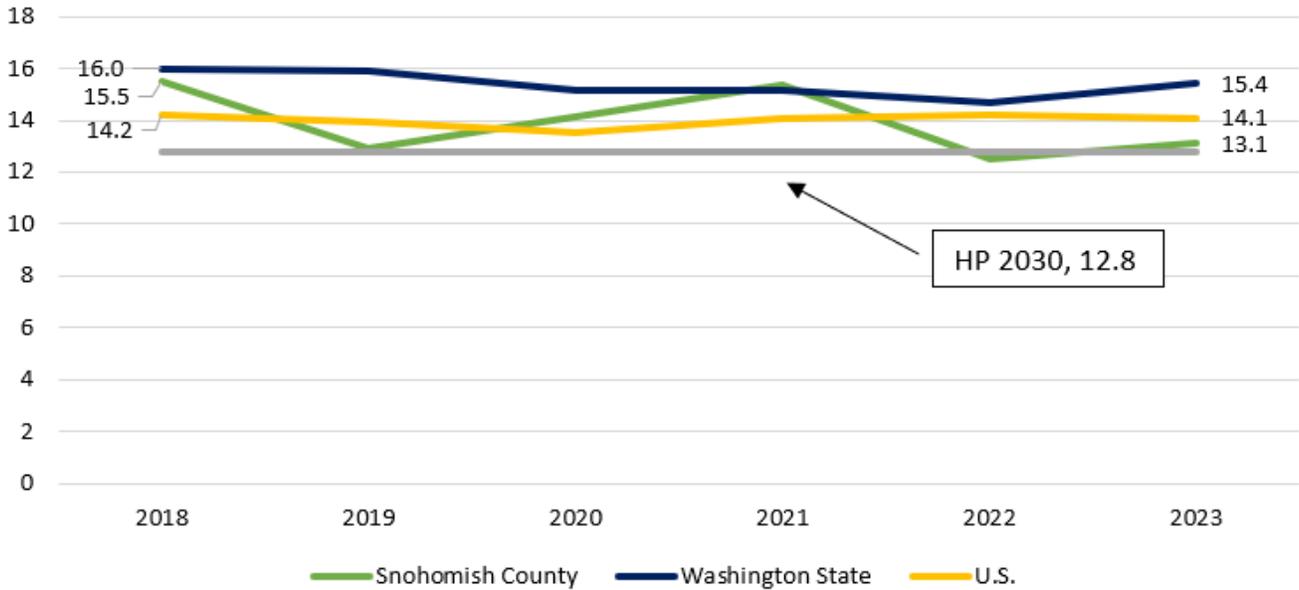
Source: HYS, 2023

* Indicates statistically significant difference compared to reference group (ref)

†8th, 10th, 12th grades

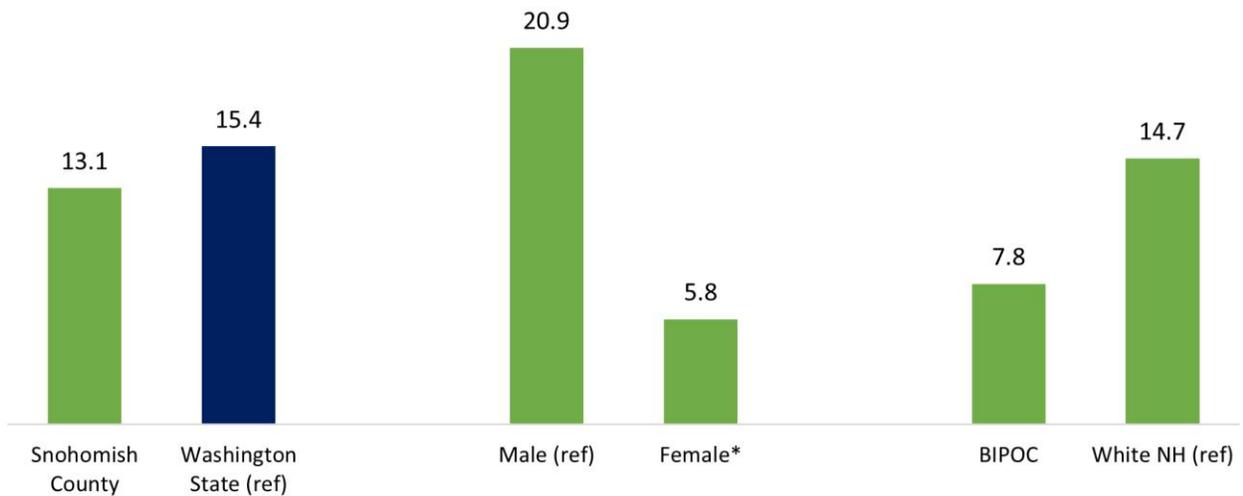
BEHAVIORAL AND MENTAL HEALTH

Figure 6.4: Age-adjusted suicide rates per 100,000 in Snohomish County, Washington State, and U.S., 2018-2023



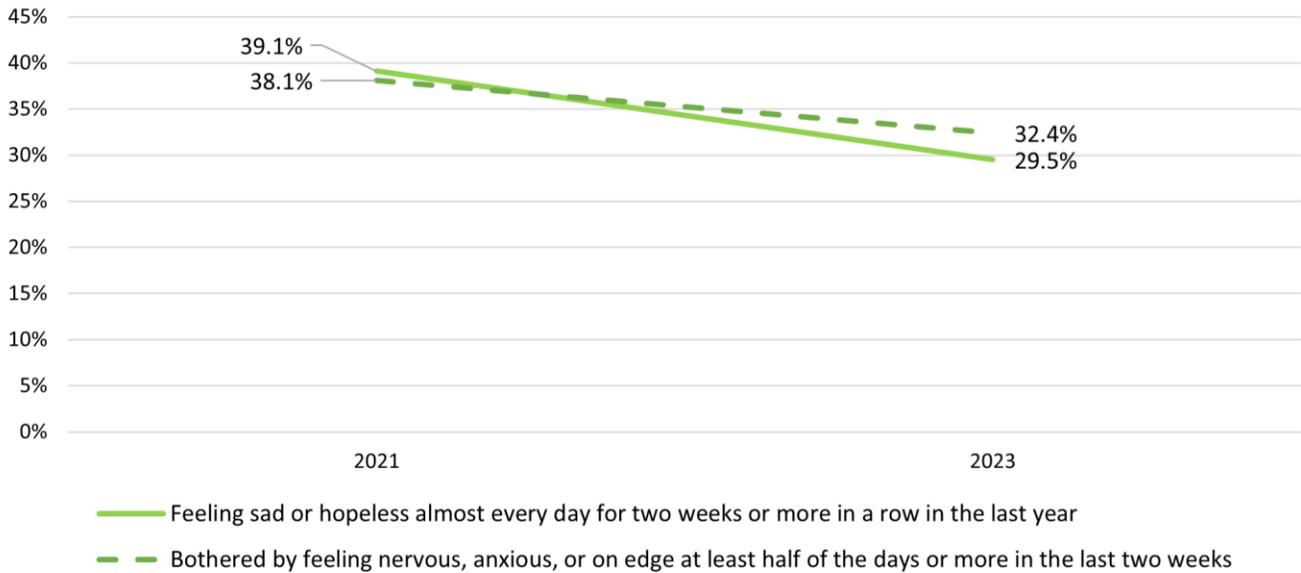
Source: WA DOH CHAT, 2018-2023; CDC WONDER; Healthy People 2030

Figure 6.5: Age-adjusted suicide rate per 100,000 in Snohomish County by demographic characteristics, 2023



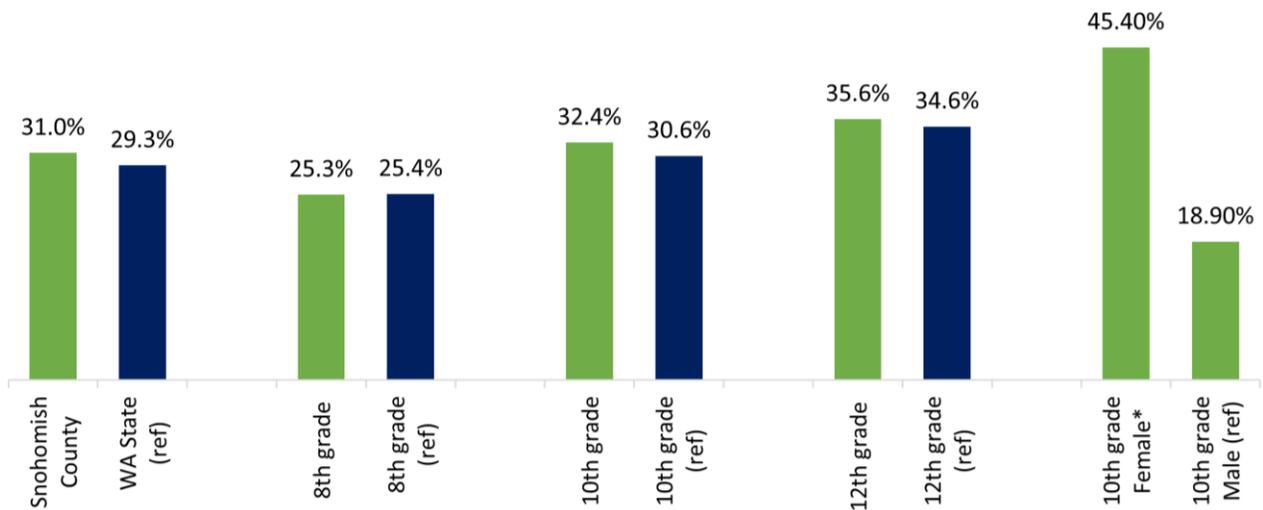
Source: WA DOH CHAT, 2023

Figure 6.7: Percent of 10th graders in Snohomish County who reported symptoms of depression or anxiety, 2021-2023



Source: HYS, 2021-2023

Figure 6.8: Percent of students† in Snohomish County who reported symptoms of anxiety‡



Source: HYS, 2023

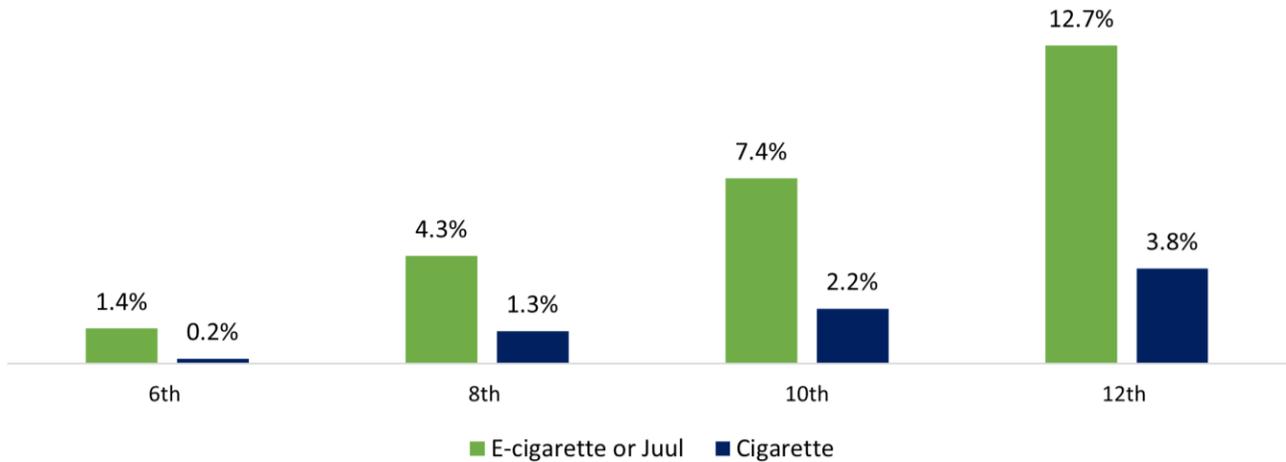
†8th, 10th, 12th grades

‡ Bothered by feeling nervous, anxious, or on edge at least half the days or more in the last two weeks

* Indicates statistically significant difference compared to reference group (ref)

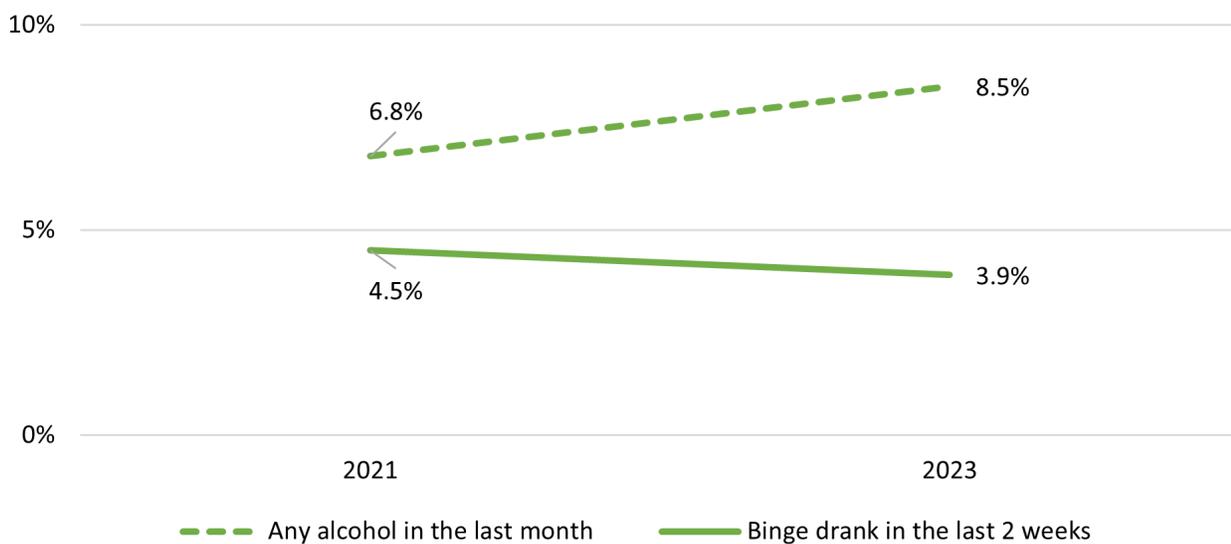
SUBSTANCE USE

Figure 7.1: Percent of students in Snohomish County who reported any tobacco use in the last 30 days, 2023



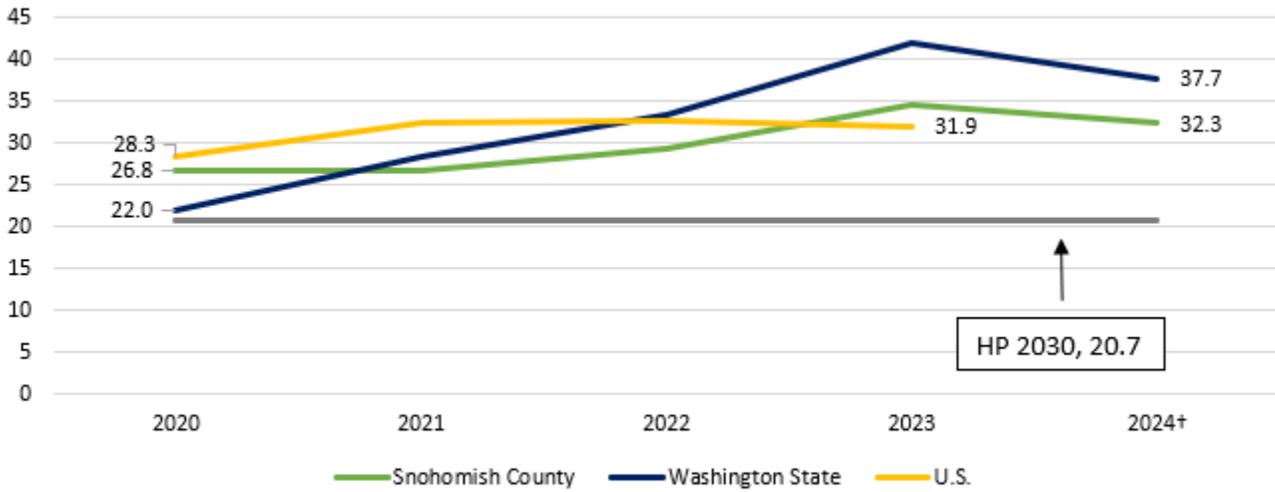
Source: HYS, 2023

Figure 7.3: Percent of 10th graders in Snohomish County who reported recent alcohol use, 2021-2023



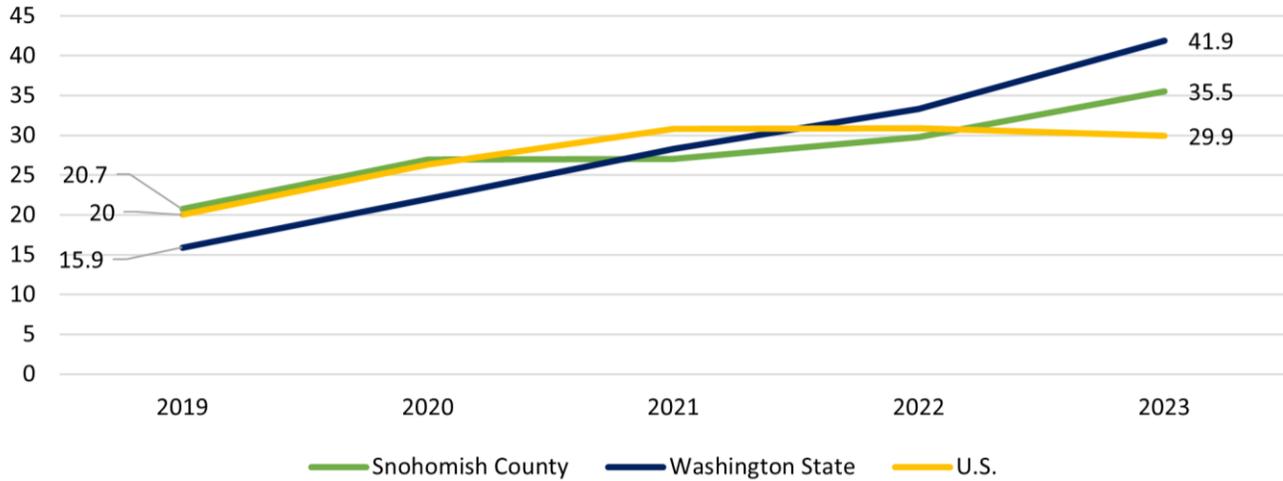
Source: HYS, 2021-2023

Figure 7.4: Rate of overdose deaths by any drug per 100,000 in Snohomish County, Washington State, and U.S., 2020-2024



Source: Opioid and Drug Use Data Dashboard, WA DOH, 2020-2024, NCHS Data Brief No. 522
 † U.S. data unavailable for 2024

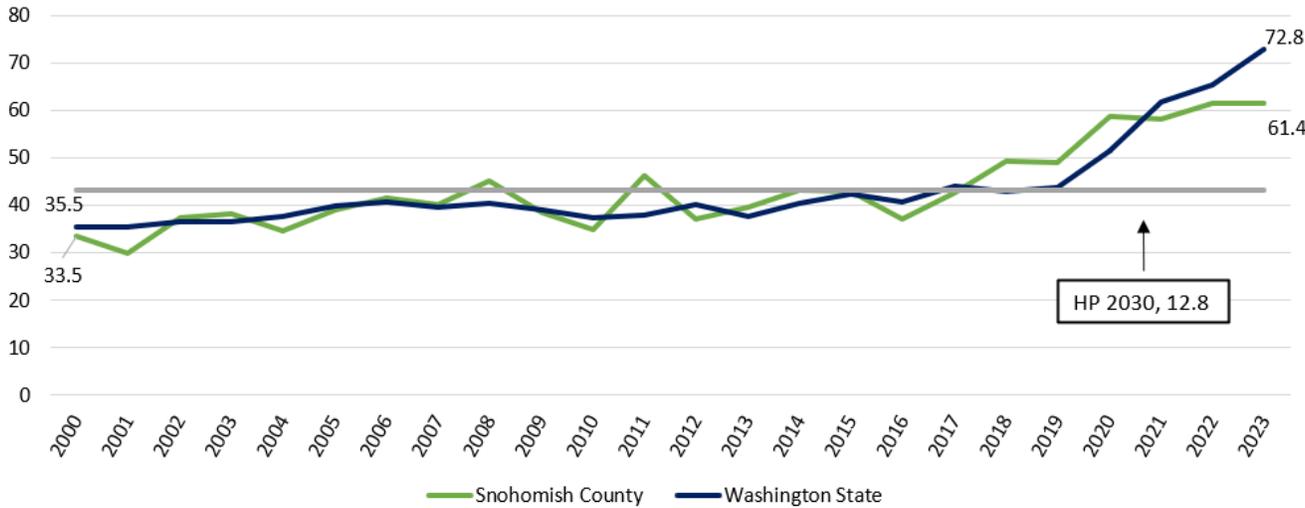
Figure 7.5: Opioid overdose death rate per 100,000 in Snohomish County, Washington State, and U.S., 2019-2023



Source: Opioid and Drug Use Data Dashboard, WA DOH, 2019-2020; CDC Injury and Violence Data Dashboard, 2019-2023

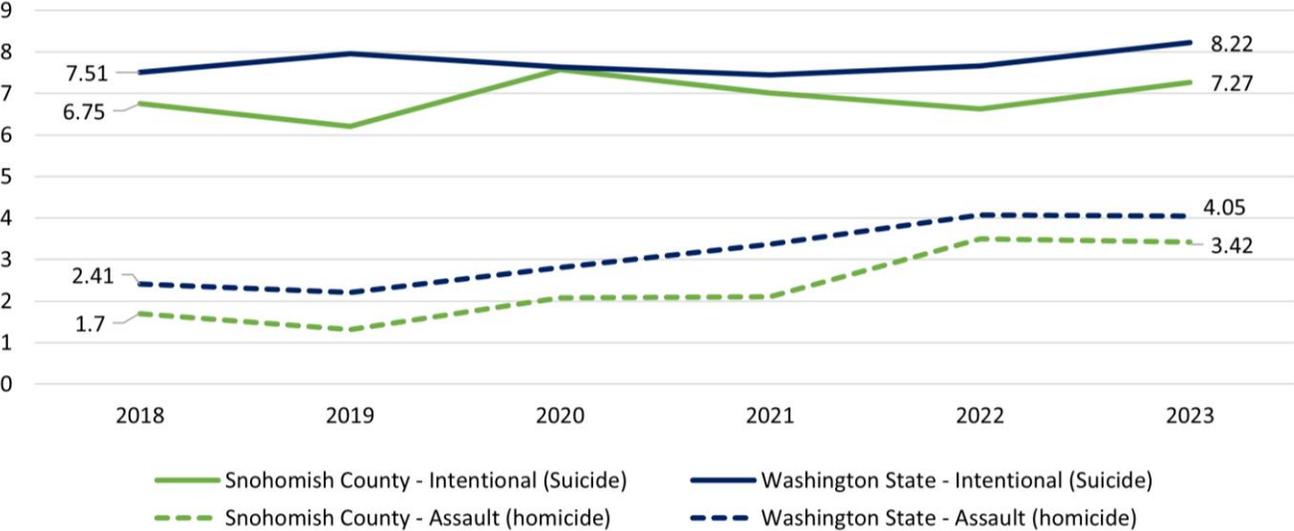
INJURY PREVENTION AND SAFETY

Figure 8.1: Age-adjusted unintentional injury death rate per 100,000 in Snohomish County and Washington State, 2000-2023



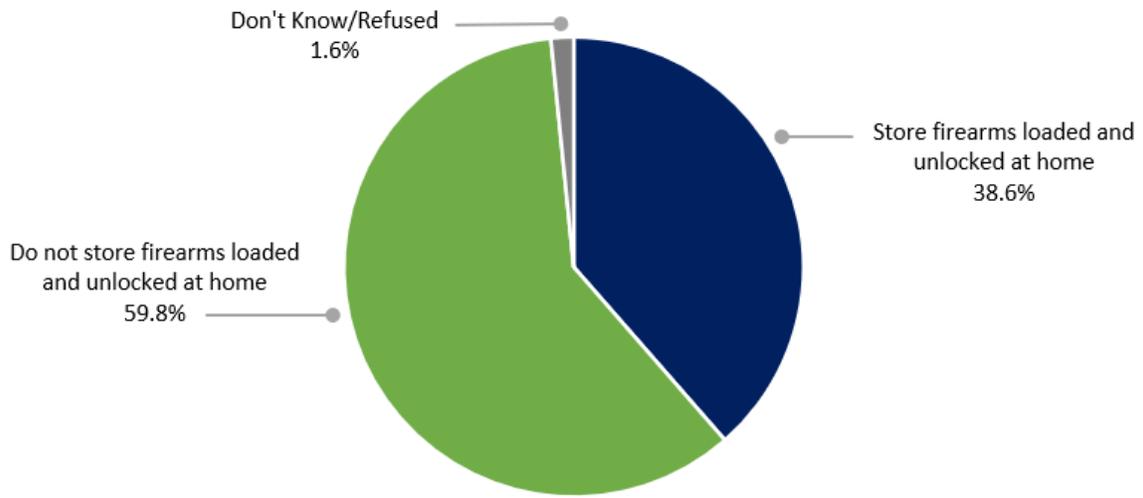
Source: WA DOH CHAT, 2000-2023, HP 2030

Figure 8.2: Age-adjusted firearm injury death rate per 100,000 in Snohomish County and Washington State by intent, 2018-2023



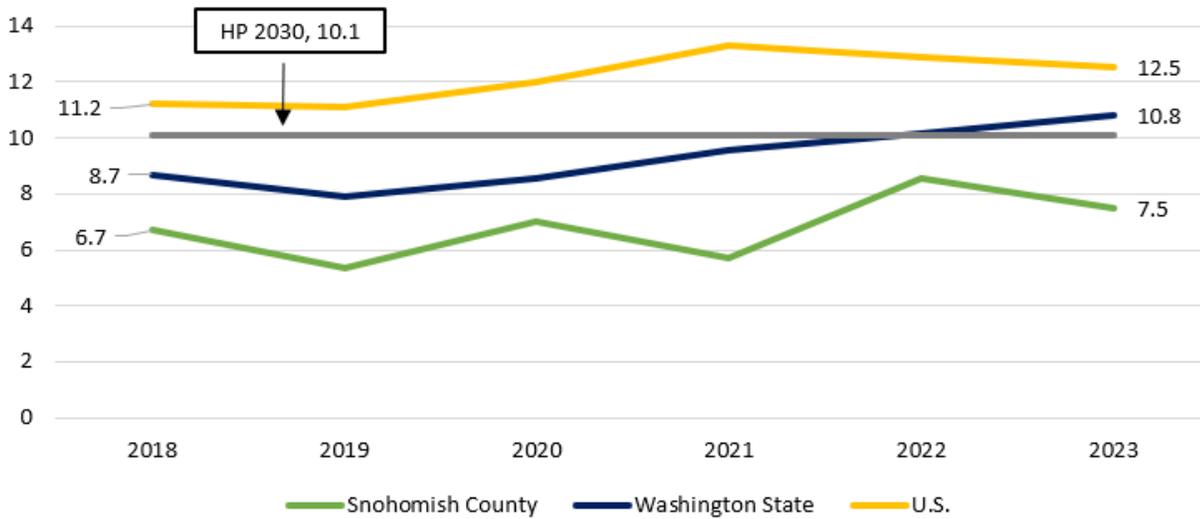
Source: WA DOH CHAT, 2018-2023

Figure 8.3: Percent of adult gun owners in Snohomish County by reported storage of firearms in the home, 2022



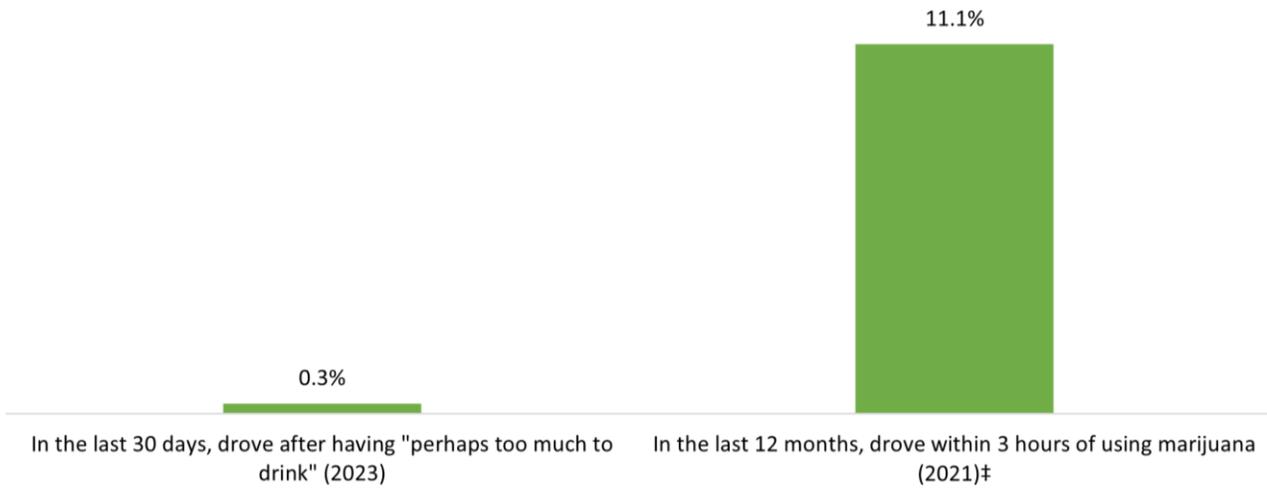
Source: BRFSS, 2022

Figure 8.4: Age-adjusted motor vehicle collision death rate per 100,000 in Snohomish County, Washington State, and the U.S., 2018-2023



Source: WA DOH CHAT, 2018-2023, HP 2030 2018-2023; Population Estimates, Census; National Vital Statistics System - Mortality (NVSS-M), CDC/NCHS

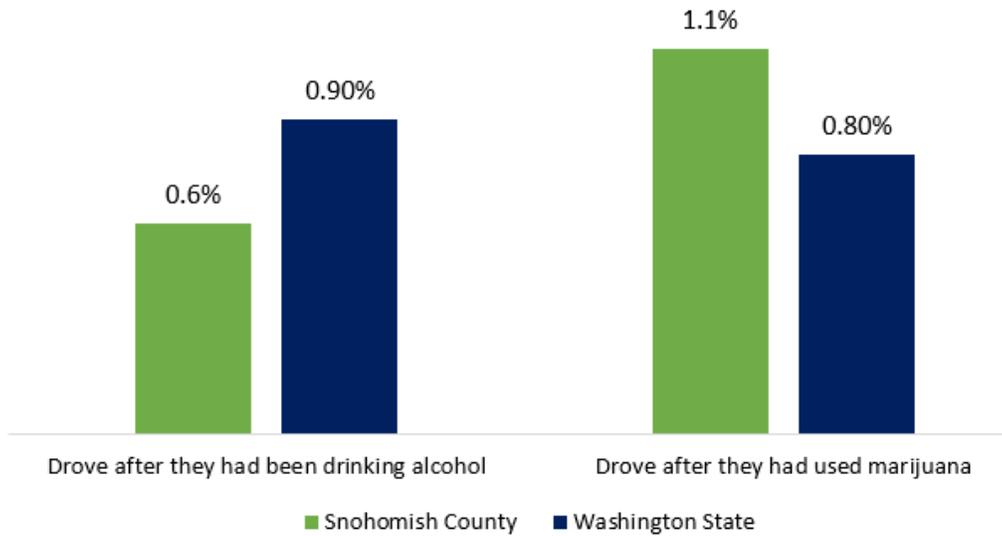
Figure 8.6: Percent of adults in Snohomish County by reported impaired driving behavior, 2023 and 2021‡



Source: BRFSS, 2023, 2021

‡ Data has not been updated since 2021

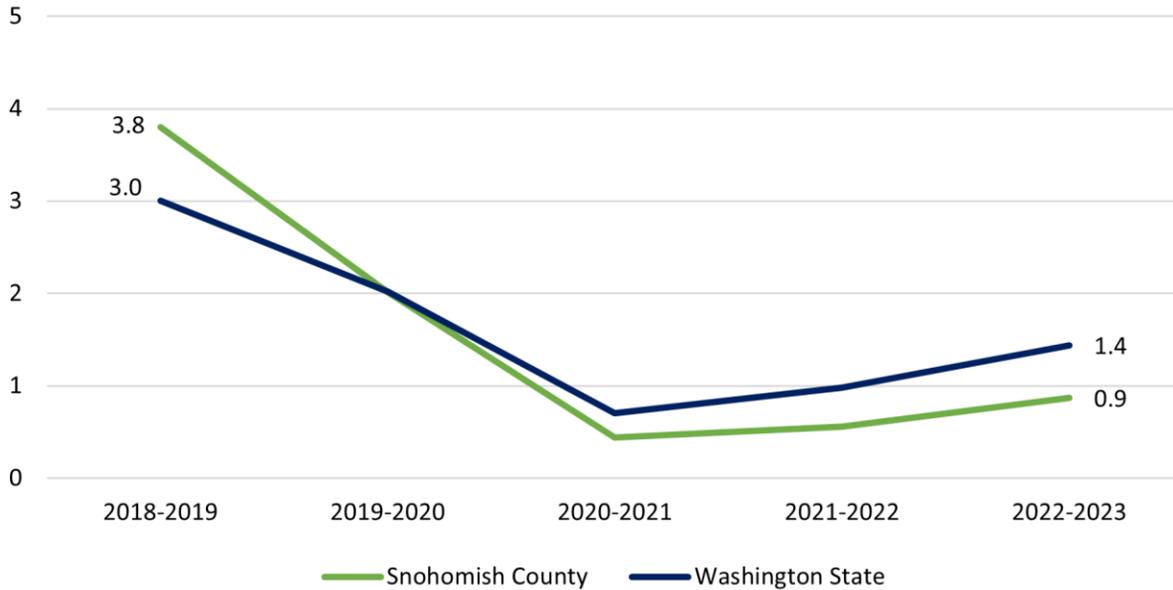
Figure 8.7: Percent of 10th graders in Snohomish County by reported impaired driving behavior in the last 30 days, 2023



Source: HYS, 2023

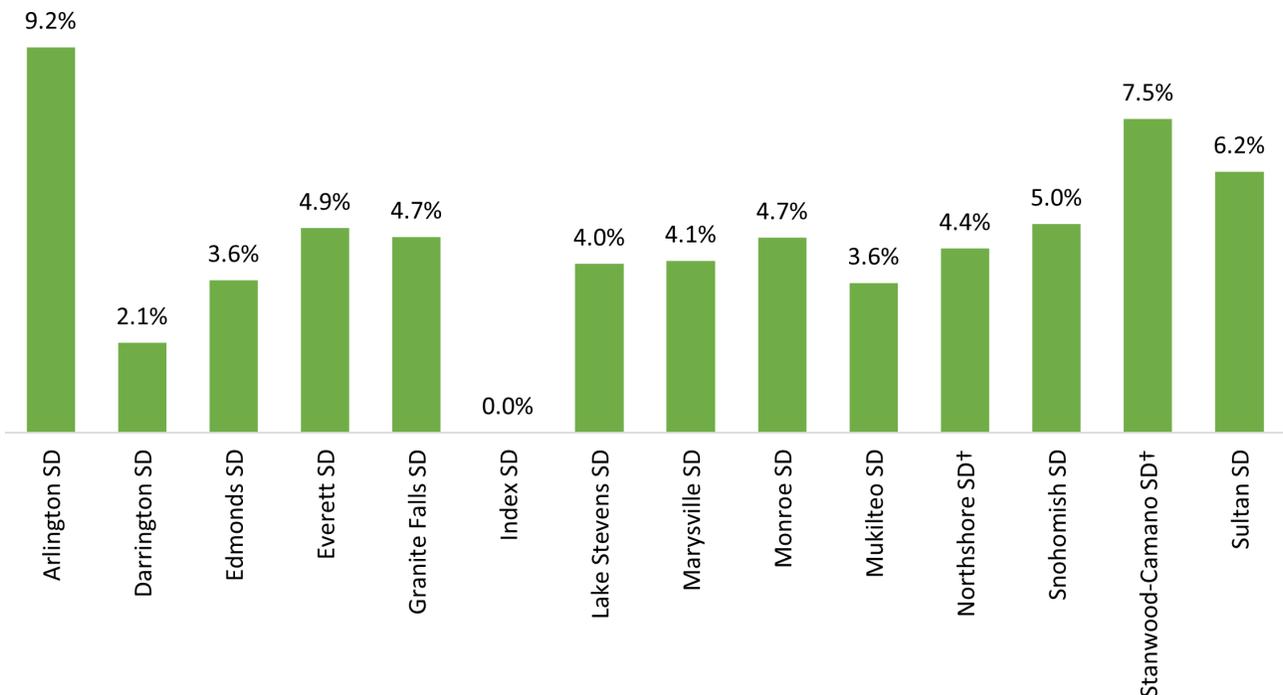
COMMUNICABLE DISEASE

Figure 9.1: Age-adjusted influenza-related deaths per 100,000 in Snohomish County and Washington State, 2018-2019 to 2022-2023



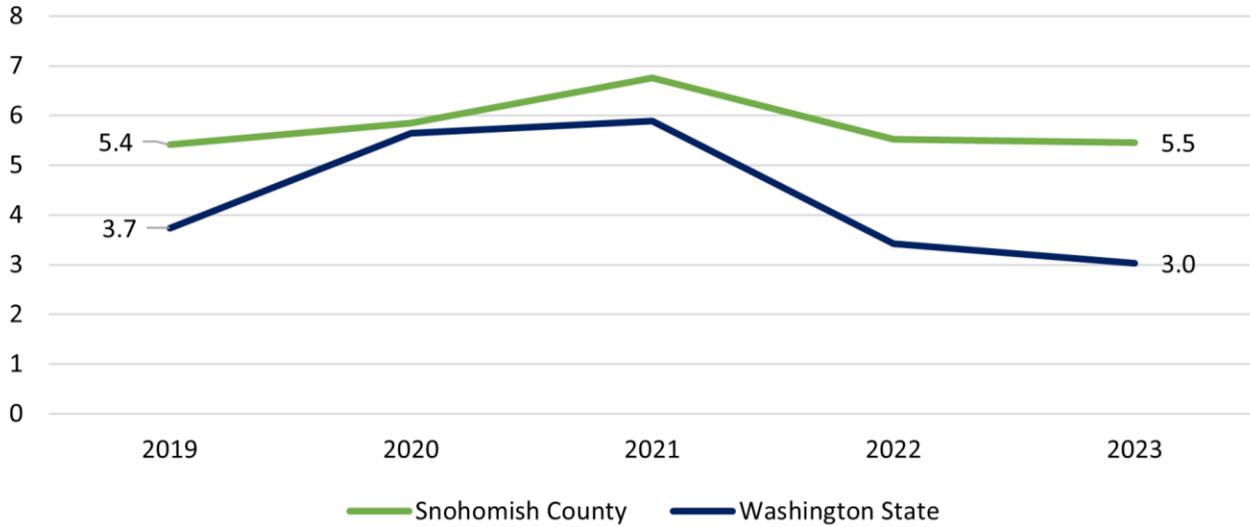
Source: WA DOH CHAT, 2018-2023

Figure 9.2: Percent of immunization exemptions in Snohomish County by school district (SD), 2024-2025 school year



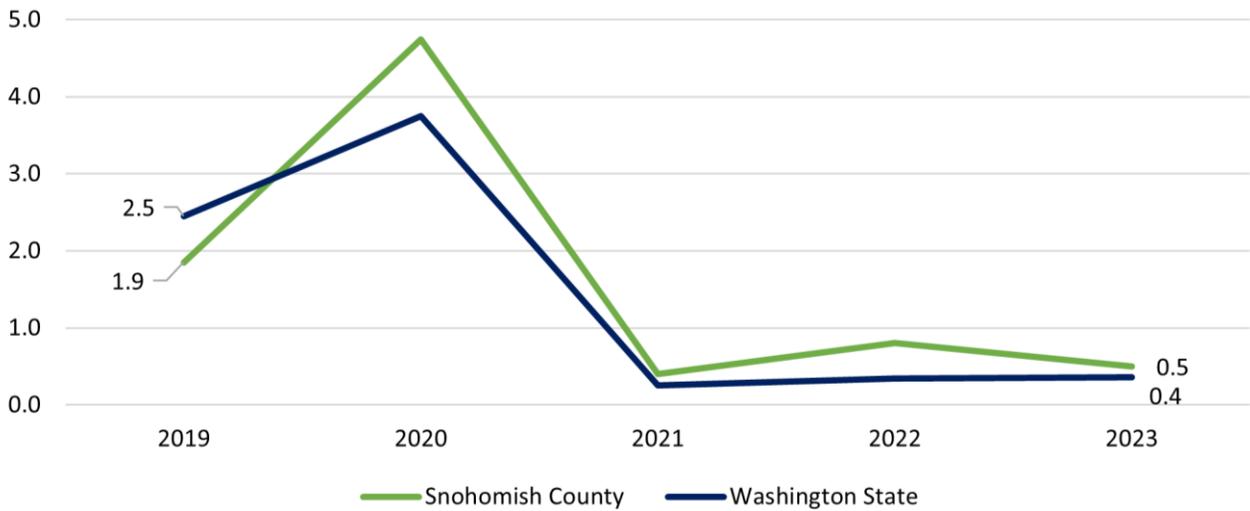
Source: WA IIS, School District Immunization Dashboard, 2024-2025 school year
 †School district includes schools from Snohomish County and neighboring county.

Figure 9.3: Age-adjusted giardiasis case rate per 100,000 in Snohomish County and Washington State, 2019-2023



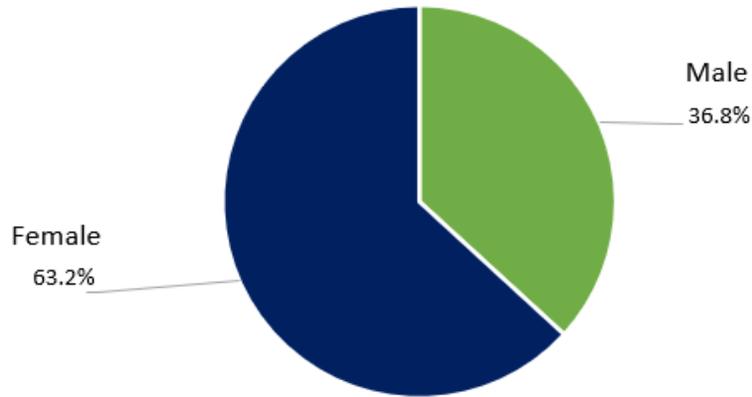
Source: WA DOH CHAT, 2019-2023

Figure 9.4: Age-adjusted Hepatitis A case rate per 100,000 in Snohomish County and Washington State, 2019-2023



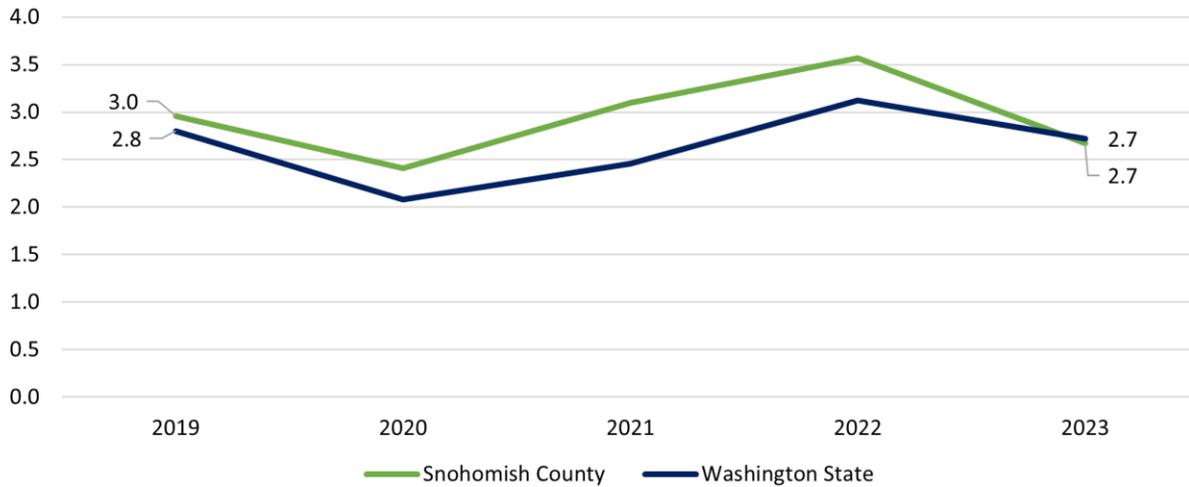
Source: WA DOH CHAT, 2019-2023

Figure 9.5: Percent of chlamydia cases in Snohomish County by gender, 2023



Source: WA DOH CHAT 2023

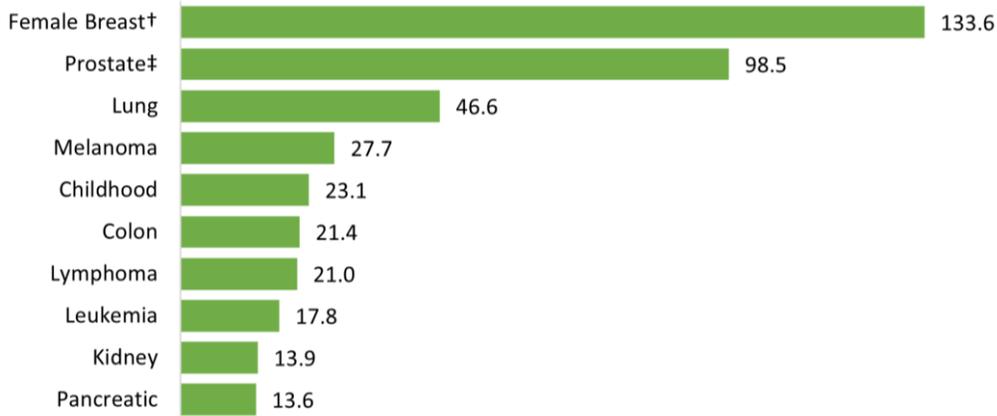
Figure 9.6: Age-adjusted Tuberculosis case rate per 100,000 in Snohomish and Washington State, 2019-2023



Source: WA DOH CHAT 2019-2023

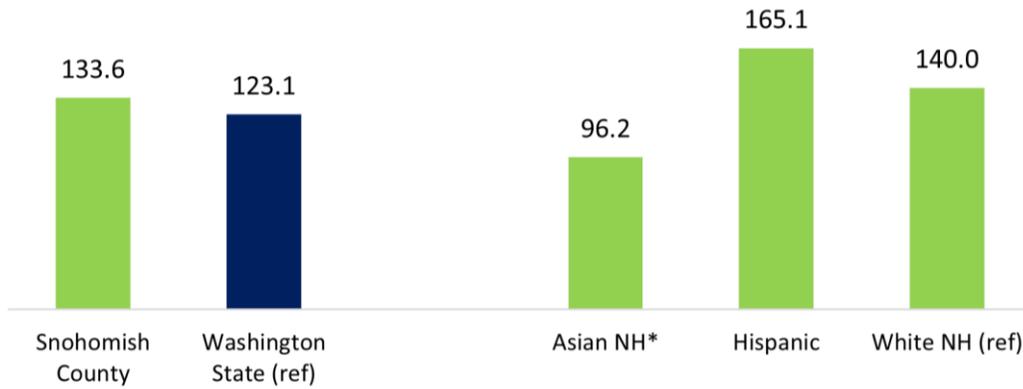
CANCER

Figure 10.1: Top 10 cancer rates per 100,000 in Snohomish County, 2020



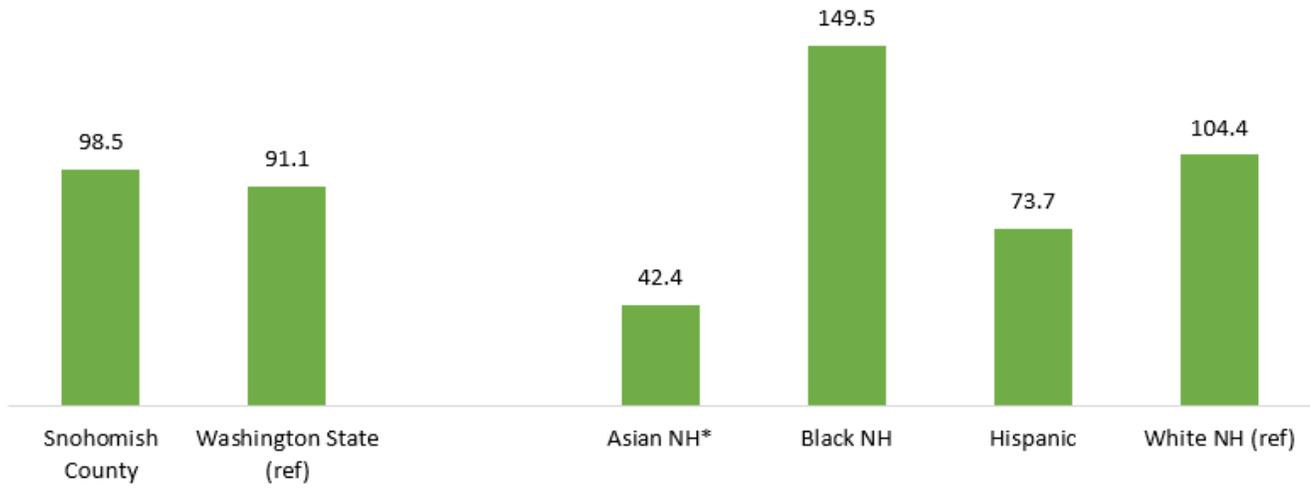
Source: WA DOH CHAT, WSCR, 2020
 † Denominator is female population only
 ‡ Denominator is male population only

Figure 10.2: Breast cancer rate per 100,000 women in Snohomish County by race/ethnicity, 2020†



Source: WA DOH CHAT, WSCR, 2020
 * Indicates statistically significant difference compared to reference group (ref)
 † AIAN NH, PI NH and Black NH sample sizes too small to display

Figure 10.3: Prostate cancer rate per 100,000 men in Snohomish County by race/ethnicity, 2020

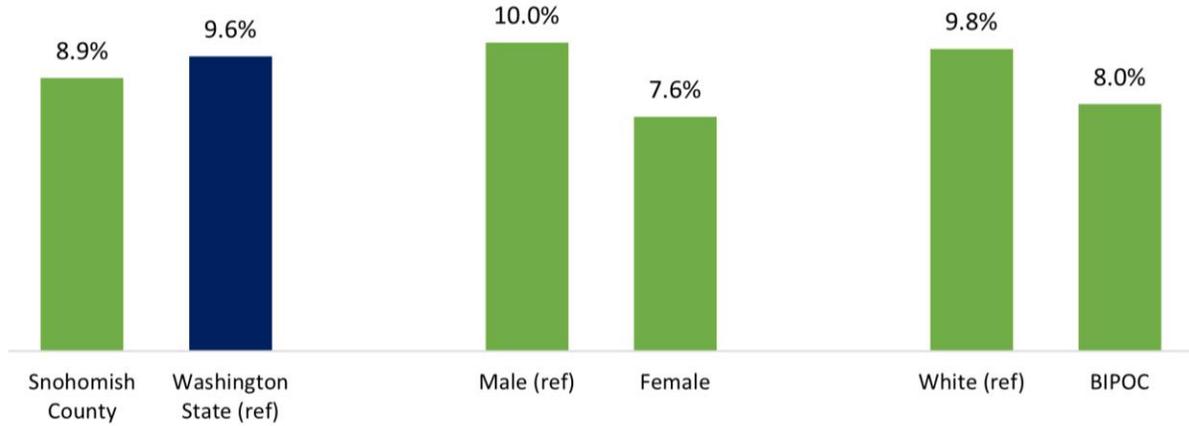


Source: WA DOH CHAT, WSCR, 2020

* Indicates statistically significant difference compared to reference group (ref)

CHRONIC DISEASE

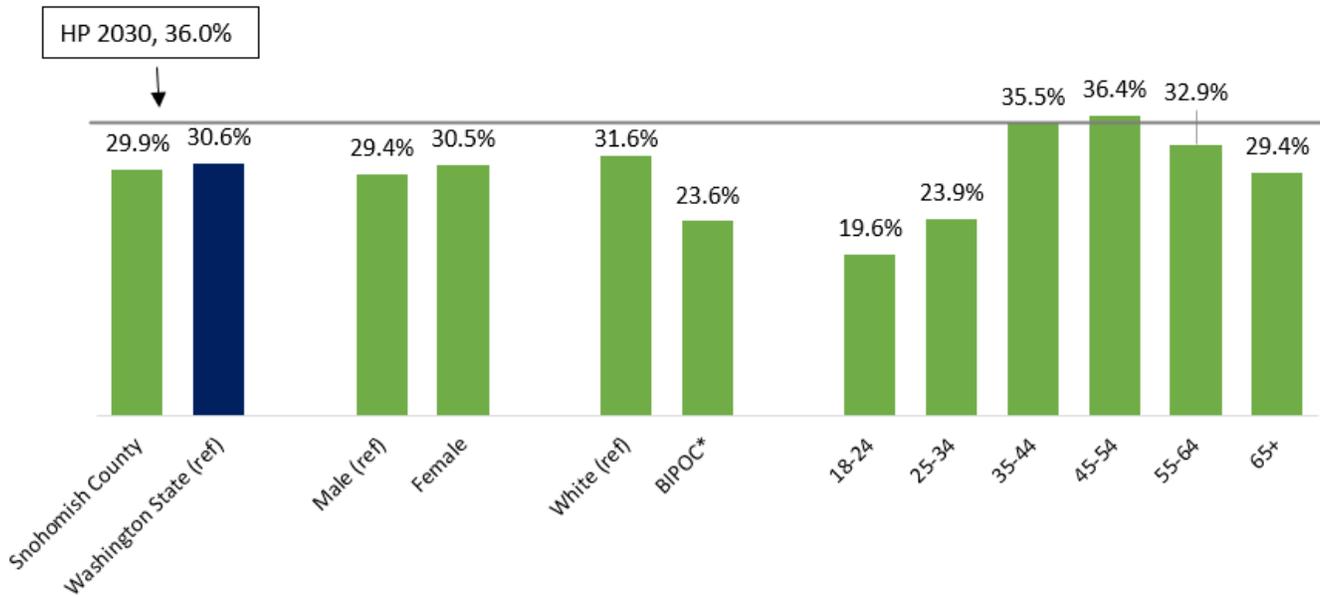
Figure 11.5: Percent of adults in Snohomish County who reported ever having been diagnosed with diabetes† by demographic characteristics, 2023



Source: BRFSS, 2023

†Excluding diagnosis during pregnancy

Figure 11.6: Percent of adults in Snohomish County who are obese (BMI 30+) by demographic characteristics, 2023

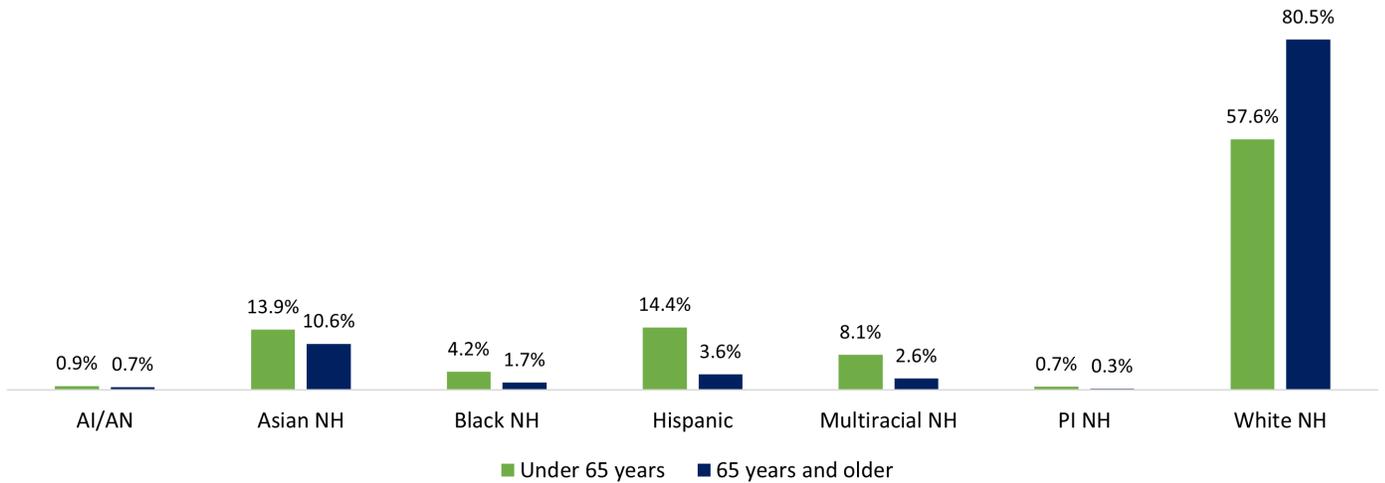


Source: BRFSS, 2023

*Indicates statistically significant difference compared to reference group

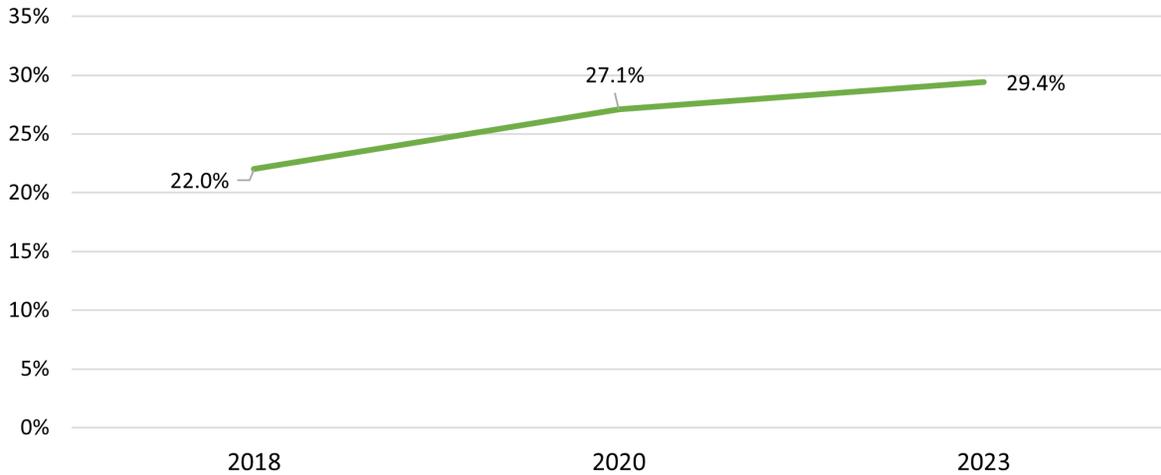
OLDER ADULTS AND HEALTHY AGING

Figure 12.2: Percent of adult population in Snohomish County by age and race/ethnicity, 2024



Source: OFM, 2024

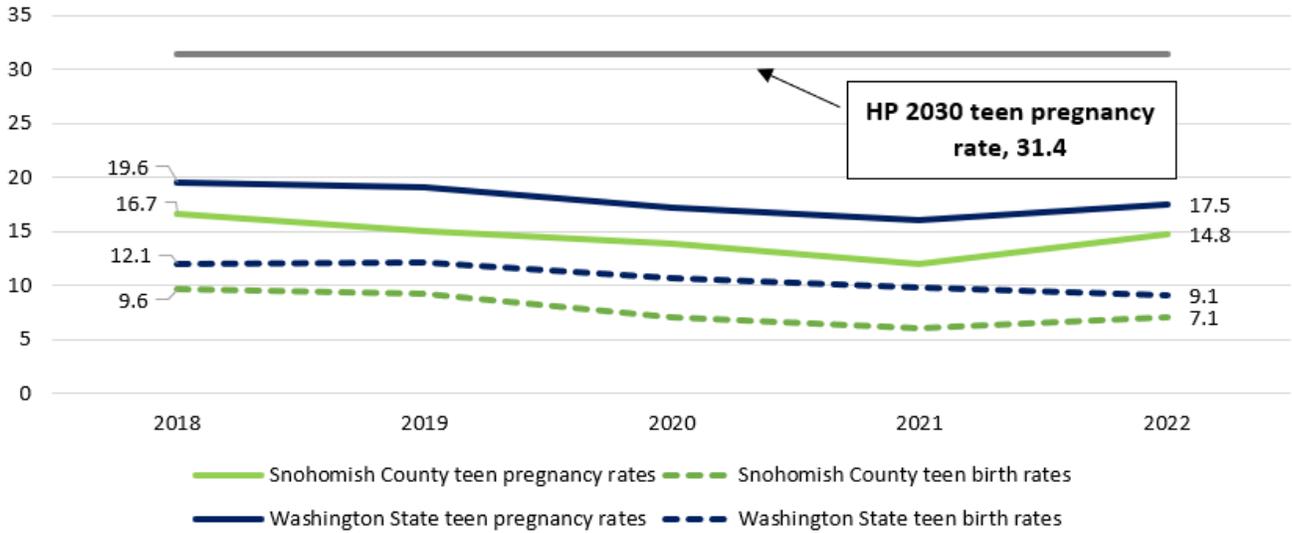
Figure 12.3: Percent of adults aged 65 years and older in Snohomish County who reported a fall in the last year, 2018-2023



Source: BRFSS: 2018-2023

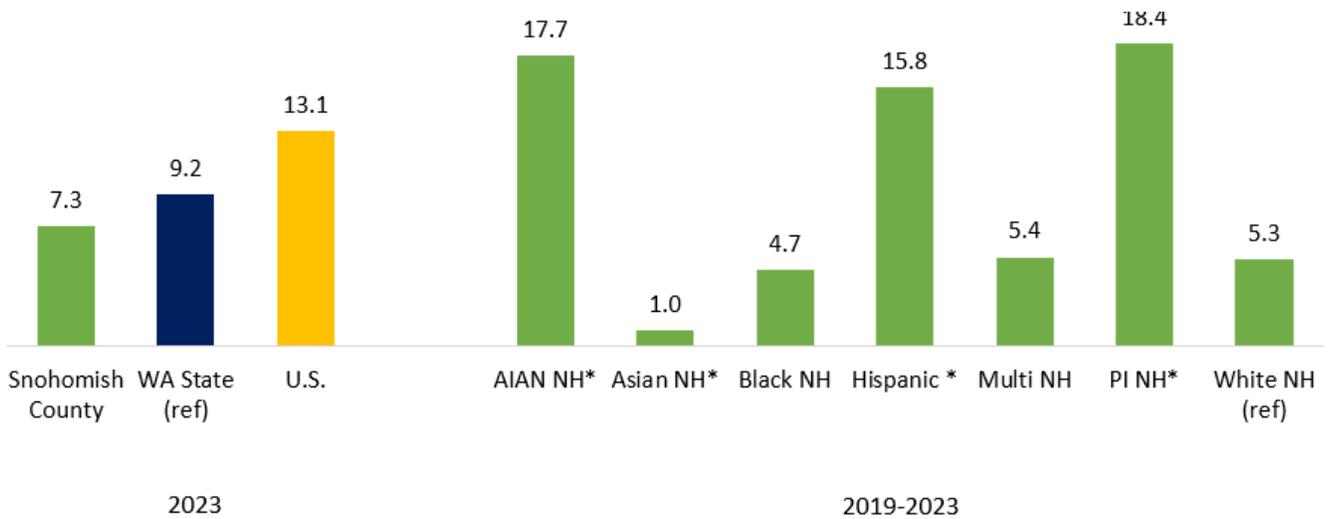
CHILDREN AND FAMILY HEALTH

Figure 13.2 Teen pregnancy† and birth‡ rates per 1,000 women aged 15-19 years old in Snohomish County and Washington State, 2018-2022



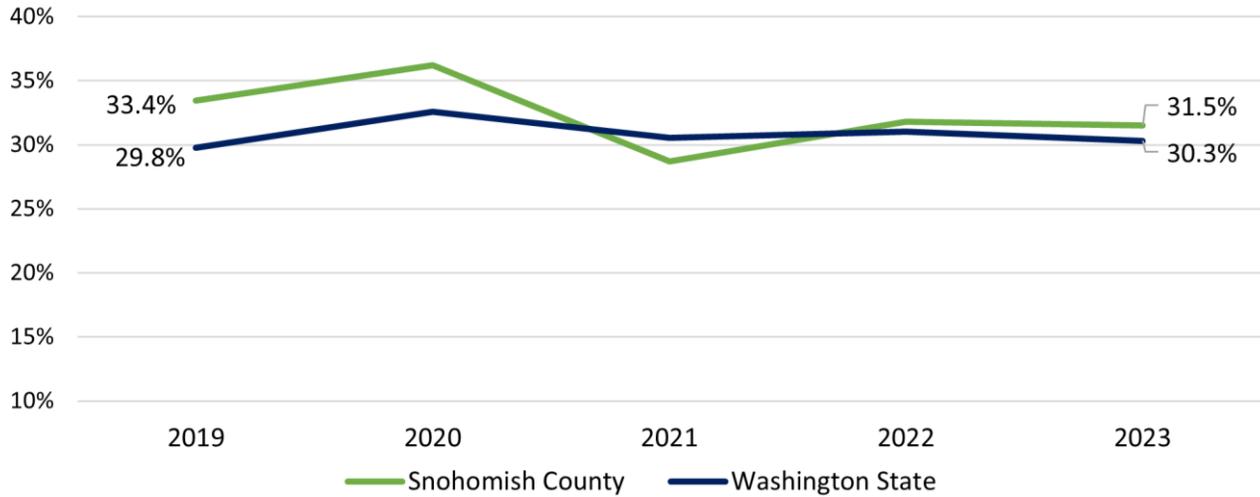
Source: WA DOH CHAT, Center for Health Statistics and Birth Certificate Data, 2018-2022; Healthy People 2030
 † Number of births plus induced abortions and fetal deaths among women aged 15-19 years old per 1,000 women aged 15-19 years old
 ‡ Number of live births to women aged 15-19 years old per 1,000 women aged 15-19 years old

Figure 13.3: Teen birth rate† per 1,000 women aged 15-19 years old in Snohomish County by race/ethnicity, 2023 and 2019-2023 combined



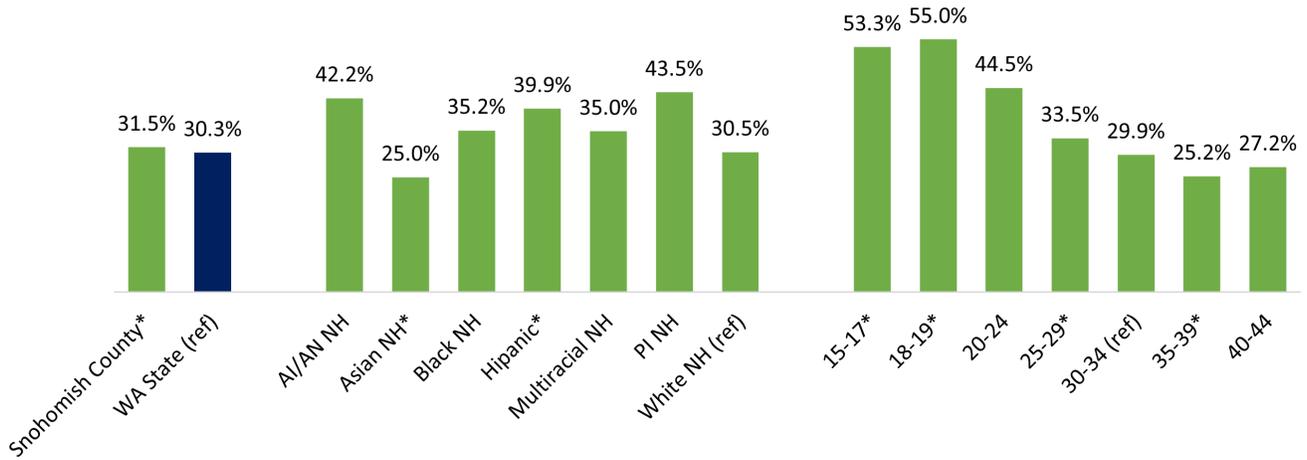
Source: WA DOH CHAT, 2019-2023, Center for Health Statistics Birth Certificate Data, U.S. CD, National Vital Statistics Report, Volume 74, Number 3, March 2025
 *Indicates statistically significant difference compared to reference group

Figure 13.5: Percent of births to mothers who received inadequate prenatal care in Snohomish County and Washington State, 2019-2023



Source: WA DOH CHAT, Center for Health Statistics Birth Certificate Data, 2019-2023

Figure 13.6: Percent of births to mothers in Snohomish County who received inadequate prenatal care by demographic characteristics, 2023



Source: WA DOH CHAT, Center for Health Statistics Birth Certificate Data, 2023

*Indicates statistically significant difference compared to reference group

Figure 13.7: Percent of births to mothers who reported smoking† cigarettes 3 months before or during pregnancy in Snohomish County, 2021-2024 combined



Source: WA DOH, PRAMS; Healthy People 2030, 2021-2024
 †Does not include vaping

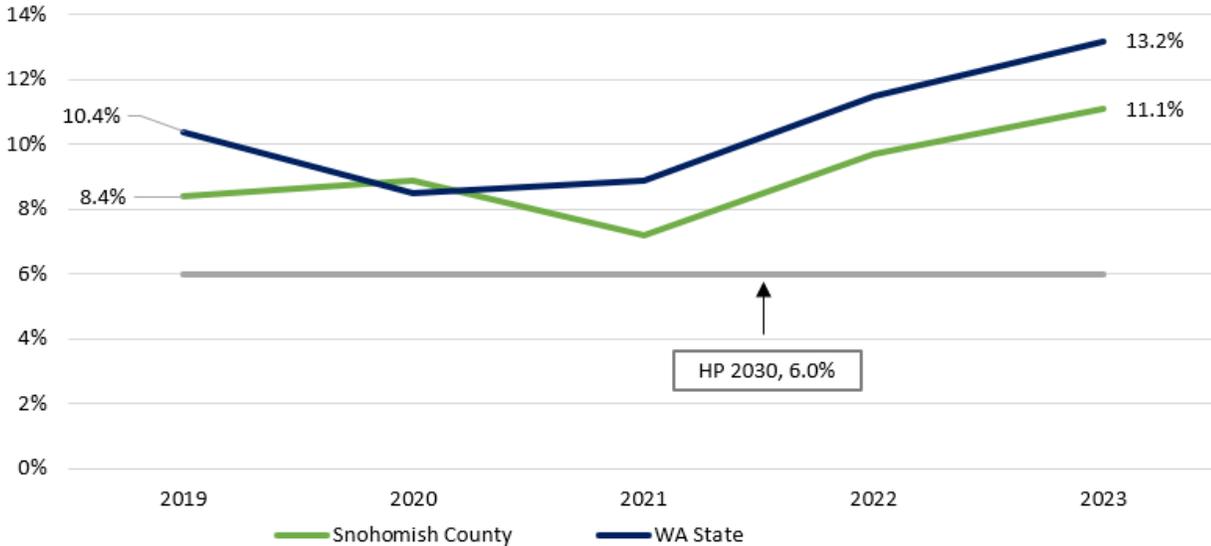
Figure 13.8: Percent of preterm births in Snohomish County by mother's demographics, 2019-2023 combined



Source: WA DOH CHAT, Center for Health Statistics Birth Certificate Data; Healthy People 2030, 2019-2023
 *Indicates statistically significant difference compared to reference group

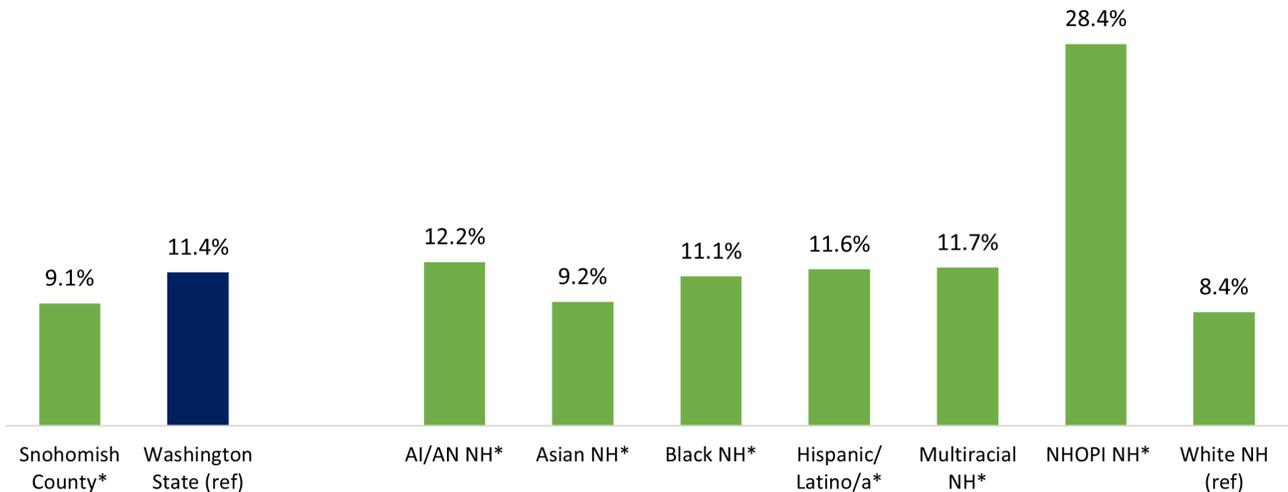
FOOD SECURITY, NUTRITION, AND PHYSICAL ACTIVITY

Figure 15.1: Food-insecure population in Snohomish County and Washington State, 2019-2023



Source: Feeding America, Map the Meal Gap, food insecurity map; Healthy People 2030, 2019-2023

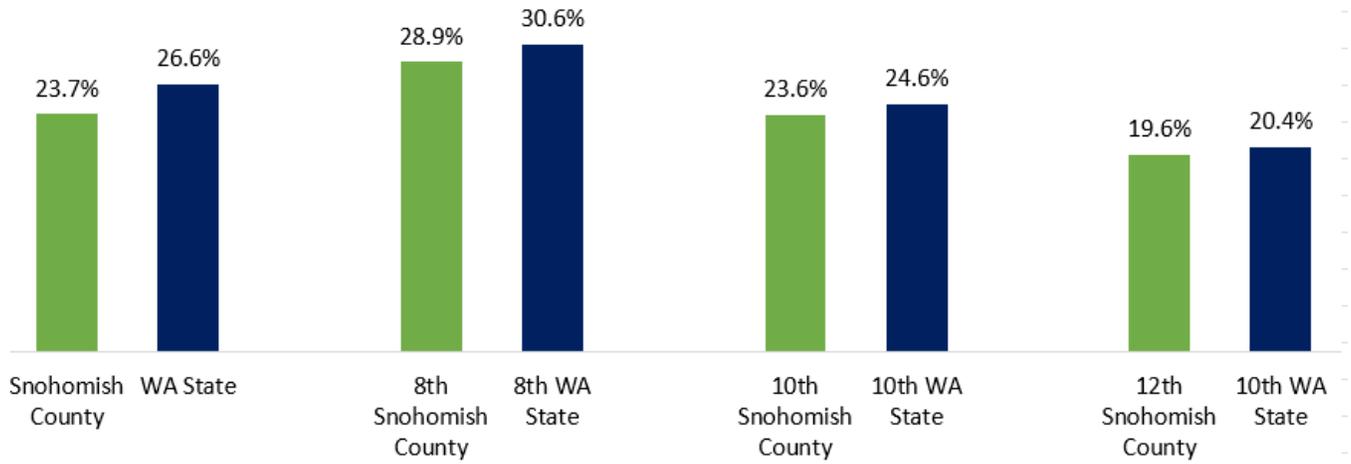
Figure 15.2: Percent of households that received SNAP/food stamps by race/ethnicity of householder, Snohomish County, 2023



Source: U.S. Census Bureau ACS, 2023 5-Year estimate, Table S2201

*indicates statistically significant difference compared to reference group

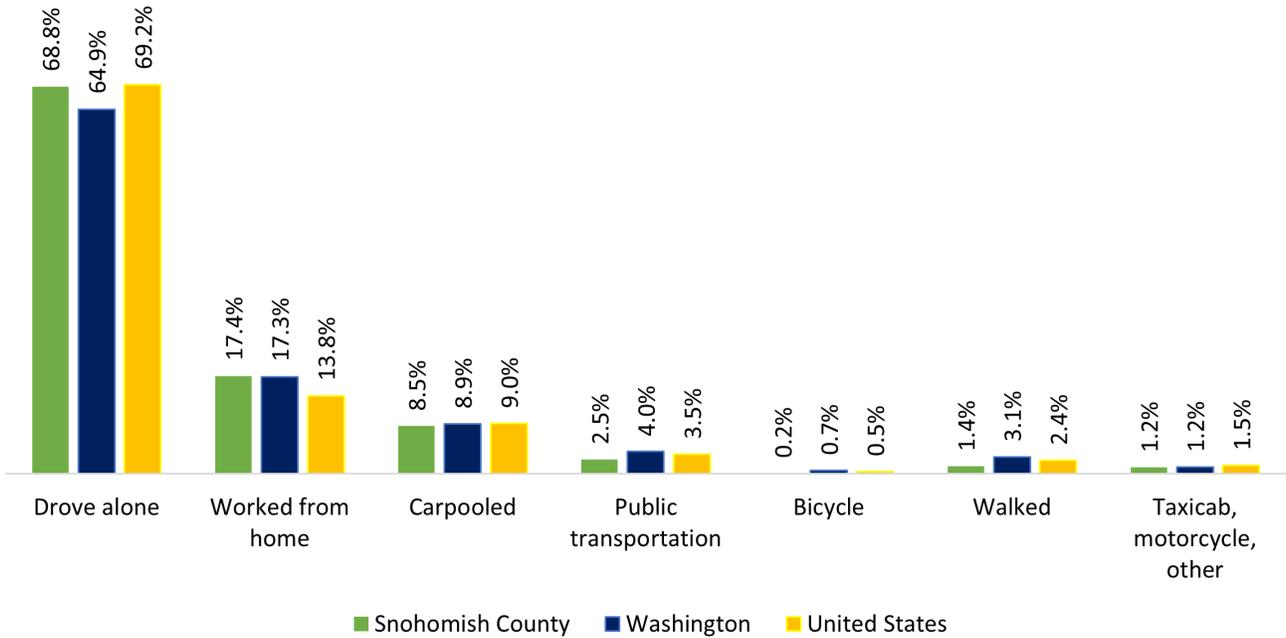
Figure 15.3: Percent of students in Snohomish County who eat at least 5 servings of fruit and vegetables per day, 2023



Source: HYS, 2023

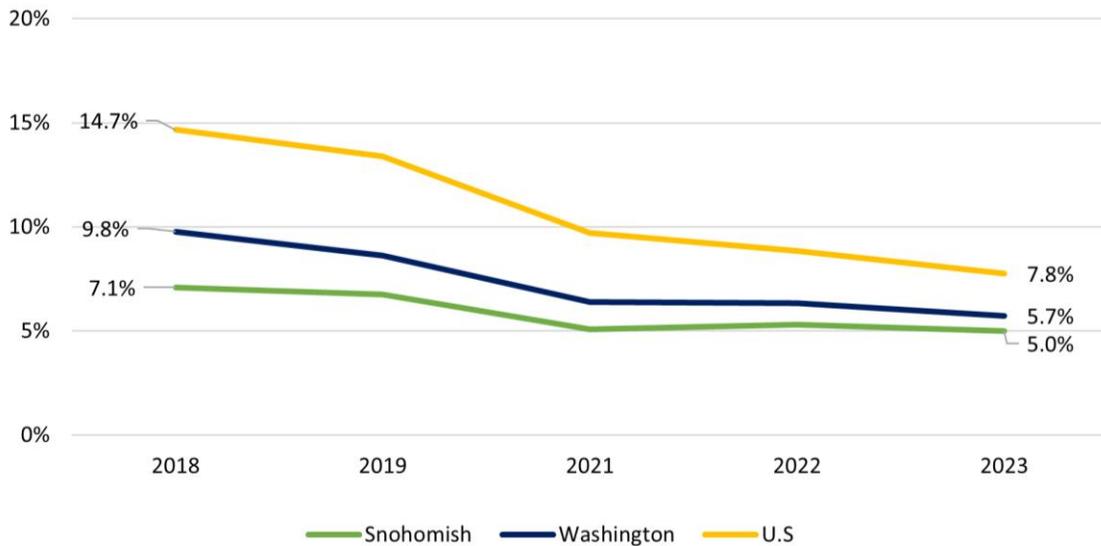
BUILT ENVIRONMENTS

Figure 17.1: Percent of population in Snohomish County, Washington State and U.S. by mode of transportation taken to work, 2023



Source: U.S. Census Bureau ACS 2023 1-Year Estimates, table S0806

Figure 17.3: Percent of population in Snohomish County, Washington State, and U.S. without an internet subscription at home, 2018-2023



Source: U.S. Census Bureau ACS 2018- 2023 1-Year Estimates, table B28002

APPENDIX A: ABBREVIATIONS

- ACS: American Community Survey
- AI/AN: American Indian or Alaska Native
- BIPOC: Black, Indigenous, People of Color
- BRFSS: Behavioral Risk Factor Surveillance System
- CDC: Centers for Disease Control and Prevention
- CHA: Community Health Assessment
- CHARS: (Washington State) Comprehensive Hospital Abstract Reporting System
- CHAT: (Washington State Department of Health) Community Health Assessment Tool
- CHS: (Washington State Department of Health) Center for Health Statistics
- DOH: (Washington State) Department of Health
- FPL: Federal Poverty Level
- GED: General Educational Development (high school equivalency diploma)
- HHS: Department of Health and Human Services
- HP 2030: Healthy People 2030
- HYS: Healthy Youth Survey
- K-12: Kindergarten through 12th grade (public schools)
- Latino/a: Latino or Latina
- LGBTQIA+: Lesbian, Gay, Bisexual, Transgender, Queer or Questioning, Intersex, Asexual, and
- Multiracial: racial category in which a person identifies with two or more racial categories
- N/A: Data unavailable and/or not assessed (due to unavailability, unreliability, or small numbers)
- NCHS: National Center for Health Statistics
- NH: Non-Hispanic
- NHOPI: Native Hawaiian or Other Pacific Islander
- NHSR: National Health Statistics Report
- OFM: Office of Financial Management
- OSPI: Washington State Office of Superintendent of Public Instruction
- PI: Pacific Islander
- PRAMS: Pregnancy Risk Assessment Monitoring System
- PWID: people who inject drugs
- R/E: Race/ethnicity
- Ref: reference group for significance testing and sub-population comparisons; shown as (ref) in figures.
- SC: Snohomish County

- SES: Socioeconomic status
- SnoCo: Snohomish County
- SOGI: Sexual orientation or gender identity
- WA: Washington State
- WDRS: Washington Disease Reporting System
- WA IIS: Washington State Immunization Information System
- WHO: World Health Organization
- WSCR: Washington State Cancer Registry
- WTN: Washington Tracking Network (Washington State Department of Health)
- U.S.: United States
- y.o.: Years old

APPENDIX B: DATA SOURCE DESCRIPTIONS

American Community Survey

The American Community Survey (ACS) is conducted throughout the United States and Puerto Rico by the U.S. Census Bureau. It collects detailed housing and socioeconomic data and provides population estimates on these topics. It provides annual supplemental data to the 10-year census. Find more information on the ACS [here](#).

Behavioral Risk Factor Surveillance System

The Behavioral Risk Factor Surveillance System (BRFSS) is a long-standing telephone survey among adults that collects data on a wide variety of health-related risk behaviors and preventive health practices that can affect health status. It is conducted by state health departments across the United States and published annually. Find more information on BRFSS [here](#).

Community Health Assessment Tool

The Community Health Assessment Tool (CHAT) is a web-based application managed by Washington State Department of Health. CHAT is a tool for authorized users to view statistics from a variety of Washington State population health-based datasets (e.g., births, deaths, hospitalizations, cancer, etc.). These datasets can often be stratified by age, gender, race, ethnicity, and geographic location. Find more information on CHAT [here](#).

Healthy Youth Survey

The Healthy Youth Survey (HYS) is a school-based survey that is administered every other year to Washington State students in 6th, 8th, 10th, and 12th grades. It provides data on a variety of topics, including health, mental health, substance use, safety and violence, and related risk and protective factors. HYS data is managed by the Washington State Department of Health. Find more information on HYS [here](#).

Healthy People 2030

Healthy People 2030 is an initiative of the United States Department of Health and Human Services, Office of Disease Prevention and Health Promotion. It provides national objectives on a variety of health outcomes and determinants to improve the health and wellbeing of the population over the next decade. Find more information on Healthy People 2030 [here](#).

Pregnancy Risk Assessment Monitoring System

The Pregnancy Risk Assessment Monitoring System (PRAMS) is a survey conducted annually by state health departments and the Centers for Disease Control and Prevention (CDC). PRAMS collects health-related information from new mothers about their experiences before, during, and after their most recent pregnancy. Find more information on PRAMS [here](#).

Vital Records: Birth certificate data

The birth certificate records data are compiled and managed by the Washington State Department of Health. It contains records on all births that occur in Washington State and nearly all births to residents of Washington State. Birth certificate data includes information that is collected at hospitals and birth centers about the mother, father, pregnancy, and child. Find more information on birth certificate data [here](#).

Vital Records: Death certificate data

Statewide death certificate data is compiled and managed by the Washington State Department of Health. Death certificate data includes information collected by funeral directors and certifying physicians, medical examiners, or coroners about the deceased person (e.g., demographic information, causes of death, etc.). Find more information on death data [here](#).

Washington Disease Reporting System

The Washington Disease Reporting System (WDRS) is an electronic disease reporting system managed by the Washington State Department of Health that allows public health staff across Washington State to receive, manage, and track notifiable disease-related data. Find more information on death data [here](#).

Washington State Cancer Registry

The Washington State Cancer Registry (WSCR) is part of a national cancer registry system that collects data about cancer diagnosis, treatment, and death in Washington State. It is managed by the Washington Department of Health. Find more information on WSCR [here](#).

Washington State Immunization Information System

The Washington State Immunization Information System (WA IIS) is a web-based registry managed by the Washington Department of Health. It keeps track of immunization records for people of all ages. Find more information on WA IIS [here](#).