



Local Health Area Profile

Vancouver Island West - 433

February 2025

An accompanying Interpretation Guide has been created to assist with the interpretation of indicators.

The **Interpretation Guide** should be read with the profiles.

These profiles are not intended to be used for detailed planning or analysis. As they are updated on an annual basis, there may be more current data available. If you are intending to use these profiles for health planning purposes, if you have detailed questions, or notice a discrepancy, please contact the Population Health Assessment, Surveillance and Epidemiology (PHASE) team at pophealthsurvepi@islandhealth.ca





Acknowledgements



Before Canada and BC were formed, Indigenous peoples lived in balance and interconnectedness with the land and water in which the necessities of life are provided. Health disparities persist, which are due to the impacts of colonization and Indigenous-specific racism. Island Health acknowledges and recognizes these homelands and the stewardship of Indigenous peoples of this land; it is with humility we continue to work toward building our relationship.

Additionally, this report has been built through the work of several members of the Population and Public Health Unit at Island Health, in collaboration with multiple external data resources. Island Health would like to extend its gratitude to its contributors and those who have provided feedback and direction on the contents of this report.

This report serves as a contribution to delivering our vision of providing excellent health and care for everyone, everywhere, every time.

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Vancouver Island West Local Health Area (LHA)

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LHA Overview

Geography

- ▶ LHA Geographic Overview
- ▶ Community Health Service Areas (CHSAs) within LHA

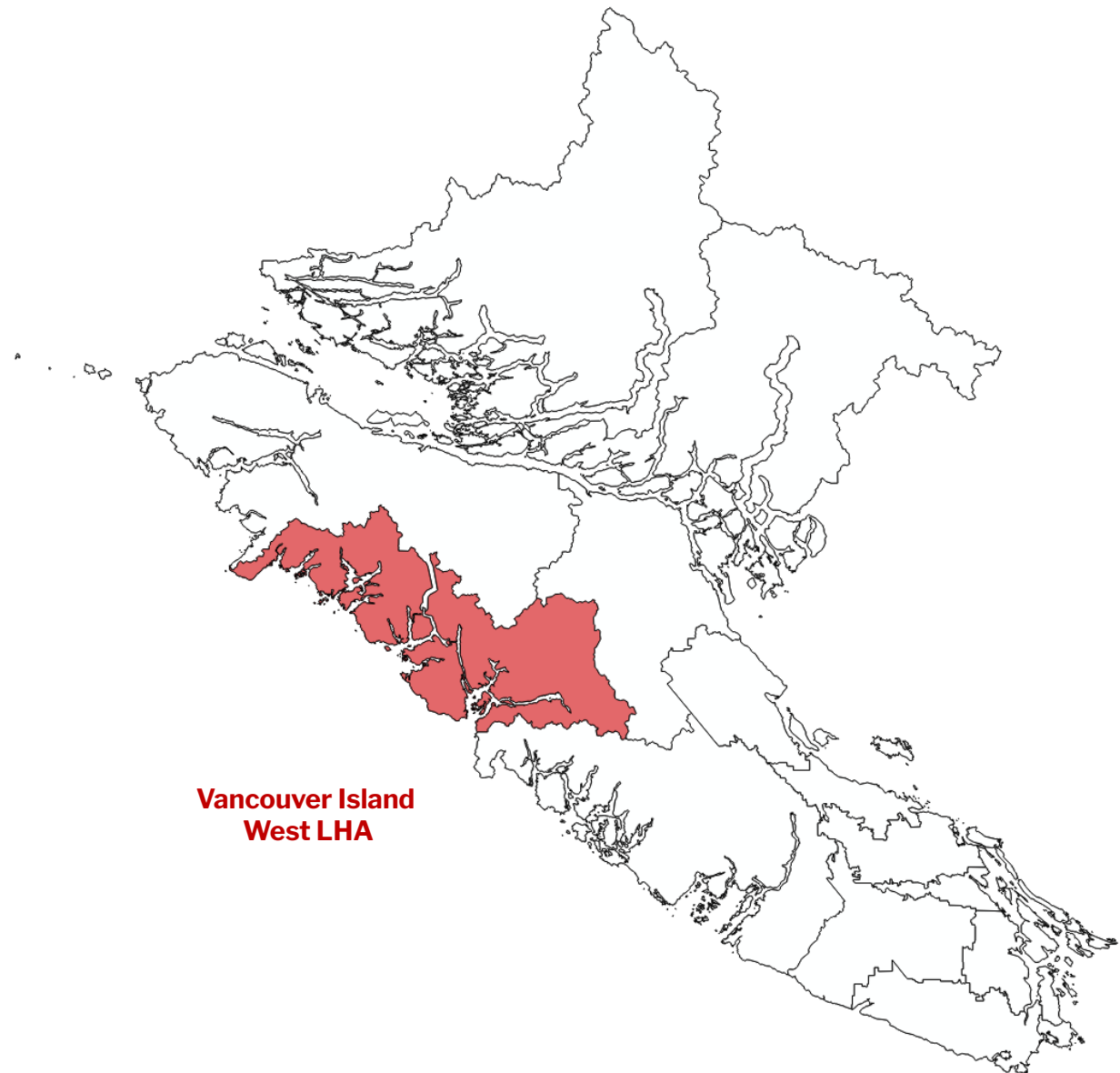
Population and Demographics

- ▶ Average Age
- ▶ Population Estimates

“To provide superior health care through innovation, teaching and research and a commitment to quality and safety—creating healthier, stronger communities and a better quality of life for those we touch.”

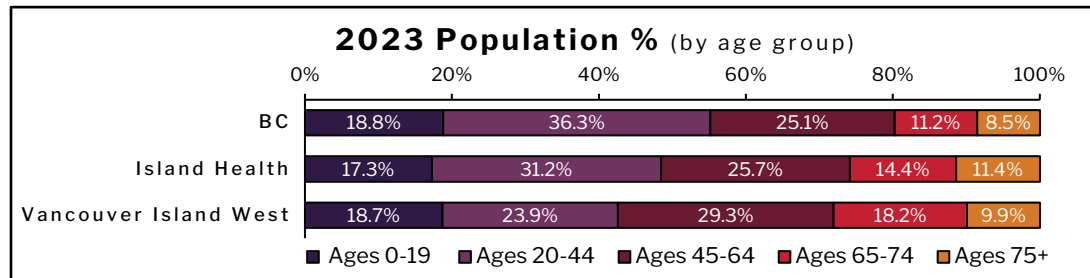
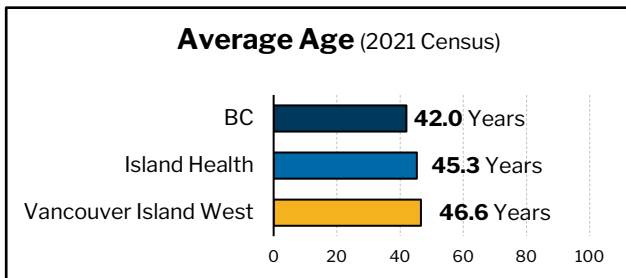
Geography

Vancouver Island West (V.I. West) Local Health Area (LHA) is one of 14 LHAs in Island Health and is located in Island Health's North Island Health Service Delivery Area (HSDA). The V.I. West LHA is approximately 5,619 square kilometers. It is home to several First Nation communities: Muwačath/mačlaath, ʔiih̓atis̓ath, Nučaak̓ath, and Qaayuuk̓ath/čiiq̓is̓ath. The V.I. West LHA sits at the southwestern tip of the North Island HSDA and is bordered by three other LHAs: Alberni-Clayoquot, Greater Campbell River, and Vancouver Island North. V.I. West has very few highways, and many communities are more easily reached by boat than by car; Highway 28 extends as far as Gold River. V.I. West is approximately an hour and a half drive from Campbell River, and three hours from Port Alice. There is no public transit available in V.I. West. The Vancouver Island West LHA only contains Vancouver Island West as the single Community Health Service Area (CHSA) within it. The area can be viewed on the **map to the right:**

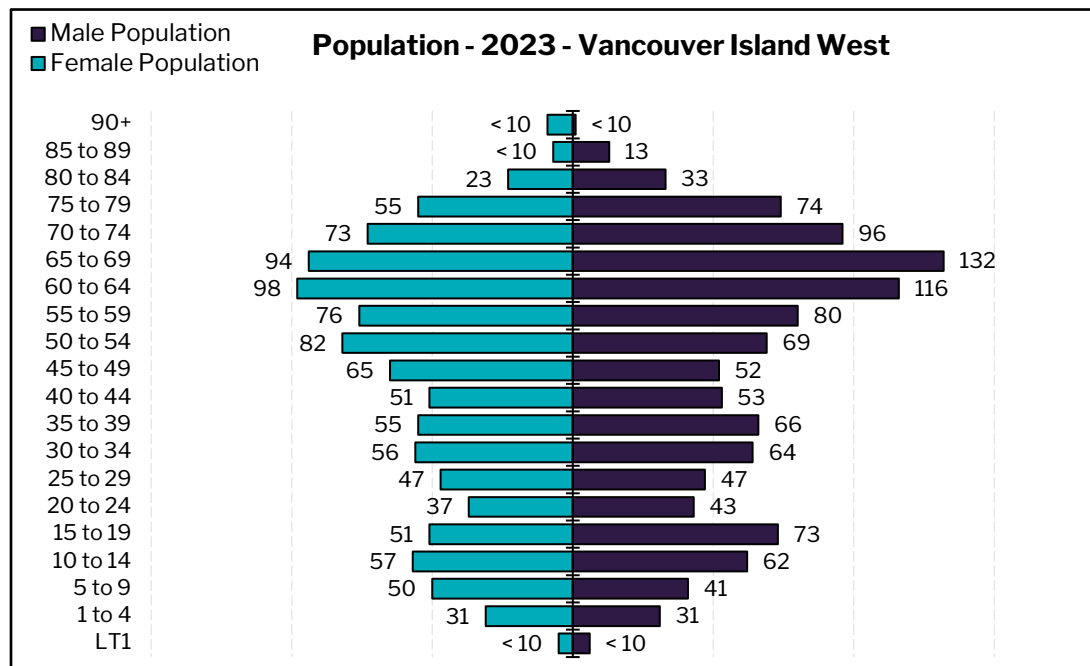


Population and Demographics

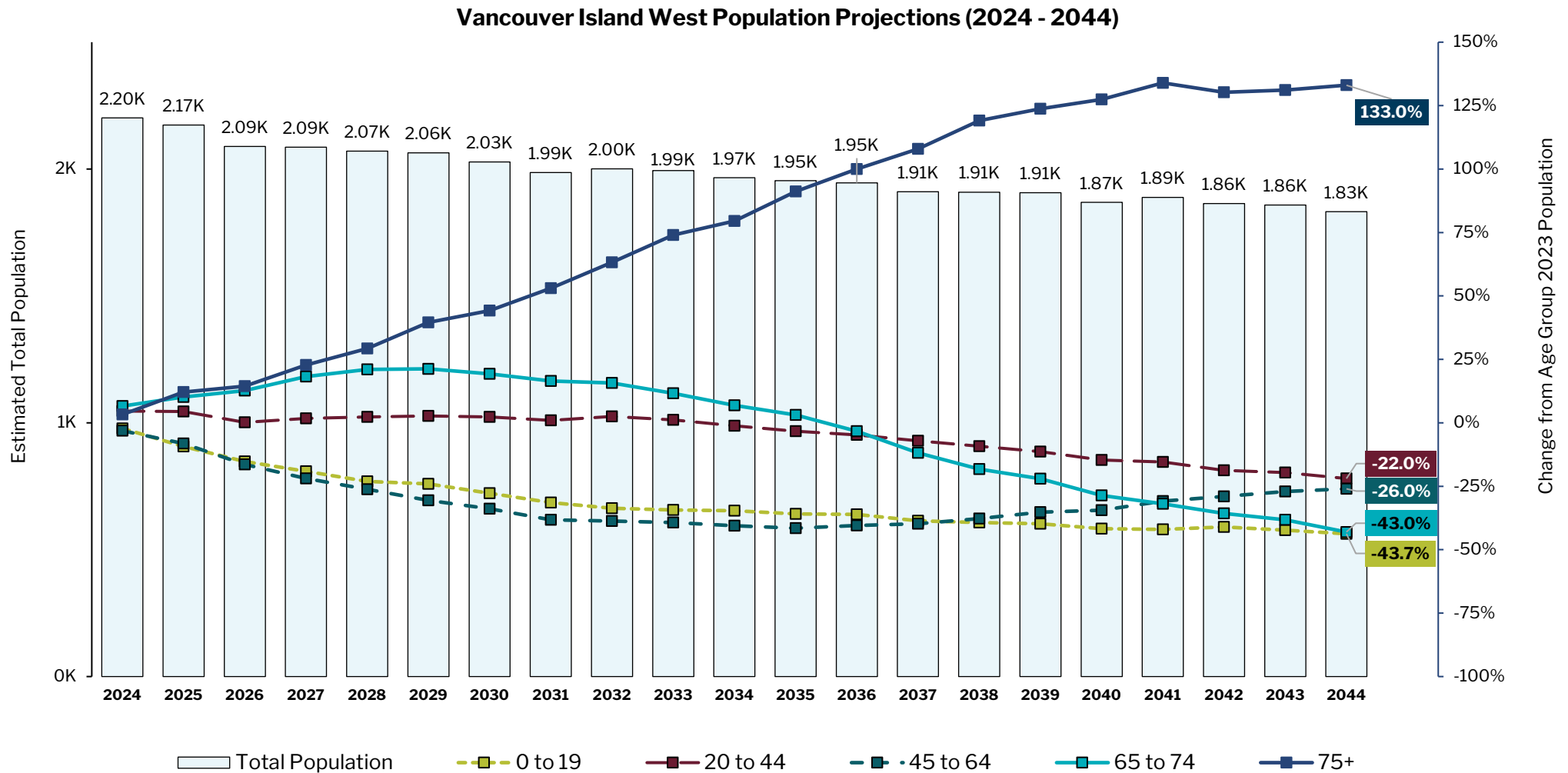
As of 2023, the Vancouver Island West LHA represents 0.2% (2,174 people) of Island Health's total population of 908,627. According to the 2021 Census, 27.6% of people living in the Vancouver Island West LHA identified themselves as Indigenous, compared to 7.8% across Island Health and 5.9% in BC. Additionally, 2.5% of people living in Vancouver Island West area identified themselves as a visible minority, compared to 11.6% across Island Health and 34.4% in BC.



The population of Vancouver Island West (46.6 years) is older than Island Health (45.3 years) and BC overall (42.0 years). The 45-64 age group makes up the largest proportion of the population at 29.3%, which is greater than both BC (25.1%) and Island Health (25.7%). Vancouver Island West's population is estimated to decrease by 8.0% by the year 2032; this is in contrast to projected growth for BC (9.6% increase) and Island Health overall (6.2% increase). By the year 2044 the Vancouver Island West population is estimated to decrease to a total of 1.8 thousand people. The 65-74 age group is expected to decline over the next 20 years, while the 75+ population of Vancouver Island West is expected to increase by 133.0%. The



0-19 age group is projected to see a decline by of 43.7%, and the 45-64 age group is expected to decline by 26.0% by the year 2044. The below chart highlights the estimated total population projections along with change in age group population from the 2023 year. See the Population and Demographics summary on pages 27 - 28 for more information.



A vertical photograph on the left side of the slide showing a rocky shoreline in the foreground, a blue body of water in the middle ground, and distant mountains under a blue sky with some clouds.

Indicators & Data Reporting

Determinants of Health

- ▶ Income and Employment
- ▶ Education
- ▶ Housing
- ▶ Early Childhood Development
- ▶ Healthy Behaviours and Built Environment

Health Status

- ▶ Birth Statistics
- ▶ Mortality Statistics
- ▶ Chronic Disease
- ▶ Mental Health & Substance Use

Health Service Use

- ▶ Physician Attachment and Home-Care Visits
- ▶ Acute Care Inpatient Cases
- ▶ Emergency and Urgent Care Centre Visits
- ▶ Ambulatory Care Sensitive Conditions

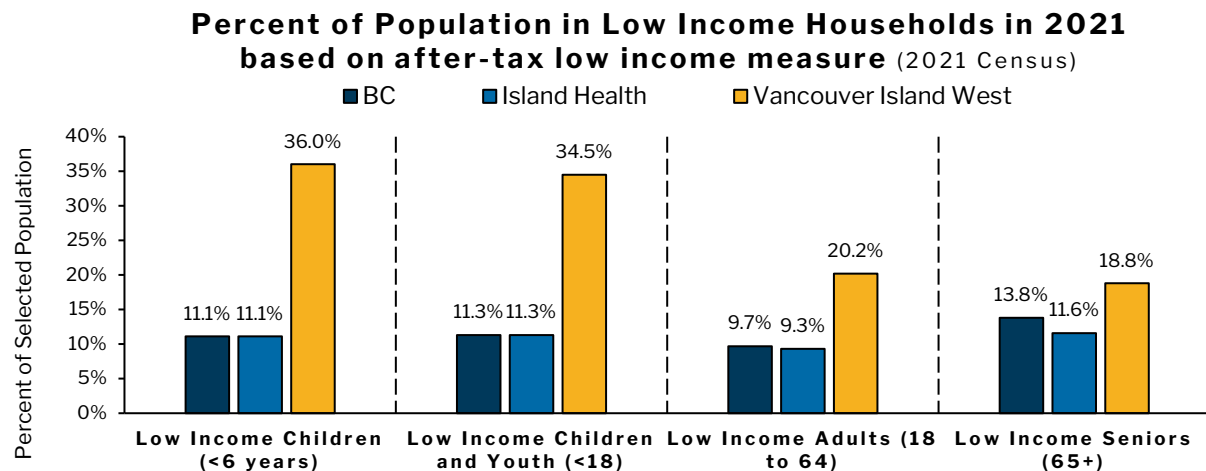
Determinants of Health

Access to adequate income, affordable housing, nutritious food, education, safe environments, and recreational opportunities influence our health and wellbeing. People who are less well-off generally have poorer health and shorter life expectancies than those who are well-off. By working upstream to improve the conditions in which all people live, work and play, we can decrease these gaps and improve the health and wellbeing of our population.

Income and Employment

The median household income for Vancouver Island West was \$56,000 in 2021, lower than Island Health (\$80,000) and BC (\$85,000).

The after-tax Low Income Measure (LIM-AT) is defined as the number of persons in households for which their adjusted¹ household income is 50% or less of the median income in Canada. In Vancouver Island West, the proportion of individuals living in low-income households is considerably higher than for Island Health or BC overall, for all age groups.



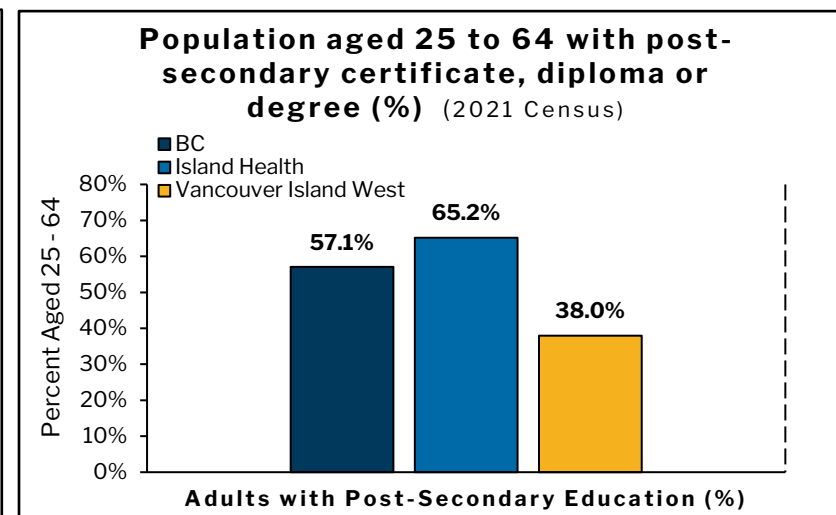
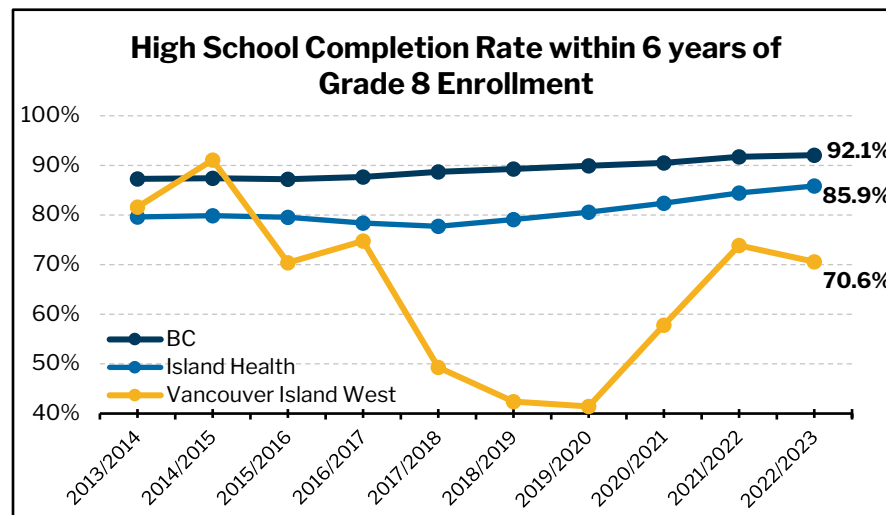
The unemployment rate in Vancouver Island West is higher than BC, and higher than Island Health (see page 29).

¹ “Adjusted” income is calculated using a formula that takes into account the number of persons in the home, in order to account for the needs of the household and its members when assessing low income.

Education

High School completion rates for Vancouver Island West have increased to 70.6% in 2022/2023 after reaching a low of 41.4% in 2018/2019. The high school completion rate for Vancouver Island West is notably lower than for Island Health (92.1%) and BC (85.9%) overall.

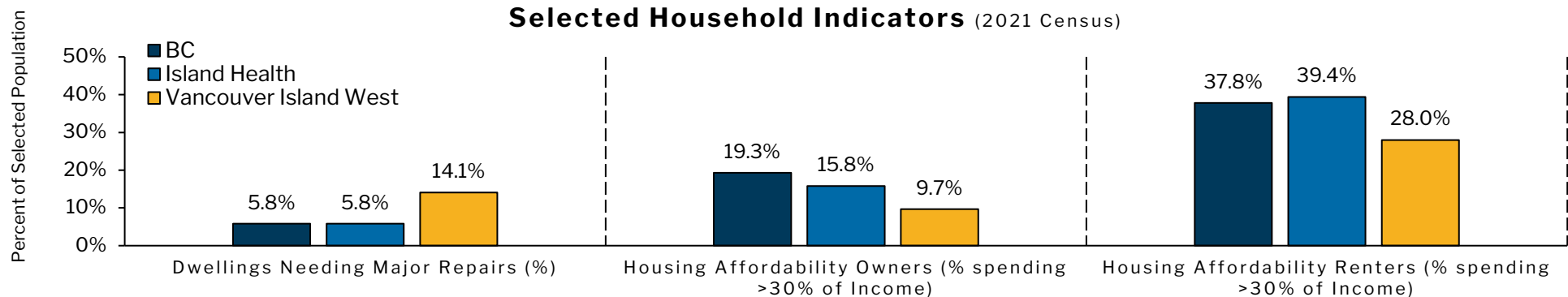
Census data from 2021 indicate that 38% of adults in Vancouver Island West aged 25 to 64 years have completed some level of post-secondary education; this is lower than both Island Health and BC overall.



Housing

One way to measure the affordability of housing is to look at how much of a household's income is spent on shelter, the shelter-to-income ratio (STIR). Statistics Canada considers households with STIRs above 30% to be experiencing housing unaffordability. In Vancouver Island West, 9.7% of owners and 28.0% of renters experience housing unaffordability; this is lower than both Island Health and BC overall, for both owners and renters.

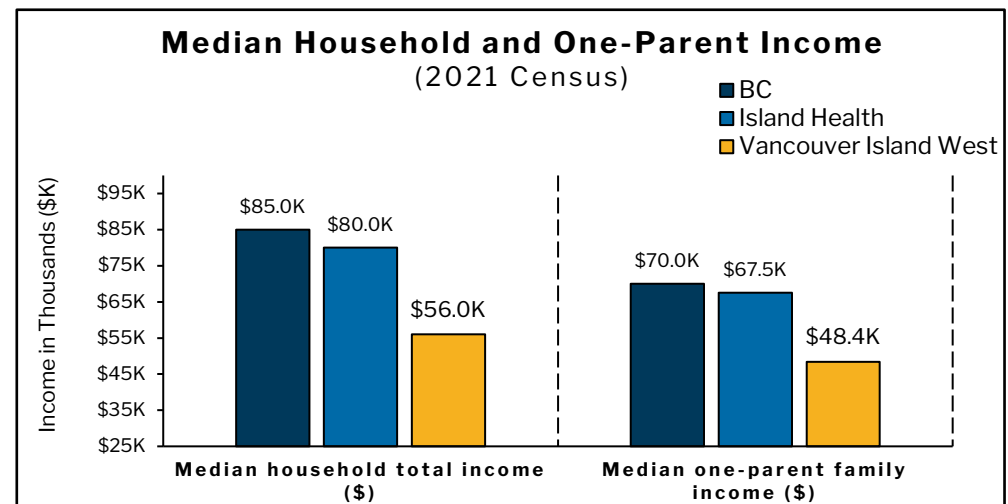
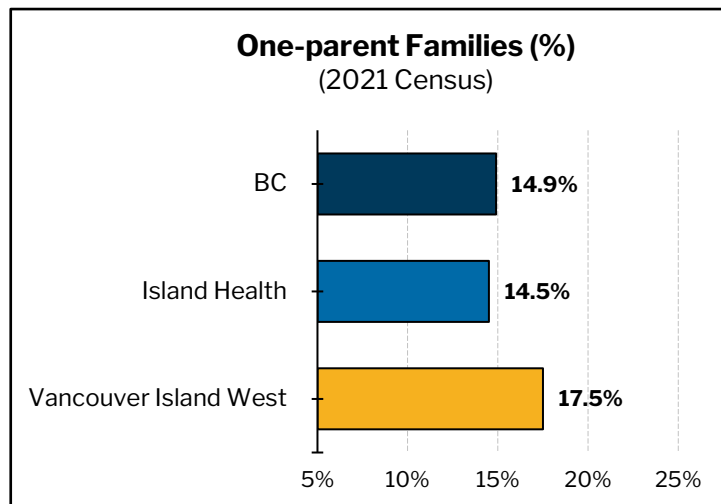
Another measure of housing suitability is households living in homes in need of major repairs, which include repairs to defective plumbing or electrical wiring, or structural repairs to walls, floors or ceilings. In Vancouver Island West, 14.1% of households are in need of major repairs, which is substantially higher than in Island Health and BC overall.



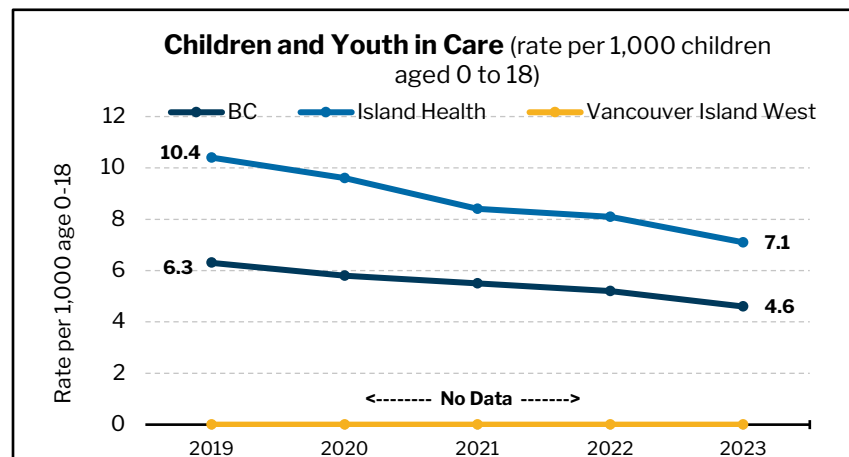
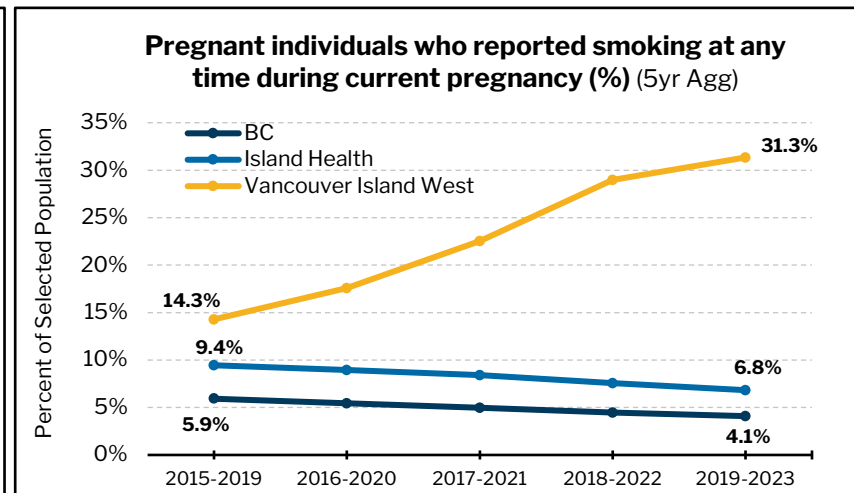
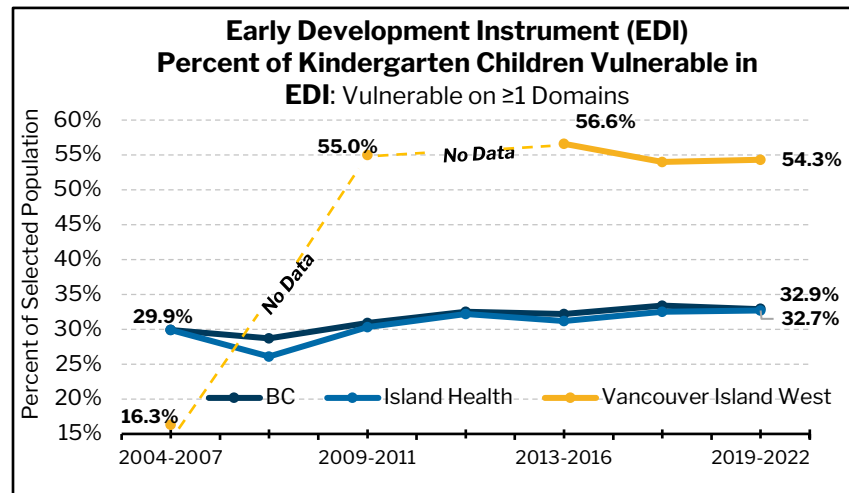
Early Childhood Development

Creating supportive and healthy environments where all children and youth can grow and thrive is critical to the health of the population. This includes supporting birthing persons during the pre- and post-natal period, supporting families during early development years, and supporting children and youth to grow, learn, and transition into adulthood. Socioeconomic factors, such as household income, also play important roles in supporting optimal childhood and youth development.

In Vancouver Island West, 17.5% of all Census families are one-parent families, which is higher than both Island Health and BC. The median household income in Vancouver Island West is \$56.0K, considerably lower than both Island Health (\$80.0K) and BC (\$85.0K). Similarly, the median one-parent family income in Vancouver Island West is \$48.4K; lower than Island Health (\$67.5K) and BC (\$70.0K).



The Early Development Instrument (EDI) is used to measure vulnerability among kindergarten children across five domains (social, physical, emotional, language, and communication). Increases in the EDI rate are a negative indicator of child health and decreases are a positive indicator. The proportion of kindergarten children vulnerability in Vancouver Island West has remained relatively stable since 2013; data are not consistently available prior to 2013. Compared to both Island Health and BC, Vancouver Island West has notably higher proportions of kindergarten children vulnerability.



Smoking during pregnancy has demonstrated negative effects for both the pregnant individual and baby. Overall, rates of smoking during pregnancy have been increasing in Vancouver Island West over the past eight years, reaching 31.3% in 2019-2023. This is higher than for Island Health and BC overall where both regions have seen a decrease since 2015.

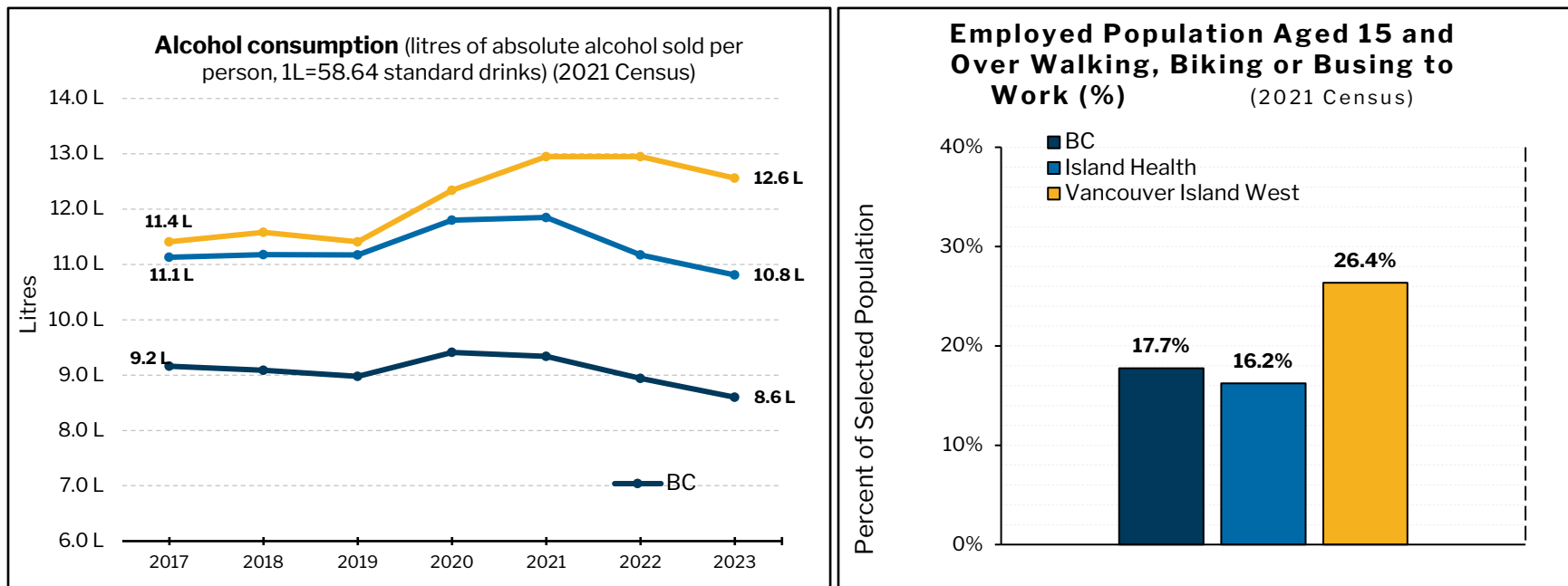
Rates of children in care for Vancouver Island West are not available. Within Island Health and BC, rates of children in care have decreased since 2019. See the Determinants of Health summary on pages 29- 32 for more information.

Healthy Behaviours and Built Environment

Supporting healthy behaviours such as healthy eating, exercise, not smoking, reducing alcohol consumption, and maintaining social connections contributes to population health. Many healthy behaviour indicators are available through the Canadian Community Health Survey (CCHS), but not all the data are available at the LHA level.

Among available LHA-level data, average annual per capita alcohol sales, an indicator of overall alcohol consumption, is higher in Vancouver Island West than Island Health and BC.

A larger proportion of the employed population in Vancouver Island West report sustainable transportation (walking, biking or busing) to work compared to BC and Island Health. See the Determinants of Health summary on pages 29 - 32 for more information.

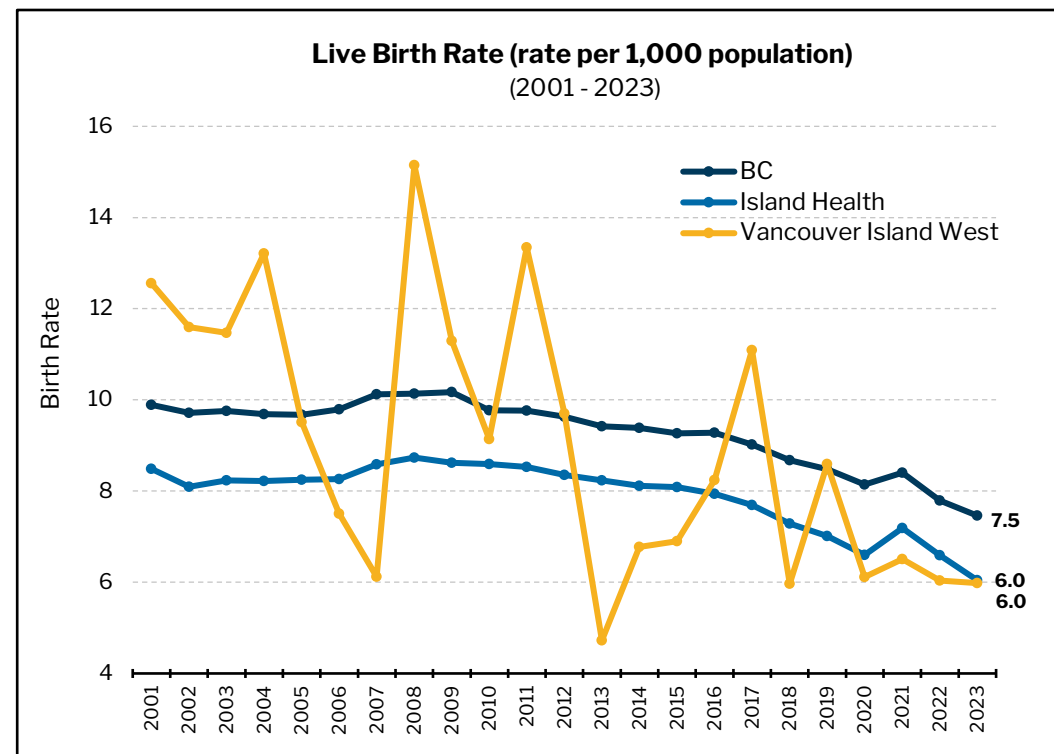
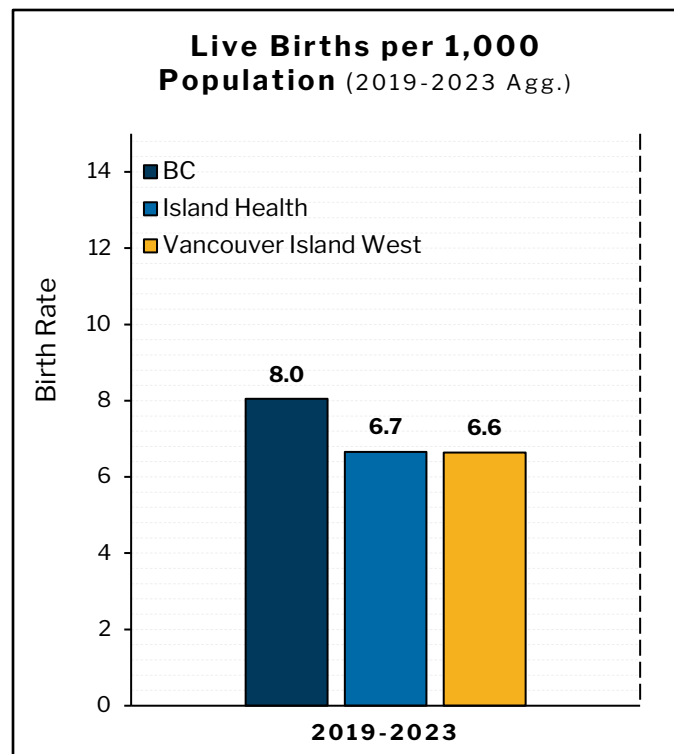


Health Status

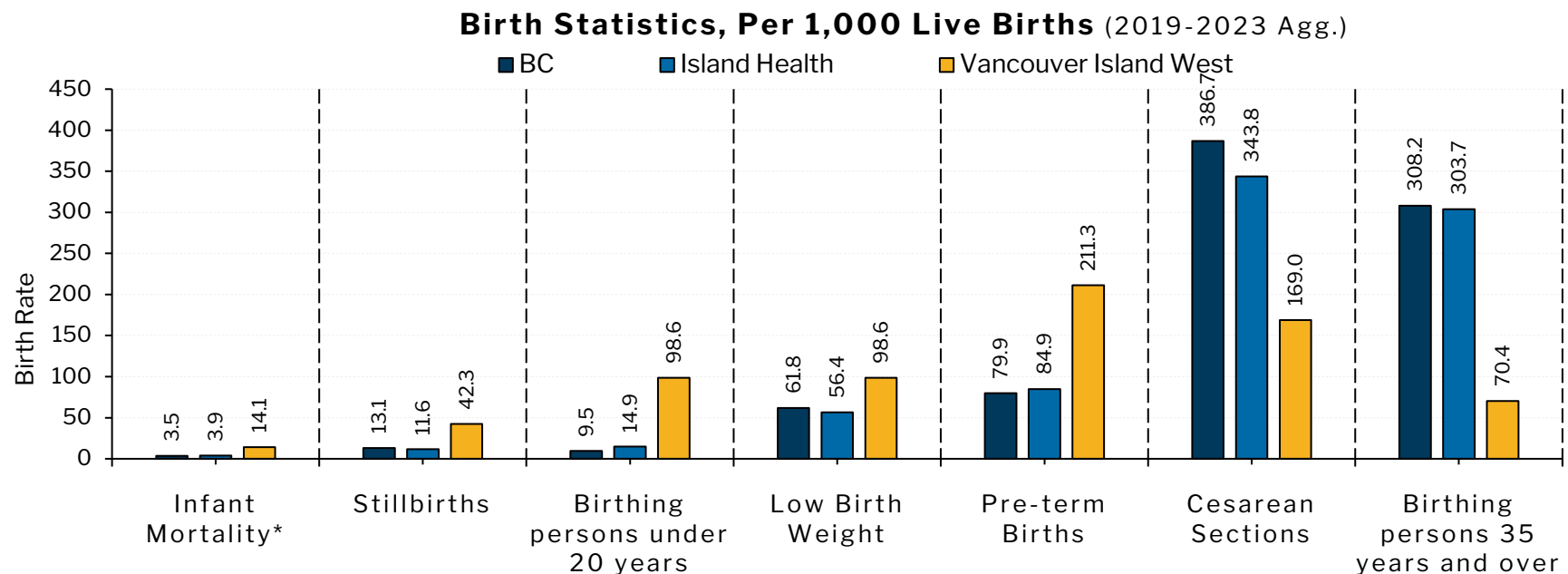
The health status of the population is measured with several indicators such as life expectancy, infant mortality, prevalence of chronic disease, mortality, and premature mortality.

Birth Statistics

The overall birth rate for Vancouver Island West in the 2019-2023 reporting period is 6.6 per 1,000 population. This is lower than both the Island Health and BC rates. Since 2011, all geographies have been experiencing a decline in their live birth rate; Vancouver Island West's live birth rate reached 6.0 per 1,000 population in 2023, this is the same as for Island Health and lower than BC overall (7.5 per 1,000 population).



The rate of birthing persons under 20 years old in Vancouver Island West in 98.6 per 1,000 live births, which is considerably higher than the rate for Island Health (14.9 per 1,000 live births) and BC (9.5 per 1,000 live births). The rate of birthing persons aged 35 and over is 70.4 per 1,000 live births in Vancouver Island West, which is considerably lower compared to both Island Health (303.7 per 1,000 live births) and BC (308.2 per 1,000 live births). The rates of infant mortality (14.1 per 1,000 live births), stillbirths (42.3 per 1,000 live births), low-birth-weight (98.6 per 1,000 live births), and pre-term births (211.3 per 1,000 live births) are higher than for Island Health and BC overall.

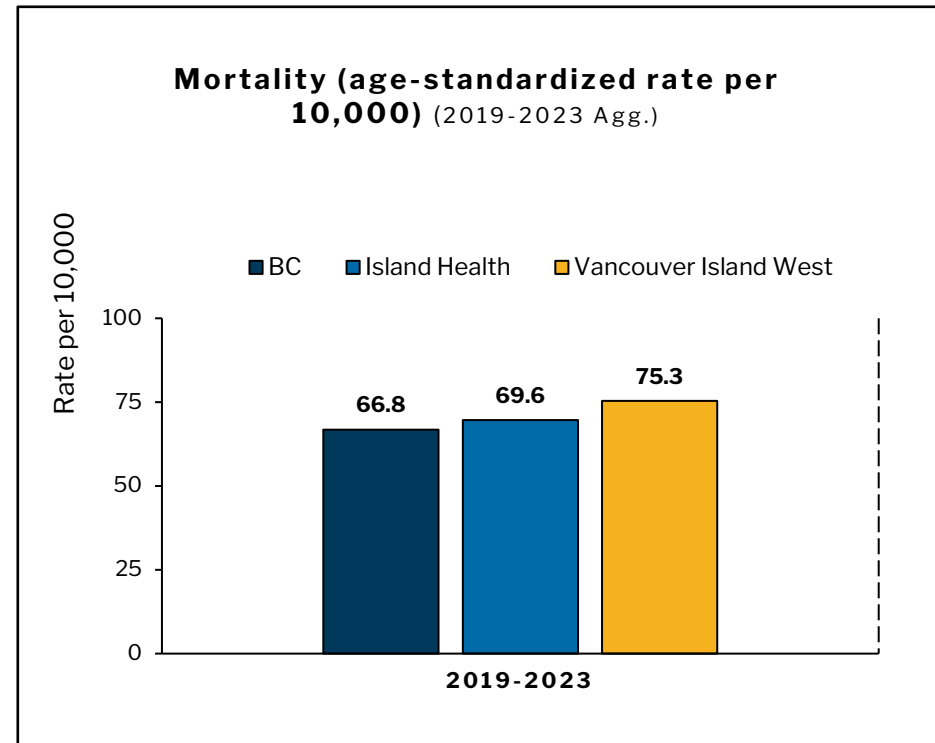


** It is important to note that caution should be exercised when dealing with a small number of cases as an increase or decrease may indicate random variation rather than a notable change in rates.*

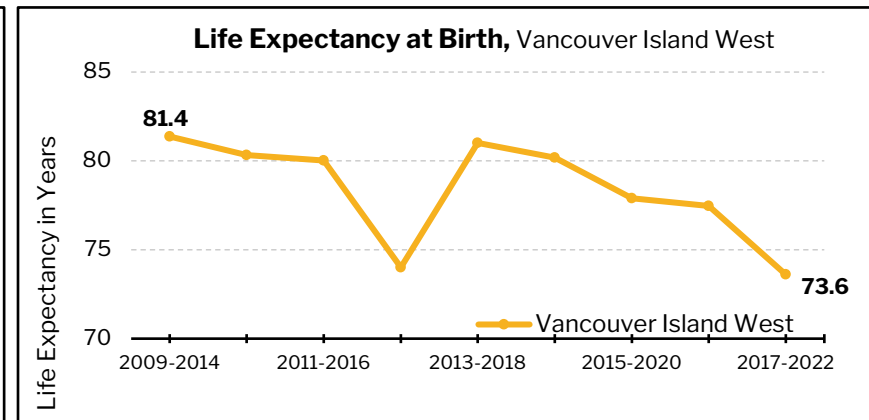
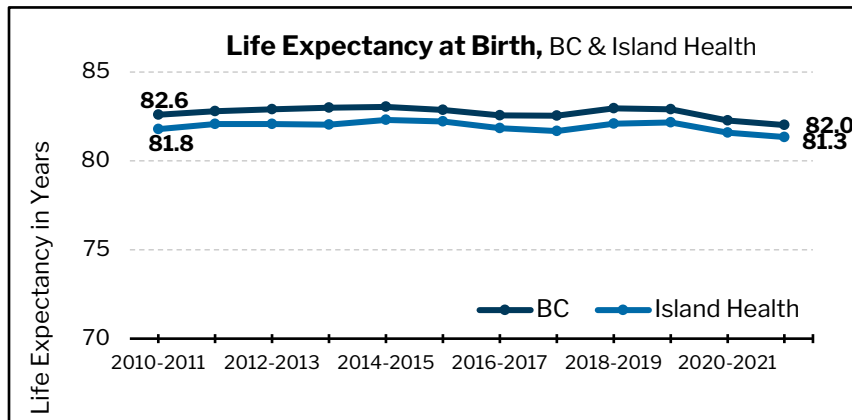
Mortality Statistics

Mortality rates have increased in Vancouver Island West from 61.7 per 10,000 in 2013-2017 to 75.3 per 10,000 in years 2019-2023. The age standardized all-cause mortality rate per 10,000 in Vancouver Island West (75.3) is higher than BC (66.8), and lower than Island Health (69.6).

Potential years of life lost (PYLL) is a measure of premature mortality (an estimate of the average years a person would have lived if they had not died before the established life expectancy of 75 years). The age standardized all-cause PYLL in Vancouver Island West is 87.8 years lost per 1,000 population; this is notably higher than the PYLL rates for Island Health (58.3) and BC (52.3). The leading causes of PYLL in Vancouver Island West are diseases of the digestive system, malignant neoplasms, and diseases of the circulatory system; the PYLL rate for diseases of the digestive system is considerably higher than the comparable rate for Island Health and BC. A complete list of PYLL by cause can be found on page 38.

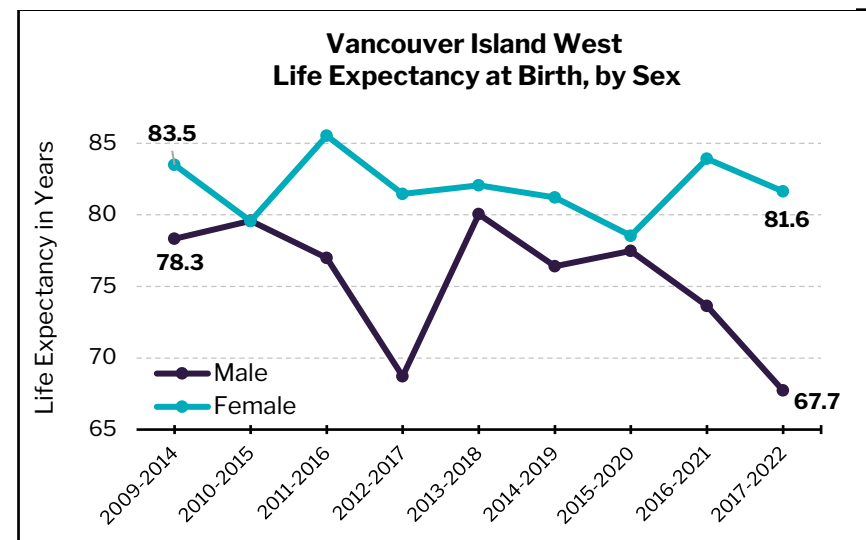


Life expectancy at birth for Vancouver Island West is 73.6 years for 2017-2022. Vancouver Island West has seen a notable decrease in life expectancy at birth since 2009 while life expectancy at birth for Island Health and BC have seen a slight decrease.



Note: There are not enough deaths across all age groups in V.I West to accurately calculate life expectancy using three cycles. To get more reliable estimates, life expectancy is calculated in six-year cycles. Because different time frames are used, life expectancy for Island Health and BC should not be directly compared to V.I West.

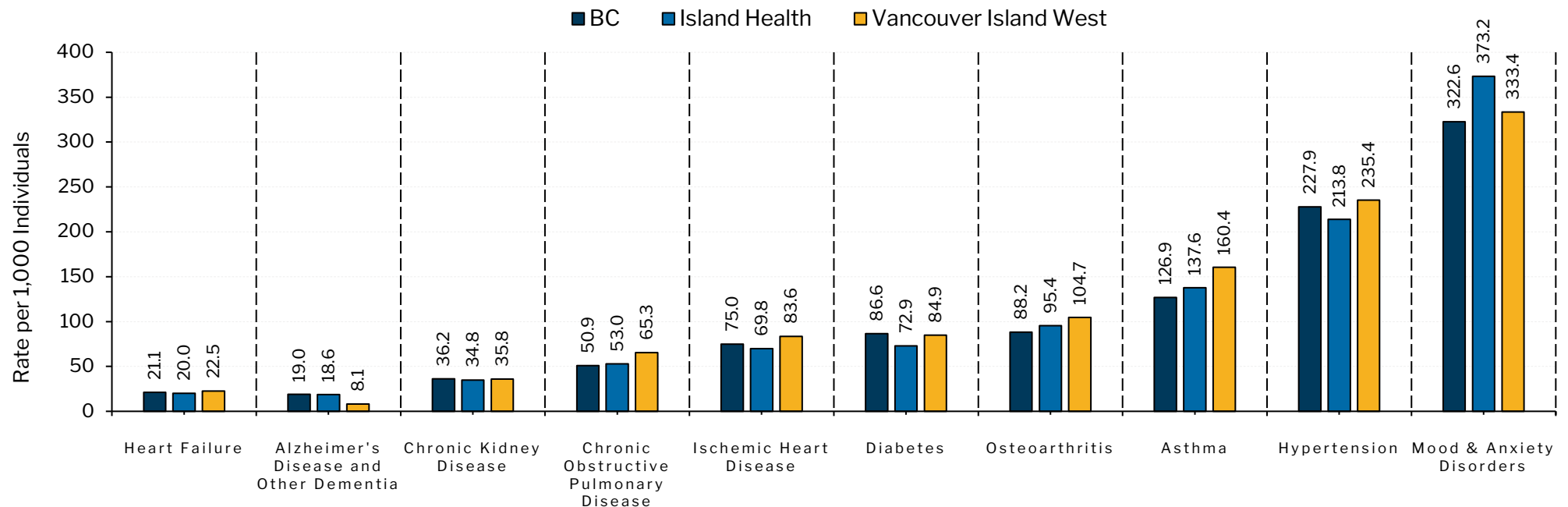
The life expectancy at birth for females in Vancouver Island West was 13.9 years greater than for males (81.6 for females and 67.7 for males) for 2017-2022. The male life expectancy in Vancouver Island West is lower than the male life expectancy in BC and Island Health in all years of recorded data shown, while the female life expectancy in Vancouver Island West is more comparable to Island Health and BC.



Chronic Disease

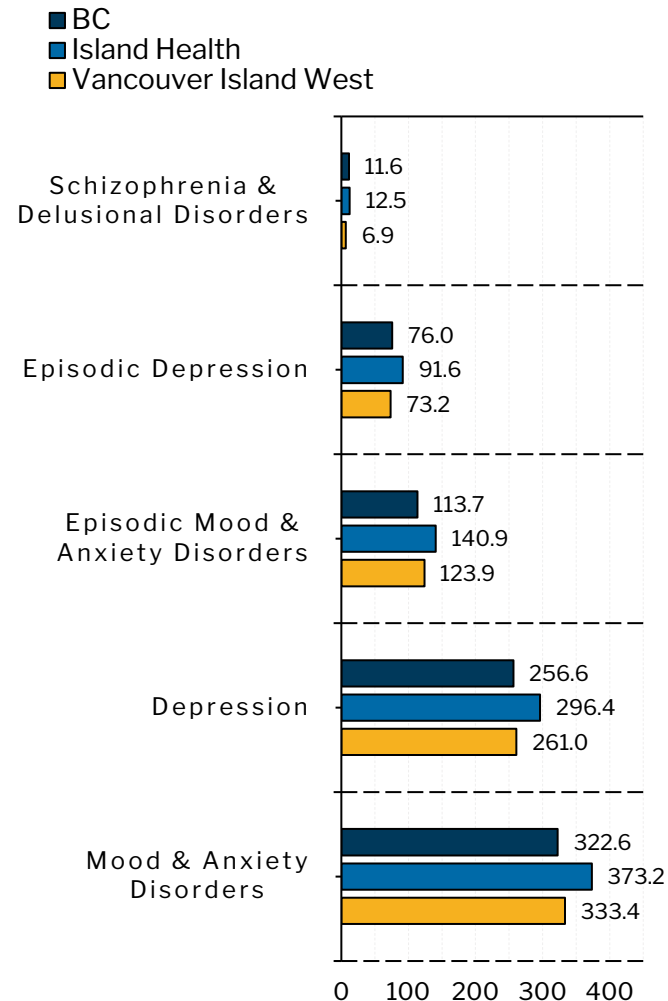
Among chronic diseases, prevalence rates for Vancouver Island West tend to be higher or comparable to the rates for Island Health and BC, with the exceptions of Alzheimer's disease and other dementia, where the rate for Vancouver Island West is lower compared to both Island Health and BC overall and mood and anxiety disorders, where the rate for Vancouver Island West is higher compared to BC, but lower compared to Island Health. See the Health Status summary on pages 39 - 40 for more information.

Chronic Disease Age Standardized Prevalence in 2022/23 Per 1,000 Individuals



Mental Health & Substance Use

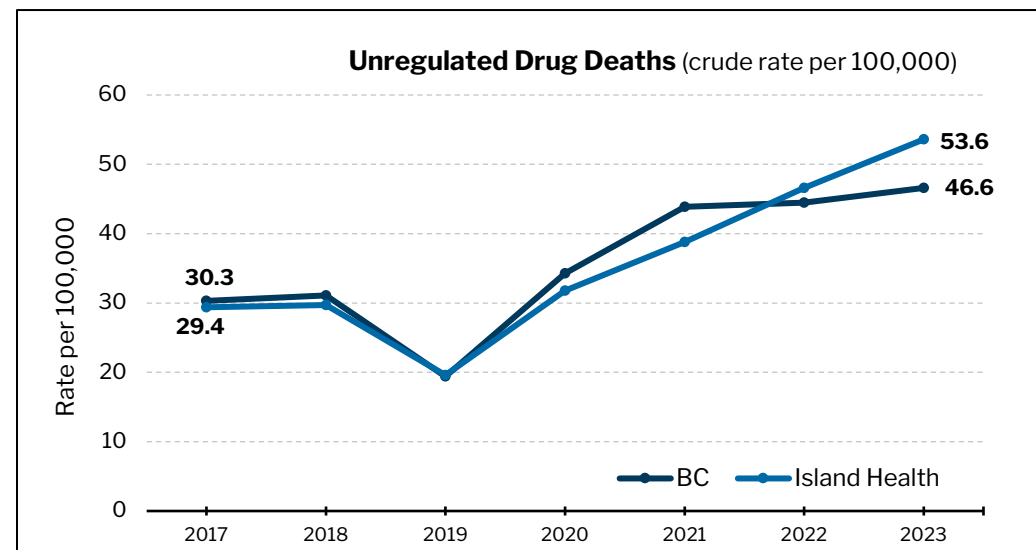
Mental Health Disorders Age Standardized Prevalence per 1,000 Individuals, 2022/23



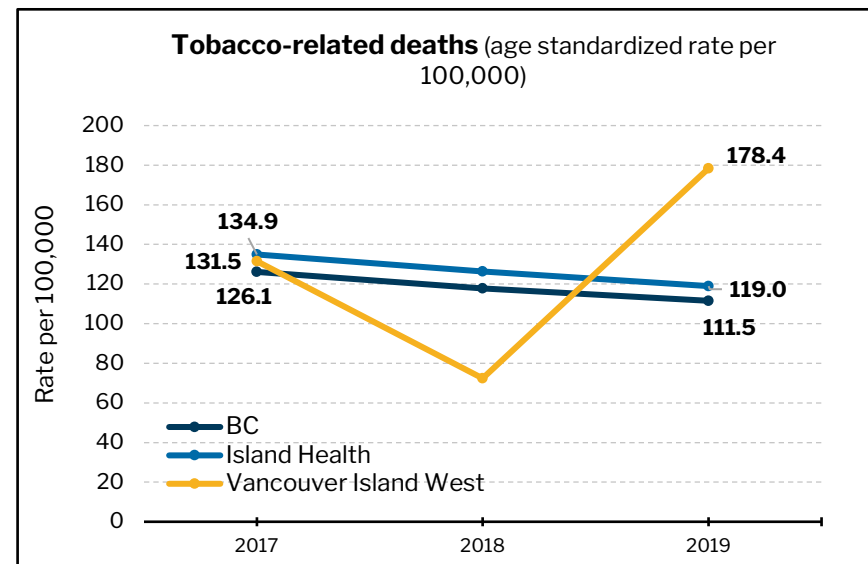
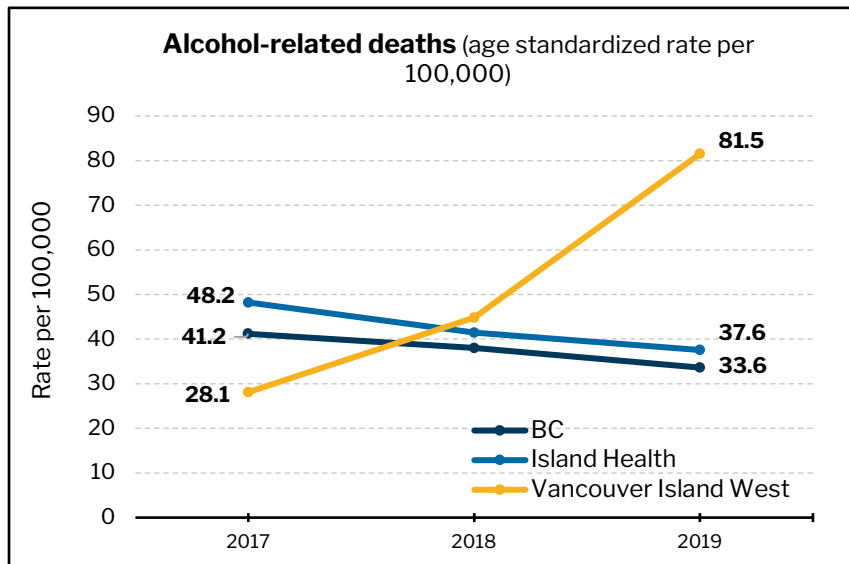
The most common mental health disorder in Vancouver Island West is mood and anxiety disorders, at a rate of 333.4 per 1,000 individuals, followed by depression at a rate of 261 per 1,000 individuals; these rates are lower than Island Health overall but higher than BC. The rate of schizophrenia and delusional disorders at 6.9 per 1,000 individuals is lower than both Island Health and BC.

Since 2020, unregulated drug deaths increased in Island Health and BC have been increasing. Data are not available for the Vancouver Island West LHA.

For the most up to date data on Unregulated Drug Deaths, visit:
<https://www2.gov.bc.ca/gov/content/life-events/death/coroners-service/statistical-reports>.



Alcohol and tobacco-related deaths have increased in Vancouver Island West since 2017, with Vancouver Island West having notably higher rates than both BC and Island Health as of 2019. Rates for Island Health and BC declined during this time period. The indicators directly below have deaths that are partially or entirely attributed to the substance being measured; for more details visit <http://aodtool.cfar.uvic.ca/aod/about.php>. Also, see hospitalization rates on page 30.



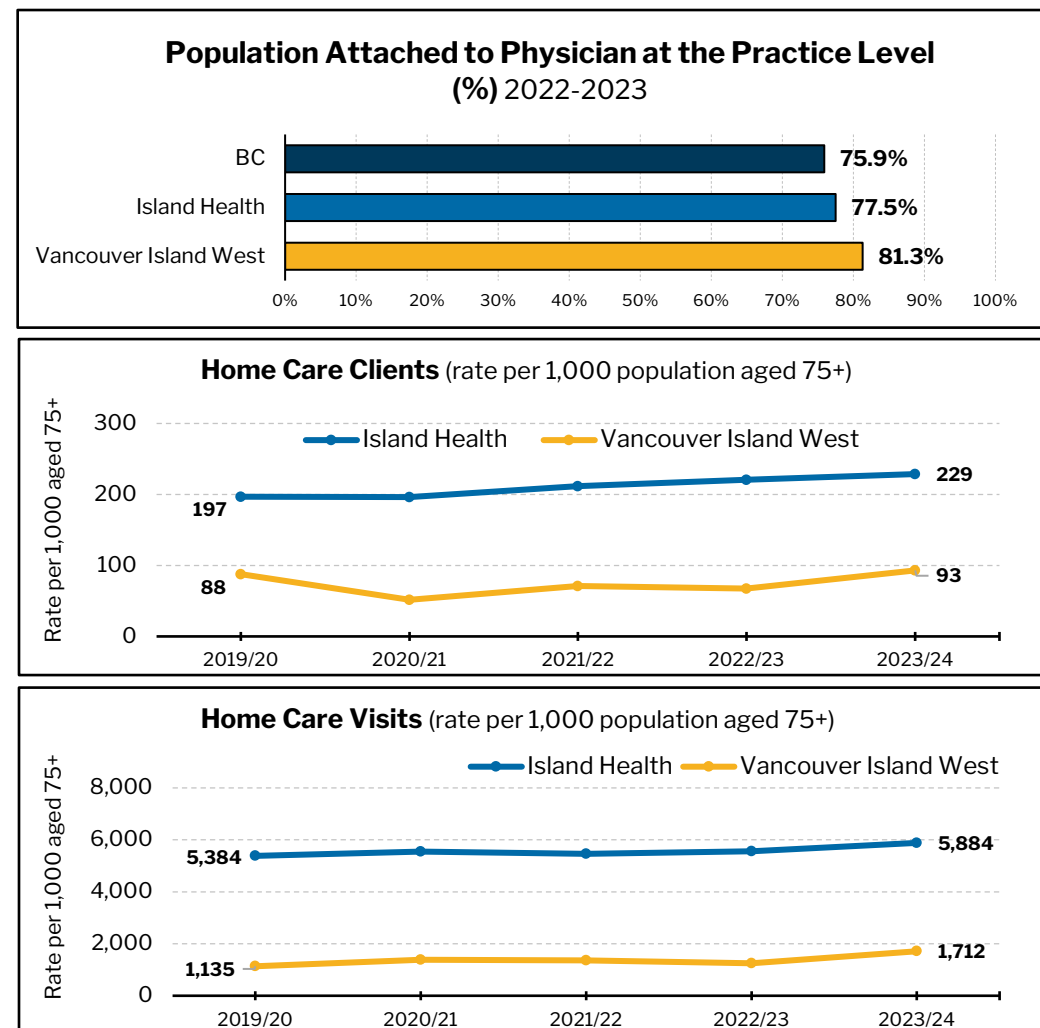
Health Service Use

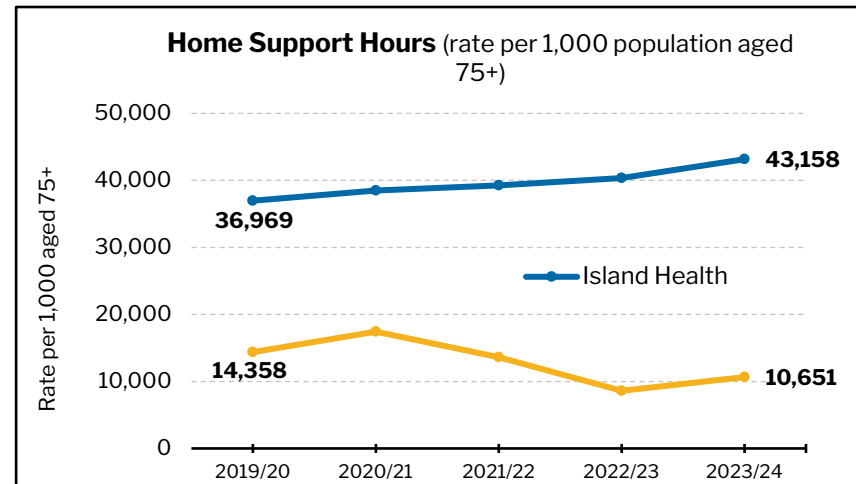
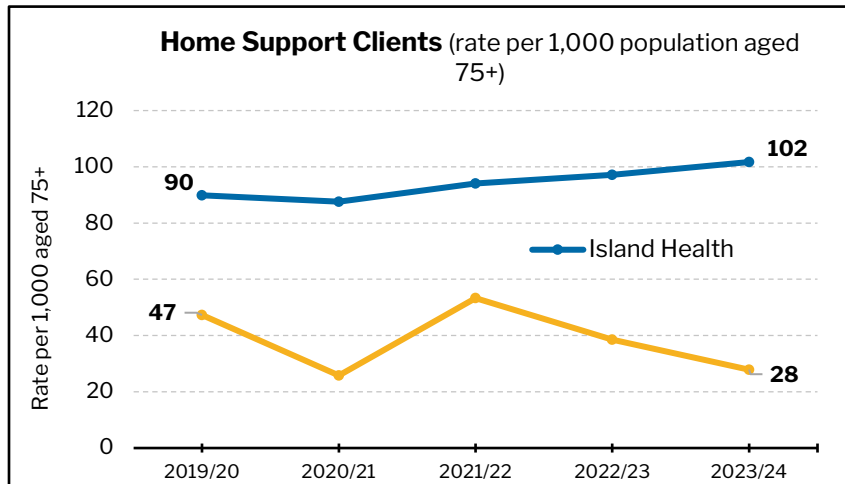
Physician Attachment and Home-Care Visits

Access to primary care services plays an important role in decreasing the use of emergency department and inpatient services. The population attached to a physician at the practice level is calculated by the Ministry of Health and indicates the percentage of the population who have a regular physician or regular physician practice. In Vancouver Island West, 81.3% of the population has a physician at the practice level. This is higher than both Island Health (77.5%) and BC overall (75.9%).

Since 2019/20, the rate of home care clients has increased from 88 to 93 per 1,000 population aged 75+. At the same time, the rate of home care visits has also increased from 1,135 to 1,712 per 1,000 population aged 75+. This is comparable to the pattern of increase observed for Island Health over the same time period.

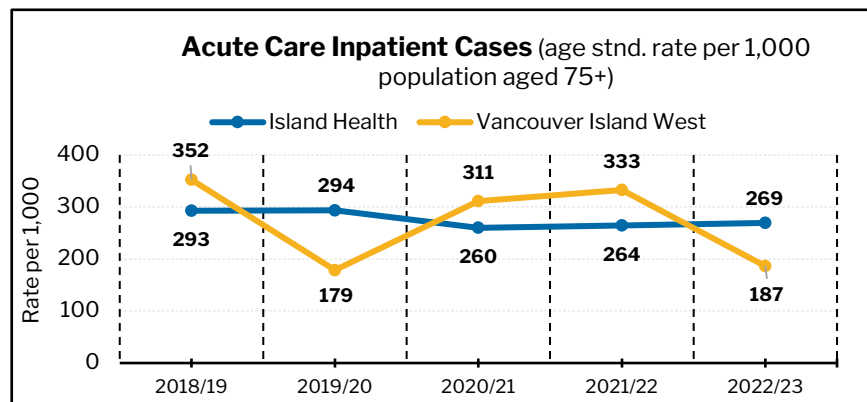
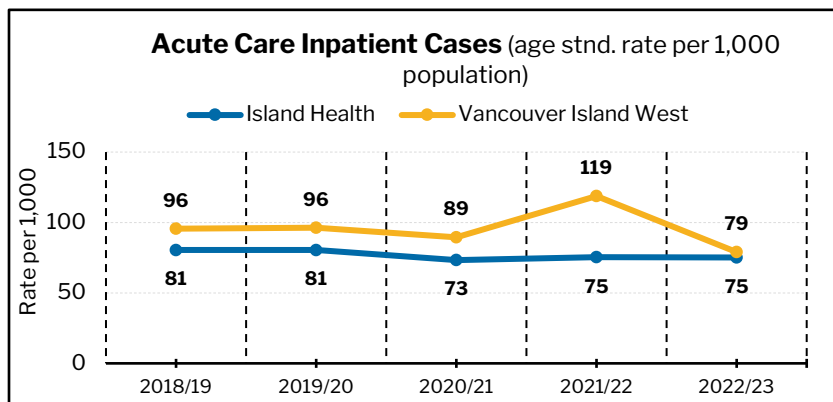
Similarly, the rates of home support client and home support hours have also decreased comparing 2023/24 to 2019/20. Rates of both clients and hours remain below those for Island Health overall. See Health Service Use summary on pages 39 - 40 more information on these topics.





Acute Care Inpatient Cases

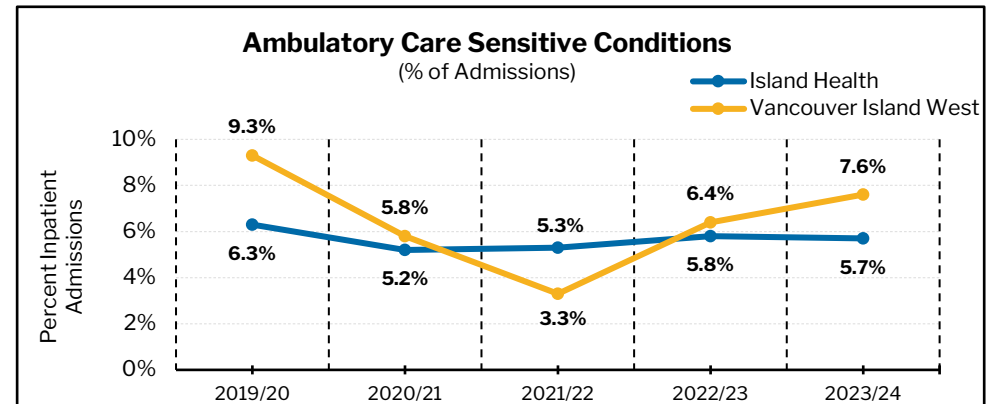
The age standardized hospitalization rate (inpatient admissions) for Vancouver Island West was 79 per 1,000 population in 2022/23, which is similar to the rate for Island Health. When looking only at individuals over the age of 75, the age-standardized rate per 1,000 was lower in Vancouver Island West at 187 compared to Island Health (269).



Ambulatory Care Sensitive Conditions

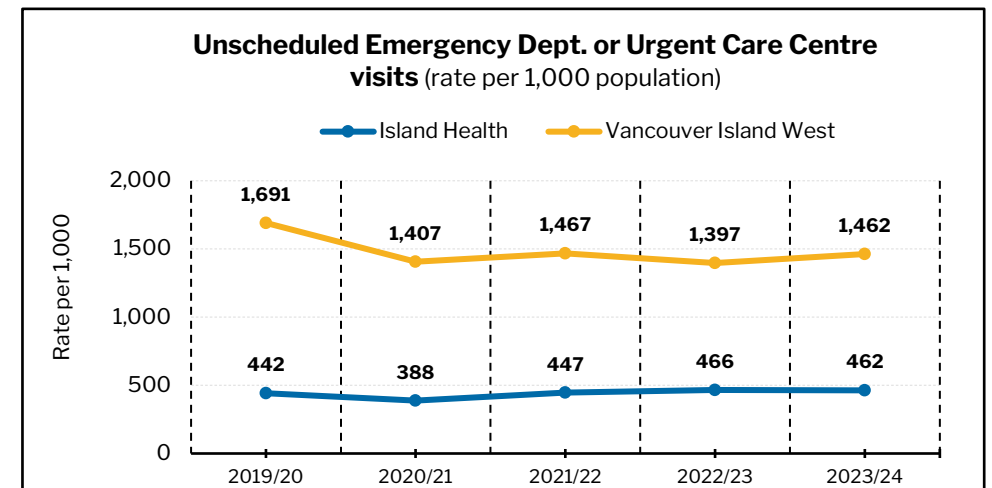
Ambulatory Care Sensitive Conditions (ACSCs) are conditions that can be treated in the community if services are available and would not necessarily require hospitalization. Tracking the percentage of hospital admissions due to ACSCs can provide an indicator of access to primary or other non-urgent care.

In Vancouver Island West, 7.6% of admissions in 2023/24 were attributable to ACSCs. This is higher than in Island Health overall at 5.7%.



Emergency and Urgent Care Centre Visits

Emergency/urgent care visits rates in Vancouver Island West have been decreasing since 2019/23, reaching 1,462 per 1,000 population in 2023/24. This is higher than for Island Health overall at 462 visits per 1,000 population. See the Health Service Use summary on pages 39 - 40 for more information on these topics.



Additional Indicators and Data

The tables below compare various indicators for this Local Health Area (LHA) with those of Island Health, British Columbia, and other LHAs within Island Health.

LHAs referenced in the below data tables include 411: Greater Victoria, 412: Western Communities, 413: Saanich Peninsula, 414: Southern Gulf Islands, 421: Cowichan Valley South, 422: Cowichan Valley West, 423: Cowichan Valley North, 424: Greater Nanaimo, 425: Oceanside, 426: Alberni/Clayoquot, 431: Comox Valley, 432: Greater Campbell River, **433: Vancouver Island West**, and 434: Vancouver Island North. These will be referred to numerically in the tables.

The LHA profile covered by this report is highlighted in yellow in the tables

Population and Demographics Summary																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Population and Population Projection																	
10-year population growth (%)	2023 - 2032	9.6	6.2	1.4	26.7	-0.4	6.2	3.4	2.2	4.3	7.9	6.2	1.2	6.6	4.3	-8.0	-11.0
Population aged 0-19 (%)	2023	18.8	17.3	15.1	21.0	16.0	13.8	20.0	16.4	17.0	18.3	12.5	19.9	18.3	18.5	18.7	19.1
Population aged 20-44 (%)	2023	36.3	31.2	38.0	36.7	25.0	21.4	27.4	24.0	24.0	31.3	18.8	30.8	27.2	28.2	23.9	25.7
Population aged 45-64 (%)	2023	25.1	25.7	24.3	25.6	25.8	28.3	27.2	31.7	26.5	25.4	26.8	25.7	26.3	26.2	29.3	28.2
Population aged 65-74 (%)	2023	11.2	14.4	12.2	10.3	16.9	21.9	14.7	18.4	18.3	13.9	22.5	13.8	15.5	16.2	18.2	17.7
Population aged 75 and over (%)	2023	8.5	11.4	10.5	6.4	16.2	14.7	10.8	9.5	14.2	11.0	19.4	9.9	12.7	10.9	9.9	9.2
Percent growth of the 0-19 age group population in next 10 years	2023 - 2032	-3.4	-6.0	-9.7	10.0	-5.6	-4.1	-10.2	-6.7	-2.5	-6.6	-8.0	-12.4	-2.8	-13.8	-33.7	-35.6
Percent growth of the 20-44 age group population in next 10 years	2023 - 2032	9.3	4.1	-5.5	28.1	0.0	21.8	4.6	2.5	9.2	3.3	4.1	3.2	6.1	5.3	2.5	-19.5
Percent growth of the 45-64 age group population in next 10 years	2023 - 2032	6.7	4.0	6.4	25.1	-6.9	3.0	-6.3	-7.7	-8.5	9.5	-5.2	-2.5	2.9	-0.8	-38.7	-28.2
Percent growth of the 65-74 age group population in next 10 years	2023 - 2032	10.4	-0.5	-5.3	30.7	-12.7	-14.5	3.9	-5.3	-6.7	4.1	-1.9	-5.1	-1.5	-6.7	15.7	3.9
Percent growth of the 75+ age group population in next 10 years	2023 - 2032	47.6	43.7	38.8	73.4	27.2	30.1	49.9	64.7	42.2	46.1	42.6	40.7	38.7	61.2	63.3	87.1
Average age (years)	2023	42.0	45.3	43.9	40.4	49.1	51.5	45.0	47.5	48.6	44.6	53.9	43.7	46.4	45.6	46.6	45.7

Population and Demographics Summary Cont'd

LHAs																	
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Age and Demographics																	
Median age of population (years)	2021	42.8	48.0	43.6	41.2	55.2	58.4	48.8	53.6	55.2	46.4	60.8	46.4	50.8	49.2	52.4	45.2
Population where language spoken most often at home is not English or French (%)	2021	10.2	2.3	4.2	2.0	2.3	0.8	1.0	0.3	0.6	2.4	0.7	1.1	1.1	1.0	0.0	0.7
Visible minority population (%)	2021	34.4	11.6	20.1	11.8	11.6	5.1	6.4	3.1	4.1	11.9	4.1	4.9	5.7	5.1	2.5	4.6
Population in private households with Indigenous Identity (%)	2021	5.9	7.8	4.5	6.1	5.3	3.7	12.5	11.8	13.0	8.5	4.5	19.6	7.3	12.1	27.6	29.8
Marital Status																	
Population aged 15 and over who are married (%)	2021	47.5	45.5	39.3	47.9	54.9	47.1	48.3	46.8	50.1	44.1	54.8	41.1	48.3	46.8	39.4	38.3
Population aged 15 and over who are common-law (%)	2021	10.0	12.4	12.3	13.5	9.1	14.4	12.0	14.2	12.5	12.4	11.2	14.4	12.7	13.3	18.0	17.1
Population aged 15 and over who are single, never married (%)	2021	28.1	25.3	31.8	24.5	19.9	19.4	23.1	22.0	19.4	25.9	15.9	26.7	21.7	22.7	23.7	27.5
Population aged 15 and over who are widowed (%)	2021	5.5	6.3	5.5	4.5	7.6	6.9	6.3	6.3	7.7	6.5	8.2	6.8	6.8	6.5	6.5	6.2
Population aged 15 and over who are separated or divorced (%)	2021	11.6	14.3	13.9	13.5	12.2	17.6	14.4	16.3	15.0	14.9	14.9	14.8	15.0	15.5	18.3	15.7
Migration and Immigrants																	
Immigrant population (%)	2021	29.0	16.0	20.6	14.2	19.5	21.6	12.3	7.6	12.4	15.5	16.5	9.1	12.7	11.0	8.4	9.1
Population migrating to area in the last 5 years (%)	2021	43.8	44.2	45.6	50.3	36.5	42.8	40.2	43.2	38.6	46.5	42.1	44.0	44.3	42.7	43.1	41.5

Determinants of Health Summary																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Education																	
Population aged 25 to 64 with post-secondary certificate, diploma or degree (%)	2021	57.1	65.2	72.6	62.6	71.3	68.7	58.9	52.0	60.1	63.2	62.2	54.1	62.8	58.3	38.0	48.2
Grade 12 completion among students entering Grade 12 for the first time (%)	2022 / 2023	83.0	78.3	83.0	84.0	69.0	90.0	74.0	N/A	N/A	82.0	80.0	75.0	71.0	77.0	88.0	67.0
Students completing high school within six years of enrollment in Grade 8 (%)	2022 / 2023	92.1	85.9	91.2	89.9	90.0	100.0	84.6	N/A	N/A	88.1	90.5	87.7	83.3	86.5	70.6	67.9
Employment																	
Population aged 15 and over who are unemployed (%)	2021	8.4	7.5	7.5	6.1	5.5	5.9	6.9	9.1	8.3	8.3	8.7	9.6	8.0	9.0	11.9	9.2
Health Behaviours																	
Alcohol consumption per year (litres of absolute alcohol sold per person, 1L=58.64 standard drinks)	2023	8.6	10.8	8.9	9.6	10.1	12.6	11.5	17.9	7.8	10.6	11.0	13.6	10.3	13.2	12.6	14.6
Household																	
One-parent family households (% of census families with children)	2021	14.9	14.5	14.8	14.4	11.1	11.5	15.7	14.0	12.8	16.7	10.4	18.5	13.9	15.4	17.5	19.3
Private households with multiple families (%)	2021	1.0	0.8	0.7	1.2	1.2	1.0	1.0	0.8	0.8	0.8	0.6	0.8	0.7	0.6	N/A	0.5
Private households with 5 or more persons (%)	2021	6.4	4.9	4.3	5.4	4.5	3.6	6.2	4.3	5.1	5.4	3.1	6.0	4.9	5.3	5.8	6.6
Dwellings rated as needing major repairs by renter or owner (%)	2021	5.8	5.8	5.9	4.0	3.9	8.8	6.6	6.8	6.5	5.7	4.2	9.3	5.7	6.0	14.1	13.6
Private households that are owner-occupied (%)	2021	66.8	69.0	53.6	71.7	81.4	83.0	77.4	84.1	81.0	69.5	81.6	71.1	77.3	74.1	76.6	71.2

Determinants of Health Summary Cont'd

LHAs																	
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Morbidity																	
Alcohol-related hospital admissions (age stnd. rate per 100,000)	2019	352.0	468.7	450.0	345.5	428.9	384.8	606.0	575.6	517.7	481.4	431.7	766.4	412.7	534.2	749.1	813.3
Cannabis-related hospital admissions (age stnd rate per 100,000)	2019	25.0	33.3	25.1	20.4	17.7	27.5	50.7	88.9	46.2	54.1	49.4	33.1	32.7	33.0	29.9	40.9
Opioid-related hospital admissions (age stnd rate per 100,000)	2019	40.3	51.9	41.6	23.7	25.8	24.2	90.0	207.7	68.1	71.3	68.3	61.3	58.5	50.0	63.7	128.0
Tobacco-related hospital admissions (age stnd rate per 100,000)	2019	429.5	426.1	378.3	441.8	294.1	303.0	567.9	592.3	405.8	454.6	334.5	617.1	474.0	540.7	528.7	740.0
Transportation																	
Employed population aged 15 and over walking, biking or busing to work (%)	2021	17.7	16.2	31.1	11.2	11.6	14.1	7.1	10.3	7.8	10.1	8.3	12.3	10.7	8.7	26.4	13.8
Child Health																	
Child mental diseases & disorders hospital admissions (rate per 1,000 aged 0-14)	2022/23	1.8	2.0	2.4	2.3	1.0	2.7	2.6	5.9	5.0	2.3	2.0	1.0	0.5	1.2	0.0	0.0
Youth mental diseases & disorders hospital admissions (rate per 1,000 aged 15-24)	2022/23	11.0	13.6	9.2	12.5	9.4	13.8	19.5	24.6	11.8	18.7	13.5	24.0	9.0	13.9	0.0	19.0
Child/youth mental diseases & disorders hospital admissions (rate per 1,000 aged 0 to 24)	2022/23	6.0	7.1	5.9	6.4	4.8	6.5	9.6	13.4	7.7	9.4	6.7	10.2	3.8	6.3	0.0	8.1
Child hospitalization admissions - injury/poisoning (rate per 1,000 aged 0 to 14)	2022/23	1.9	2.2	2.5	1.6	1.8	2.7	3.0	0.0	6.1	2.1	0.0	2.5	2.3	2.0	0.0	3.0
Child hospitalizations - respiratory diseases & disorders (rate per 1,000 aged 0 to 14)	2022/23	6.2	7.2	6.9	6.9	7.3	7.0	7.3	11.8	8.7	7.9	4.0	12.1	4.7	6.8	17.8	16.2
Pregnant persons who reported smoking at any time during current pregnancy (%) (5yr Agg)	2018 - 2022	4.5	7.6	5.8	8.6	4.6	7.0	10.2	16.4	7.1	7.7	7.9	6.8	6.2	11.0	29.0	16.4

Determinants of Health Summary Cont'd																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Early Development																	
EDI: Kindergarten children rated as vulnerable for physical development (%)	2019 - 2022	14.7	15.6	11.1	17.4	14.2	16.2	20.1	5.8	14.9	15.7	14.1	19.1	16.9	15.7	28.6	13.2
EDI: Kindergarten children rated as vulnerable for social development (%)	2019 - 2022	16.3	15.9	14.8	18.7	14.2	15.5	16.7	5.8	12.1	17.2	12.6	15.1	17.1	16.6	37.1	13.7
EDI: Kindergarten children rated as vulnerable for emotional development (%)	2019 - 2022	17.5	19.0	18.9	19.5	18.4	19.0	20.1	15.4	15.6	19.8	16.7	17.3	21.4	19.3	37.1	17.7
EDI: Kindergarten children rated as vulnerable for language development (%)	2019 - 2022	10.5	11.0	7.2	10.7	7.7	4.2	11.9	5.8	12.1	13.9	8.8	14.5	12.4	11.6	33.3	17.6
EDI: Kindergarten children rated as vulnerable for communication development (%)	2019 - 2022	14.3	11.8	9.2	12.7	10.3	11.3	15.2	1.9	9.2	12.3	8.1	15.1	12.1	12.8	22.9	12.3
EDI: Kindergarten children rated as vulnerable on one or more domains (%)	2019 - 2022	32.9	32.7	29.1	33.3	28.3	34.5	36.3	23.1	31.9	34.7	28.4	34.4	37.0	33.7	54.3	34.8
Income																	
Median one-parent family income (\$)	2021	70K	68K	71K	74K	79K	59K	66K	58K	71K	65K	61K	60K	66K	61K	48K	58K
Median household total income (\$, in thousands)	2021	85K	80K	78K	95K	99K	72K	82K	70K	78K	77K	74K	69K	78K	76K	56K	68K

Determinants of Health Summary Cont'd																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Income Inequality																	
Difference in median income comparing males and females aged 15 and over	2021	3200	1600	800	4400	4000	-1600	4400	1600	7600	2000	0	400	4400	3600	-4400	7600
Low income based on after-tax low income measure (%)	2021	10.8	10.2	10.4	6.8	6.5	14.5	10.3	13.2	11.0	11.0	11.2	13.7	10.2	11.0	22.5	17.3
Low income based on after-tax low-income measure, ages less than 18 years (%)	2021	11.3	11.3	10.6	7.2	6.5	19.1	13.6	20.4	12.1	11.5	13.9	17.5	10.6	13.0	34.5	21.5
Low income based on after-tax low-income measure, ages less than 6 years (%)	2021	11.1	11.1	10.7	6.4	5.5	19.2	13.4	16.5	10.6	12.1	14.7	15.1	11.8	11.7	36.0	22.0
Low income based on after-tax low-income measure, ages 18 to 64 years (%)	2021	9.7	9.3	9.7	5.9	6.1	15.3	9.2	11.6	9.9	9.6	11.1	12.4	9.3	9.5	20.2	15.0
Low income based on after-tax low-income measure, ages 65 years and over (%)	2021	13.8	11.6	12.1	9.7	7.2	11.7	10.3	12.6	12.1	14.0	10.4	14.0	11.9	12.8	18.8	19.7
Households (owned) spending more than 30% of income on housing (%)	2021	19.3	15.8	18.5	17.5	14.2	17.9	14.7	16.2	12.7	15.7	13.6	13.4	14.7	14.5	9.7	10.1
Households (rented) spending more than 30% of income on housing (%)	2021	37.8	39.4	40.9	37.2	36.9	39.9	36.2	33.3	37.0	40.0	43.6	35.6	38.3	37.6	28.0	25.0
Protecting Child and Youth																	
Children and youth in care (rate per 1,000 children aged 0-18)	2023	4.6	7.1	3.8	5.9	N/A	N/A	11.8	19.4	12.0	7.4	5.2	20.2	5.1	9.3	N/A	N/A
Children and youth in need of protection (rate per 1,000 children aged 0-18)	2022	22.6	31.0	21.8	28.1	24.6	18.8	45.0	28.9	49.2	42.5	22.8	58.9	30.2	35.4	129.9	44.8

Health Status Summary																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Births																	
Live birth rate (rate per 1,000 population)	2019 - 2023	8.0	6.7	6.2	9.0	5.3	4.7	7.2	8.1	6.9	7.0	4.1	8.1	6.5	7.0	6.6	9.0
Stillbirths (rate per 1,000 births)	2019 - 2023	13.1	11.6	12.5	9.8	6.4	21.2	10.9	10.5	9.5	12.9	11.3	12.0	13.2	10.2	42.3	11.5
Infant mortality - deaths of infants under 1 year of age (rate per 1,000 live births)	2019 - 2023	3.5	3.9	4.3	3.6	2.7	0.0	3.0	3.5	5.4	3.0	0.0	11.3	3.3	4.8	14.1	1.9
Low weight births - less than 2,500 grams (rate per 1,000 live births)	2019 - 2023	61.8	56.4	58.4	57.4	65.4	30.6	56.9	52.6	69.4	53.9	42.4	60.1	46.4	57.1	98.6	59.4
Cesarean sections (rate per 1,000 live births)	2019 - 2023	386.7	343.8	339.9	352.4	325.9	280.0	316.1	333.3	337.4	366.1	335.2	338.5	364.6	342.9	169.0	298.9
Pre-term births - gestational age less than 37 weeks (rate per 1,000 live births)	2019 - 2023	79.9	84.9	80.3	81.3	86.1	58.8	97.3	63.2	100.7	78.5	87.6	116.6	73.2	86.5	211.3	113.0
Birthing persons - live births to persons under 20 years of age (rate per 1,000 live births)	2019 - 2023	9.5	14.9	6.5	7.4	11.2	2.4	30.8	3.5	38.1	18.6	8.5	29.7	8.2	18.6	98.6	78.5
Birthing persons - live births to persons aged 35 and over (rate per 1,000 live births)	2019 - 2023	308.2	303.7	393.0	291.2	328.5	383.5	222.3	242.1	219.0	262.3	287.2	229.0	299.2	251.7	70.4	201.1

Health Status Summary																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Morbidity																	
Alzheimer's disease and other dementia - prevalence (age-standardized rate per 1,000)	2022/23	19.0	18.6	20.5	17.1	16.1	15.1	17.7	15.1	19.9	20.7	17.1	21.9	17.7	17.9	8.1	16.7
Asthma - prevalence (age-standardized rate per 1,000)	2022/23	126.9	137.6	127.2	139.4	134.5	117.0	150.7	151.2	165.1	141.2	138.2	149.0	133.1	156.7	160.4	177.4
Chronic kidney disease - prevalence (age-standardized rate per 1,000)	2022/23	36.2	34.8	34.3	39.5	33.7	25.4	34.3	41.6	33.5	36.6	32.8	42.9	32.5	36.0	35.8	35.5
Chronic obstructive pulmonary disease - prevalence (age-standardized rate per 1,000)	2022/23	50.9	53.0	40.6	52.2	33.1	44.0	88.3	102.6	65.2	55.2	47.8	71.2	50.7	73.9	65.3	90.0
Mood and anxiety disorders - prevalence (age-standardized rate per 1,000)	2022/23	322.6	373.2	371.7	373.9	357.0	358.0	399.5	401.6	382.8	367.5	362.6	387.7	374.6	395.7	333.4	385.6
Depression - prevalence (age-standardized rate per 1,000)	2022/23	256.6	296.4	297.8	302.0	286.0	258.8	309.6	310.0	313.8	285.1	287.1	326.3	298.8	306.8	261.0	309.3
Diabetes - prevalence (age-standardized rate per 1,000)	2022/23	86.6	72.9	70.1	84.2	65.4	46.7	74.5	79.6	74.7	76.8	65.6	92.6	63.5	83.0	84.9	93.1
Heart failure - prevalence (age-standardized rate per 1,000)	2022/23	21.1	20.0	17.7	20.5	16.0	15.3	19.4	19.2	20.1	21.1	19.7	31.5	20.5	26.7	22.5	32.4

Health Status Summary Cont'd																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Morbidity Cont'd																	
Hypertension - prevalence (age-standardized rate per 1,000)	2022/23	227.9	213.8	200.5	232.0	208.7	171.2	226.6	232.4	223.7	211.2	208.6	251.0	208.8	229.3	235.4	245.3
Ischemic heart disease - prevalence (age-standardized rate per 1,000)	2022/23	75.0	69.8	57.5	68.1	60.5	53.1	63.0	68.9	70.3	80.8	79.0	99.0	78.7	83.5	83.6	78.4
Osteoarthritis - prevalence (age-standardized rate per 1,000)	2022/23	88.2	95.4	86.4	94.3	93.6	93.7	106.2	106.5	105.4	92.1	95.8	113.0	92.3	116.1	104.7	103.3
Episodic asthma - prevalence (age-standardized rate per 1,000)	2022/23	51.2	56.1	53.6	58.8	53.9	42.6	63.9	64.9	69.7	55.6	53.1	60.2	52.3	61.2	58.0	64.1
Episodic depression - prevalence (age-standardized rate per 1,000)	2022/23	76.0	91.6	94.7	95.8	92.5	69.3	85.9	87.1	100.7	90.3	84.5	105.3	86.7	91.4	73.2	79.9
Episodic mood & anxiety disorders - Prevalence (age-standardized rate per 1,000)	2022/23	113.7	140.9	145.1	150.2	138.4	117.8	146.7	149.5	145.0	131.9	125.1	143.2	141.9	142.9	123.9	129.6
Schizophrenia & delusional disorders - Prevalence (age-standardized rate per 1,000)	2022/23	11.6	12.5	17.3	9.2	9.8	12.8	11.9	13.3	7.3	12.8	11.1	11.4	9.9	10.5	6.9	13.4
Deaths																	
Mortality (age stnd. rate per 10,000)	2019 - 2023	66.8	69.6	67.1	64.0	57.6	56.7	75.5	89.4	73.1	73.6	66.9	97.6	71.4	79.1	75.3	87.1
Mortality- unintentional injury (age stnd. rate per 10,000)	2019 - 2023	4.9	4.7	4.6	2.8	2.6	3.9	5.4	6.4	4.5	5.7	4.9	7.4	5.0	5.9	14.5	6.6
Alcohol-related deaths (age stnd rate per 100,000)	2019	33.6	37.6	42.2	27.2	41.1	27.0	37.9	31.3	32.1	37.1	29.0	50.1	35.8	45.3	81.5	73.3
Unregulated drug deaths (crude rate per 100,000)	2023	46.6	53.6	58.1	15.8	11.1	26.4	59.5	54.6	13.6	91.7	27.9	105.9	47.6	93.3	N/A	51.5
Tobacco-related deaths (age stnd rate per 100,000)	2019	111.5	119.0	121.9	110.0	82.3	84.8	124.9	128.6	120.2	131.2	103.0	152.7	120.6	149.1	178.4	200.0

Health Status Summary Cont'd																	
				LHAs													
				South Island HSDA				Central Island HSDA								North Island HSDA	
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Life Expectancy																	
Life expectancy (years)	2021 - 2022	82.0	81.3	82.0	82.7	84.2	83.6	79.8	80.5	80.2	80.6	83.1	75.7	80.7	79.4	N/A	75.3
Female life expectancy (years)	2021 - 2022	84.9	84.0	84.3	84.9	86.6	85.4	83.8	83.1	83.4	83.3	86.5	77.7	83.5	81.8	N/A	80.2
Male life expectancy (years)	2021 - 2022	79.3	78.7	79.6	80.4	81.9	81.9	76.1	78.6	77.1	78.0	79.8	73.9	78.0	77.3	N/A	71.2

Health Status Summary Cont'd																	
				LHAs													
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Health Matrix*																	
Health matrix: non-users (%)	2022 - 2023	18.1	15.8	13.2	16.5	14.4	14.4	14.4	12.4	15.7	11.7	14.9	13.8	14.1	13.0	16.2	15.0
Health matrix: healthy (%)	2022 - 2023	33.0	29.1	27.7	28.0	28.1	28.7	25.0	25.9	29.8	24.7	28.3	28.9	29.8	28.1	25.0	27.7
Health matrix: adult (18+) major cond. (%)	2022 - 2023	2.5	2.7	2.9	2.7	2.8	2.5	2.6	2.7	2.9	2.9	2.5	2.8	3.0	2.6	2.0	2.3
Health matrix: child and youth (<18) major cond.(%)	2022 - 2023	0.5	0.6	0.5	0.3	0.7	0.8	0.7	0.7	0.7	0.4	0.8	0.7	0.6	0.7	1.2	1.0
Health matrix: low chronic conditions (%)	2022 - 2023	24.6	27.0	28.4	26.6	27.0	27.0	28.1	28.9	26.1	28.3	26.8	27.3	26.8	27.8	27.1	28.6
Health Matrix: medium chronic conditions (%)	2022 - 2023	9.0	11.0	13.4	12.7	12.2	12.6	14.9	14.2	10.4	15.3	10.9	11.7	11.6	11.9	13.3	10.7
Health matrix: severe mental health & substance use (%)	2022 - 2023	1.8	2.2	1.2	2.0	2.5	2.4	2.7	1.9	2.8	1.8	2.9	2.2	1.9	2.5	3.2	2.9
Health matrix: maternity & healthy newborns (%)	2022 - 2023	1.9	1.6	1.2	1.1	1.7	1.8	1.5	1.5	1.8	1.0	2.0	1.6	1.5	1.6	1.9	2.0
Health matrix: frail in community (%)	2022 - 2023	0.5	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.7	0.7	0.5	0.6	0.6	0.5	0.4	0.6
Health matrix: high chronic w/o frailty (%)	2022 - 2023	4.5	5.0	5.6	5.0	5.8	5.4	6.1	6.4	5.1	7.3	6.6	5.6	5.0	6.3	6.6	6.2
Health matrix: high chronic w/ frailty (%)	2022 - 2023	0.6	0.7	0.7	0.7	0.8	0.7	0.5	1.0	0.7	0.8	0.8	0.8	0.8	0.7	0.6	0.8
Health matrix: cancer (%)	2022 - 2023	1.8	2.0	2.5	2.6	1.8	1.6	2.2	2.0	1.6	2.5	1.5	2.5	2.5	2.6	1.8	1.3
Health matrix: frail in residential care(%)	2022 - 2023	0.7	0.9	1.1	0.6	0.9	0.8	0.0	1.0	0.8	1.3	0.7	0.7	0.8	0.7	0.1	0.3
Health matrix: end of life (%)	2022 - 2023	0.6	0.8	1.0	0.9	0.9	0.8	0.8	1.0	0.9	1.3	0.8	0.8	0.8	0.8	0.9	0.6

Potential Years of Life Lost (PYLL) from life expectancy of 75 years

LHAs																	
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Potential Years of Life Lost																	
All cause PYLL rate (age stnd. per 1,000)	2019 - 2023	52.3	58.3	54.4	44.2	40.6	47.8	71.0	68.8	62.6	62.8	52.5	103.0	58.8	76.1	87.8	109.2
Cerebrovascular diseases - PYLL rate (age stnd. per 1,000)	2019 - 2023	1.0	1.0	0.9	0.4	0.6	1.0	1.8	0.9	0.7	1.2	0.9	2.1	1.2	1.9	0.0	0.7
Chronic lower respiratory diseases - PYLL rate (age stnd. per 1,000)	2019 - 2023	0.7	0.9	0.9	0.5	0.6	0.7	1.2	3.5	0.3	0.9	0.4	1.8	0.8	1.3	1.3	1.3
Diabetes - PYLL rate (age stnd. per 1,000)	2019 - 2023	1.2	1.2	1.2	1.3	0.9	0.1	1.4	1.9	0.5	1.4	0.8	3.1	1.1	1.3	0.5	2.2
Arteries, arterioles and capillaries - PYLL rate (age stnd. per 1,000)	2019 - 2023	0.3	0.2	0.2	0.2	0.1	0.3	0.1	0.1	0.1	0.4	0.3	0.2	0.4	0.2	0.0	0.8
Accidental falls - PYLL rate (age stnd. per 1,000)	2019 - 2023	0.3	0.2	0.2	0.1	0.2	0.0	0.1	0.2	0.0	0.4	0.1	0.2	0.3	0.1	0.0	0.2
Influenza and pneumonia - PYLL rate (age stnd. per 1,000)	2019 - 2023	0.5	0.6	0.7	0.3	0.4	0.0	0.9	3.2	0.1	0.7	0.1	0.9	0.5	1.0	0.8	2.0
Suicide - PYLL rate (age stnd. per 1,000)	2019 - 2023	2.2	2.9	2.9	3.2	1.6	2.6	3.4	1.9	2.7	2.5	2.4	2.6	3.3	3.1	1.4	9.0
Ischemic heart diseases - PYLL rate (age stnd. per 1,000)	2019 - 2023	2.5	2.6	2.3	2.6	1.8	3.4	3.2	3.0	3.1	2.8	3.0	4.7	2.5	2.4	1.7	4.6
Endocrine, nutritional and metabolic diseases - PYLL rate (age stnd. per 1,000)	2019 - 2023	1.7	1.9	1.8	1.7	1.3	0.3	2.3	2.2	1.3	2.1	1.0	4.7	1.4	2.7	3.1	4.1
Circulatory system - PYLL rate (age stnd. per 1,000)	2019 - 2023	5.5	6.0	5.7	4.9	3.5	6.2	8.3	8.8	5.7	6.6	5.2	10.1	5.6	6.9	4.2	11.8
Lung/tracheal cancer - PYLL rate (age stnd. per 1,000)	2019 - 2023	1.8	1.9	2.0	2.0	1.1	0.9	2.1	1.8	2.1	2.1	1.4	3.1	2.1	1.8	0.8	2.7
Malignant neoplasms - PYLL rate (age stnd. per 1,000)	2019 - 2023	10.8	11.7	11.1	11.7	10.2	9.1	13.9	12.2	13.3	12.0	11.6	13.7	11.6	12.5	8.4	14.5
Motor vehicle accidents - PYLL rate (age stnd. per 1,000)	2019 - 2023	1.0	0.8	0.3	0.8	0.4	0.0	1.3	4.4	0.5	1.3	2.0	1.3	0.5	0.7	0.0	3.9
Diseases of the respiratory system - PYLL rate (age stnd. per 1,000)	2019 - 2023	1.5	1.8	1.8	1.0	1.4	0.8	2.5	7.2	1.9	1.9	0.6	3.5	1.5	3.0	2.1	3.5
Diseases of the digestive system - PYLL rate (age stnd. per 1,000)	2019 - 2023	2.8	3.8	3.5	3.0	3.7	1.5	4.2	2.3	6.2	3.4	2.4	7.5	3.8	4.3	13.6	10.1

Health Service Use Summary																	
				LHAs													
				South Island HSDA				Central Island HSDA				North Island HSDA					
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Complex Continuing Care																	
Home care visits (rate per 1,000 population aged 75+)	2023 - 2024	N/D	5884.0	5027.0	4380.0	3458.0	2534.0	5514.0	5705.0	5337.0	4908.0	3266.0	9407.0	5156.0	6370.0	1712.0	5586.0
Long term care beds (rate per 1,000 population aged 75+)	2023 - 2024	N/D	55.0	75.0	26.0	45.0	28.0	60.0	0.0	51.0	52.0	52.0	57.0	55.0	51.0	0.0	31.0
Home care clients (rate per 1,000 population aged 75+)	2023 - 2024	N/D	187.5	192.6	170.3	181.3	144.1	185.9	179.9	226.5	203.6	156.8	199.5	195.8	206.2	93.0	158.1
Home support clients (rate per 1,000 population aged 75+)	2023 - 2024	N/D	83.4	88.5	75.5	61.5	54.3	88.1	76.3	90.9	94.9	80.4	100.1	85.7	84.7	27.9	81.9
Home support hours (rate per 1,000 population aged 75+)	2023 - 2024	N/D	22.0	27.0	21.0	18.0	7.0	26.0	30.0	25.0	24.0	20.0	21.0	16.0	18.0	3.0	10.0
Emergency																	
Unscheduled emergency dept. or urgent care centre visits (rate per 1,000 pop.)	2023 - 2024	N/D	462.0	322.0	287.0	371.0	487.0	493.0	637.0	776.0	529.0	784.0	694.0	448.0	592.0	1462.0	1189.0
Unscheduled emergency dept. or urgent care centre visits (rate per 1,000 75+ pop.)	2023 - 2024	N/D	719.0	517.0	527.0	630.0	728.0	700.0	958.0	1075.0	743.0	1125.0	891.0	698.0	838.0	2633.0	1223.0
Primary Care																	
Population attached to physician (%)	2022 - 2023	75.9	77.5	72.7	74.8	80.9	80.2	80.2	77.9	79.5	79.3	83.3	75.0	80.9	82.6	81.3	70.7

Health Service Use Summary Cont'd

LHAs																	
				South Island HSDA				Central Island HSDA						North Island HSDA			
Indicator Description	Time Period	BC	Island Health	411	412	413	414	421	422	423	424	425	426	431	432	433	434
Hospital Inpatient Care																	
Acute care inpatient cases (age stdn. rate per 1,000 population)	2022 - 2023	69.6	75.1	65.3	73.6	65.6	64.3	87.9	112.5	86.4	85.6	70.2	108.4	72.3	88.2	79.4	109.8
Acute care inpatient cases (age stdn. rate per 1,000 population aged 75+)	2022 - 2023	270.9	269.2	252.5	329.0	270.0	233.9	283.9	391.7	274.8	273.3	240.0	317.8	272.0	286.0	186.6	254.3
Alternative level of care cases (age stdn. rate per 1,000 population)	2022-2023	3.5	1.8	2.2	1.9	1.1	0.9	1.8	0.6	1.1	1.4	1.1	4.4	1.4	1.5	0.0	0.9
Alternative level of care cases (age stdn. rate per 1,000 population 75+)	2022-2023	34.1	17.1	20.2	20.3	11.4	11.5	19.7	8.9	15.8	12.8	12.3	39.2	17.4	17.0	0.0	5.7
Acute care day cases (age stdn. rate per 1000 population)	2022-2023	87.3	103.7	76.1	85.0	84.0	65.3	81.3	125.6	90.8	85.8	82.2	89.0	90.8	96.3	92.2	79.9
Acute care day cases (age stdn. rate per 1000 population aged 75+)	2022-2023	235.9	207.3	183.8	203.3	224.2	186.5	207.1	306.2	224.7	211.6	227.8	205.4	215.0	199.1	128.7	130.4
Alternative level of care days (rate per 1,000 population)	2023-2024	N/D	126.0	158.0	59.0	140.0	94.0	94.0	47.0	100.0	87.0	109.0	124.0	156.0	221.0	173.0	176.0
Alternative level of care days (rate per 1,000 population 75+)	2023-2024	N/D	744.0	976.0	517.0	606.0	371.0	523.0	260.0	514.0	445.0	458.0	854.0	967.0	1568.0	1679.0	1380.0
Ambulatory care sensitive conditions (%)	2023 - 2024	N/D	5.70	6.10	5.90	5.30	4.30	5.60	6.90	7.00	5.10	4.40	7.00	5.80	6.10	7.60	4.90
Maternity acute care utilization (case rate per 1,000 population)	2022 - 2023	8.8	7.2	6.5	9.1	5.8	4.6	8.0	9.6	7.9	8.0	4.8	9.5	6.9	7.5	7.4	10.2
Psychiatry (dementia excluded) acute care utilization (case rate per 1,000 population)	2022 - 2023	8.2	8.8	8.8	6.8	6.0	6.7	9.3	13.0	7.3	10.7	7.9	14.3	7.2	10.6	9.8	12.1
MRI utilization - outpatient MRI exams (per 1000 population)	2023 - 2024	N/D	57.7	54.3	54.8	70.6	50.0	51.9	74.4	59.4	67.3	69.0	51.3	52.4	49.1	51.1	41.6

Population and Demographics, Data Sources

Population and Population Projection

Average Age: BC Statistics – P.E.O.P.L.E. 2024| Population Pyramid: BC Statistics - P.E.O.P.L.E. 2024 | Estimated Total Population - 2039: BC Statistics - P.E.O.P.L.E. 2024 | Estimated Population Change - 2039: BC Statistics - P.E.O.P.L.E. 2024 | 10 Year Population Growth (%): BC Statistics - P.E.O.P.L.E. 2024 | Population aged 0-19 (%) - BC Statistics - P.E.O.P.L.E. 2024 | Population aged 20-44 (%) – BC Statistics - P.E.O.P.L.E. 2024| Population aged 45-64 (%) - BC Statistics - P.E.O.P.L.E. 2024 | Population aged 65-74(%) - BC Statistics - P.E.O.P.L.E.2024| Population aged 75 and over (%) - BC Statistics - P.E.O.P.L.E. 2024 | Percent growth of the 0-19 age group population in next 10 years - BC Statistics - P.E.O.P.L.E. 2024 | Percent growth of the 20-44 age group population in next 10 years – BC Statistics - P.E.O.P.L.E. 2024 | Percent growth of the 45-64 age group population in next 10 years - BC Statistics - P.E.O.P.L.E. 2024 | Percent growth of the 65-74 age group population in next 10 years - BC Statistics - P.E.O.P.L.E. 2024 | Percent growth of the 75+ age group population in next 10 years - BC Statistics - P.E.O.P.L.E. 2024

Age Demographics & Marital Status

Median Age of Population - Census, 2021 | Population where language spoken most often at home is not English or French (%) - Census, 2021 | Visible minority population (%) - Census, 2021 | Population in private households with Indigenous Identity (%) - Census, 2021 | Population aged 15 and over who are married (%) - Census, 2021 | Population aged 15 and over who are common-law (%) - Census, 2021 | Population aged 15 and over who are single, never married (%) - Census, 2021 | Population aged 15 and over who are widowed (%) - Census, 2021 | Population aged 15 and over who are separated or divorced (%) - Census, 2021

Migration and Immigrants

Immigrant population (%): Census, 2021 | Population migrating to area in the last 5 years (%): Census, 2021

Determinants of Health, Data Sources

Education & Employment

Population aged 25 to 64 with post-secondary certificate, diploma or degree (%) - Census, 2021 | Grade 12 completion among students entering Grade 12 for the first time (%) (2yr Agg) - Ministry of Education, 2022-2023 | Students completing high school within six years of enrollment in Grade 8 (%) (2yr Agg) - Ministry of Education, 2022-2023 | Population aged 15 and over who are unemployed (%): Census, 2021

Health Behaviours

Alcohol consumption (litres of absolute alcohol sold per person, 1L=58 standard drinks)- AOD: CISUR, 2023

Household

Dwellings rated as needing major repairs by renter or owner (%) - Census, 2021 | One-parent family households (% of census families with children) - Census, 2021 | Private households that are owner-occupied (%) - Census, 2021 | Private households with 5 or more persons (%) - Census, 2021 | Private households with multiple families (%) - Census, 2021 | Households (owned) spending more than 30% of income on housing (%) - Census, 2021 | Households (rented) spending more than 30% of income on housing (%) - Census, 2021

Income & Income Inequality

Median household total income (\$) - Census, 2021 | Median one-parent family income (\$) - Census, 2021 | Difference in median income comparing males and females aged 15 and over - Census, 2021 | Households (owned) spending more than 30% of income on housing (%) - Census, 2021 | Households (rented) spending more than 30% of income on housing (%) - Census, 2021 | Low income based on after-tax low income measure (%) - Census, 2021 | Low income based on after-tax low-income measure, ages 18 to 64 years (%) - Census, 2021 | Low income based on after-tax low-income measure, ages 65 years and over (%) - Census, 2021 | Low income based on after-tax low-income measure, ages less than 6 years (%) - Census, 2021 | Low income based on after-tax low-income measure, ages less than 18 years (%) - Census, 2021

Morbidity

Alcohol-related hospitalizations (age-standardized rate per 100,000) - CISUR, 2019 | Cannabis-related hospitalizations (age-standardized rate per 100,000) - CISUR, 2019 | Opioid-related hospitalizations (age-standardized rate per 100,000) - CISUR, 2019 | Tobacco-related hospitalizations (age-standardized rate per 100,000) - CISUR, 2019

Transportation

Employed population aged 15 and over walking, biking or busing to work (%) - Census, 2021

Child Health

Child Hospitalizations - Injury/Poisoning (rate per 1,000 aged 0 to 14) : Ministry of Health Ideas, 2022/2023 | Child hospitalizations - Respiratory Dis. (rate per 1,000 aged 0 to 14) Ministry of Health Ideas, 2022/2023 | Child Mental Diseases & Disorders Hospitalizations (rate per 1,000 aged 0-14) Ministry of Health Ideas, 2022/2023 | Youth Mental Diseases & Disorders Hospitalizations (rate per 1,000 aged 15-24): Ministry of Health Ideas, 2022/2023

Early Development

EDI: Kindergarten children rated as vulnerable for social development (%) - Early Development Instrument, 2019-2022 | EDI: Kindergarten children rated as vulnerable for communication development (%) - Early Development Instrument, 2019-2022 | EDI: Kindergarten children rated as vulnerable for emotional development (%) - Early Development Instrument, 2019-2022 | EDI: Kindergarten children rated as vulnerable for language development (%) - Early Development Instrument, 2019-2022 | EDI: Kindergarten children rated as vulnerable for physical development (%) - Early Development Instrument, 2019-2022 | EDI: Kindergarten children rated as vulnerable on one or more domains (%) - Early Development Instrument, 2019-2022 |

Protecting Children and Youth

Children and Youth in Care (rate per 1,000 children aged 0 to 18) - Ministry of Children and Family Development, 2023 | Children and Youth in Need of Protection (rate per 1,000 children aged 0 to 18) - Ministry of Children and Family Development, 2022

Health Status, Data Sources

Life Expectancy

Female Life Expectancy - Ministry of Health, 2021-2022 | Male Life Expectancy - Ministry of Health, 2021-2022| Life Expectancy - Ministry of Health, 2021-2022

Deaths

Mortality (age-standardized rate per 10,000) - Vital Statistics, 2024 | Mortality due to unintentional injuries (age-standardized rate per 10,000) - Vital Statistics, 2024 | Alcohol-related deaths (age standardized rate per 100,000) - CISUR, 2019 | Tobacco-related deaths (age-standardized rate per 100,000) - CISUR, 2019 | Unregulated Drug Deaths (crude rate per 100,000) - BC Coroner's Service, 2023

Health Matrix

Health System Matrix v.14: Healthy (%) - HSM v.14, 2024 | Health System Matrix: Adult (18+) Major Conditions (%) - HSM v.14, 2024 | Health System Matrix: Child and Youth (<18) Major Conditions (%) - HSM v.14, 2024 | Health System Matrix: Low Chronic Conditions (%) - HSM v.14, 2024 | Health System Matrix: Medium Chronic Conditions (%) - HSM v.14, 2024 | Health System Matrix: Severe Mental Health & Substance Use (%) - HSM v.14, 2024 | Health System Matrix: Maternity & Healthy Newborns (%) - HSM v.14, 2024 | Health System Matrix: Frail in Community (%) - HSM v.14, 2024 | Health System Matrix: High Chronic w/o Frailty (%) - HSM v.14, 2024 | Health System Matrix: High Chronic w/ Frailty (%) - HSM v.14, 2024 | Health System Matrix: Cancer (%) - HSM v.14, 2024 | Health System Matrix: Frail in Residential Care(%) - HSM v.14, 2024 | Health System Matrix: End of Life (%) - HSM v.14, 2024 |

Births

Live Birth Rate (rate per 1,000 population) - Vital Statistics/Ministry of Health, 2019-2023 | Stillbirths (rate per 1,000 births) - Vital Statistics/Ministry of Health, 2019-2023| Infant Mortality - deaths of infants under 1 year of age (rate per 1,000 live births) - Vital Statistics/Ministry of Health, 2019-2023 | Low Weight Births - less than 2,500 grams (rate per 1,000 live births) - Vital Statistics/Ministry of Health, 2019-2023 | Caesarean Sections (rate per 1,000 live births) - Vital Statistics/Ministry of Health, 2019-2023 | Pre-term Births - gestational age less than 37 weeks (rate per 1,000 live births) - Vital Statistics/Ministry of Health, 2019-2023 | Mothers under 20 - live births to mothers under 20 years of age (rate per 1,000 live births) – Vital Statistics/Ministry of Health, 2019-2023 | Mothers 35 and over - live births to mothers aged 35 and over (rate per 1,000 live births) - Vital Statistics/Ministry of Health, 2019-2023

Morbidity

Alzheimer's Disease and Other Dementia - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Asthma - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Chronic Kidney Disease – Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Chronic Obstructive Pulmonary Disease – Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Mood and Anxiety Disorders – Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Depression - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Diabetes - Prevalence (age-standardized rate per 1,000) - MoH – Chronic Disease Registries, 2022-2023 | Heart Failure - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Hypertension - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Ischemic Heart Disease - Prevalence (age-

standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Osteoarthritis - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Episodic Asthma - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Episodic Depression - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Episodic Mood & Anxiety Disorders - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023 | Schizophrenia & Delusional Disorders - Prevalence (age-standardized rate per 1,000) - MoH - Chronic Disease Registries, 2022-2023

Complex Continuing Care

Home Care Visits (rate per 1,000 population) - Island Health - Ideas, 2023/2024 | Home Care Visits (rate per 1,000 population aged 75 and over) - Island Health - Ideas, 2023/2024 | Long-Term Care Beds (rate per 1,000 population aged 75 and over) - Island Health - Ideas, 2023/2024 | Home Care Clients (rate per 1,000 population aged 75 and over) - Island Health - Ideas, 2023/2024 | Home Support Clients (rate per 1,000 population) - Island Health – Ideas, 2023/2024 | Home Support Clients (rate per 1,000 population aged 75 and over) – Island Health - Ideas, 2023/2024 | Home Support Hours (rate per 1,000 population) - Island Health - Ideas, 2023/2024 | Home Support Hours (rate per 1,000 population aged 75 and over) - Island Health - Ideas, 2023/2024

Emergency

Unscheduled Emergency Department or Urgent Care Centre visits (rate per 1,000 population) - Island Health - Ideas, 2023/2024 | Unscheduled Emergency Department or Urgent Care Centre visits for 75+ (rate per 1,000 75+ population) - Island Health - Ideas, 2023/2024

Hospital Day Care

Acute Care Day Cases (age-standardized rate per 1,000 population) - Ministry of Health Ideas, 2022/2023 | Acute Care Day Cases (age-standardized rate per 1,000 population aged 75 and over) - Ministry of Health Ideas, 2022/2023

Primary Care

Population attached to physician at the practice level (%) - Ministry of Health, 2022-2023

Potential Years of Life Lost

Accidental Falls - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | All Cause Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Arteries, arterioles and capillaries - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 Cerebrovascular diseases - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Chronic lower respiratory diseases - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Circulatory system - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Diabetes - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Diseases of the digestive system - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Diseases of the respiratory system - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Endocrine, nutritional and metabolic diseases - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Influenza and pneumonia - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Ischemic heart diseases – Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Lung/tracheal Cancer - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Malignant

neoplasms - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Motor vehicle accidents - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023 | Suicide - Potential Years of Life Lost rate (age standardized per 1,000): Vital Statistics, Calendar year ending 2019-2023

Hospital Inpatient Care

Acute Care Inpatient Cases (age-standardized rate per 1,000 population aged 75 and over) - Ministry of Health Ideas, 2022/2023 | Alternative Level of Care Cases (age-standardized rate per 1,000 population) – Ministry of Health Ideas, 2022/2023 | Alternative Level of Care Cases (age-standardized rate per 1,000 population aged 75 and over) – Ministry of Health Ideas, 2022/2023 | Acute care day cases (age-standardized rate per 1,000 population) – Ministry of Health Ideas, 2022/2023 | Acute care day cases (age-standardized rate per 1,000 population aged 75+) – Ministry of Health Ideas, 2022/2023 | Alternative Level of Care Days (age-standardized rate per 1,000 population) - Ministry of Health Ideas, 2022/2023 | Alternative Level of Care Days (age-standardized rate per 1,000 population aged 75 and over) - Ministry of Health Ideas, 2022/2023 | Ambulatory Care Sensitive conditions (%) - Island Health - Ideas, 2023/2024 | Maternity Acute Care Utilization (case rate per 1,000 population) - Ministry of Health Ideas, 2022/2023 | Psychiatry (Dementia excluded) Acute Care Utilization (case rate per 1,000 population) - Ministry of Health Ideas, 2022/2023 | MRI Utilization – Outpatient MRI Exams (rate per 1,000 population) - Island Health, 2023/2024