



# Local Health Area Profile

## **Southern Gulf Islands - 414**

**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](mailto: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.

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



# Southern Gulf Islands Local Health Area (LHA)

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A large, weathered wooden totem pole stands vertically on the left side of the slide. It features several carved figures, including a prominent face with a wide, open mouth and large eyes near the top, and another face with a wide, toothy grin further down. The wood is dark and shows signs of age and weathering.

# LHA Overview

## Geography

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

## Population and Demographics

- ▶ Average Age
- ▶ Population Estimates

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*“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.”*





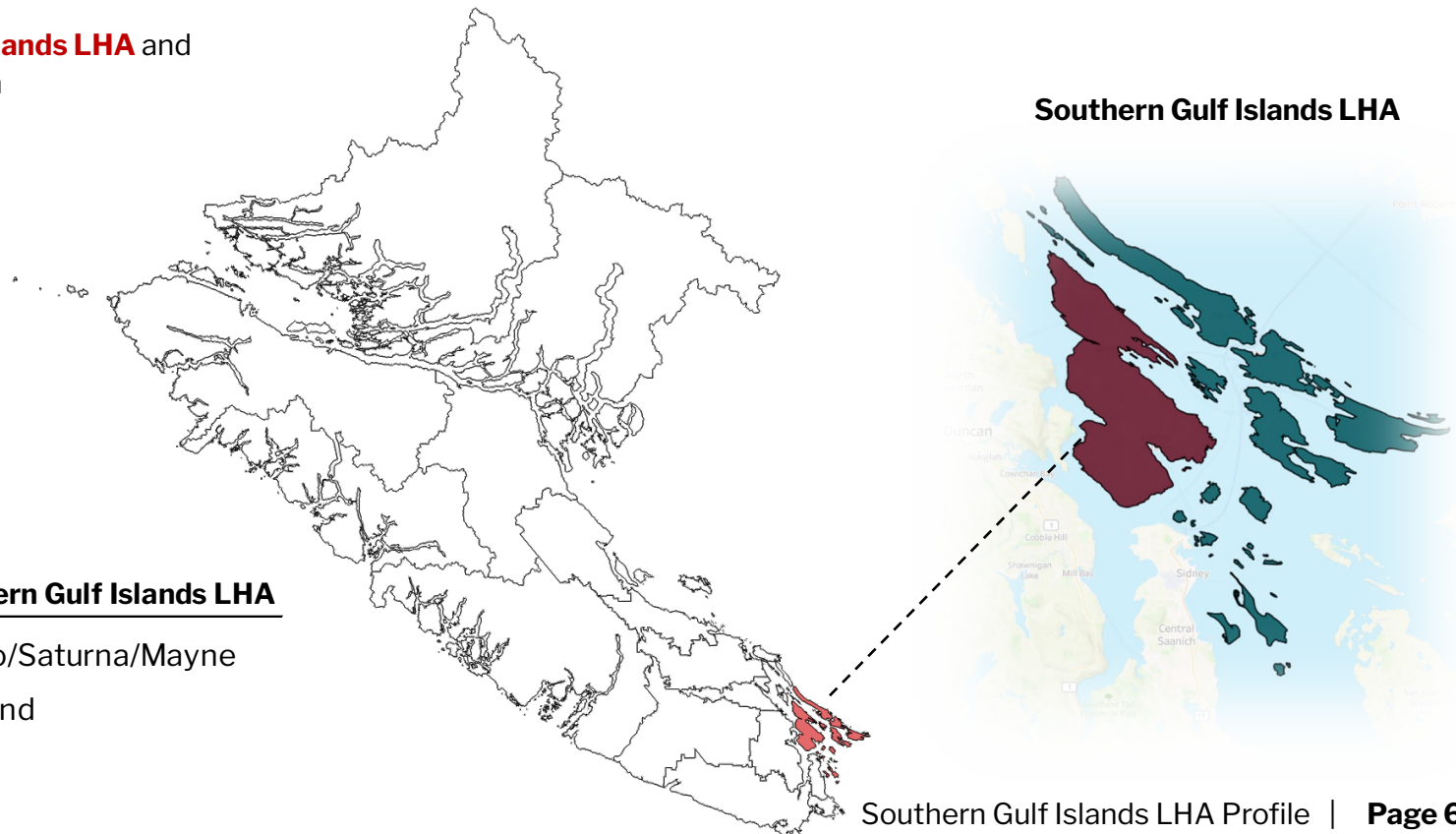
# Geography

The Southern Gulf Islands Local Health Area (LHA) is located in Island Health's South Island Health Service Delivery Area (HSDA). The LHA has a land area of 348 square kilometres, and encompasses the communities of Ganges, Fulford Harbour, Long Harbour, Montague Harbour, Mayne Island, Otter Bay, and Bedwell Harbour. The Southern Gulf Islands LHA is located on the traditional lands of the Penelakut and Lyackson (Leey'qsun) Nations. The islands are approximately an hour and a half to three hours from Victoria, including sailing time. The Southern Gulf Islands can be reached by BC Ferries on ships leaving from Tsawwassen (near Vancouver), Crofton (near Duncan) and Swartz Bay (near Victoria), and by water taxi service. Some ferry schedules have only intermittent sailings, limiting access at certain times of day and during inclement weather. Salt Spring Island is the biggest of the Southern Gulf Islands. The Southern Gulf Islands LHA contains 2 unique Community Health Service Areas (CHSAs) within it. The areas can be viewed on the map below:

**Southern Gulf Islands LHA** and  
the CHSAs within

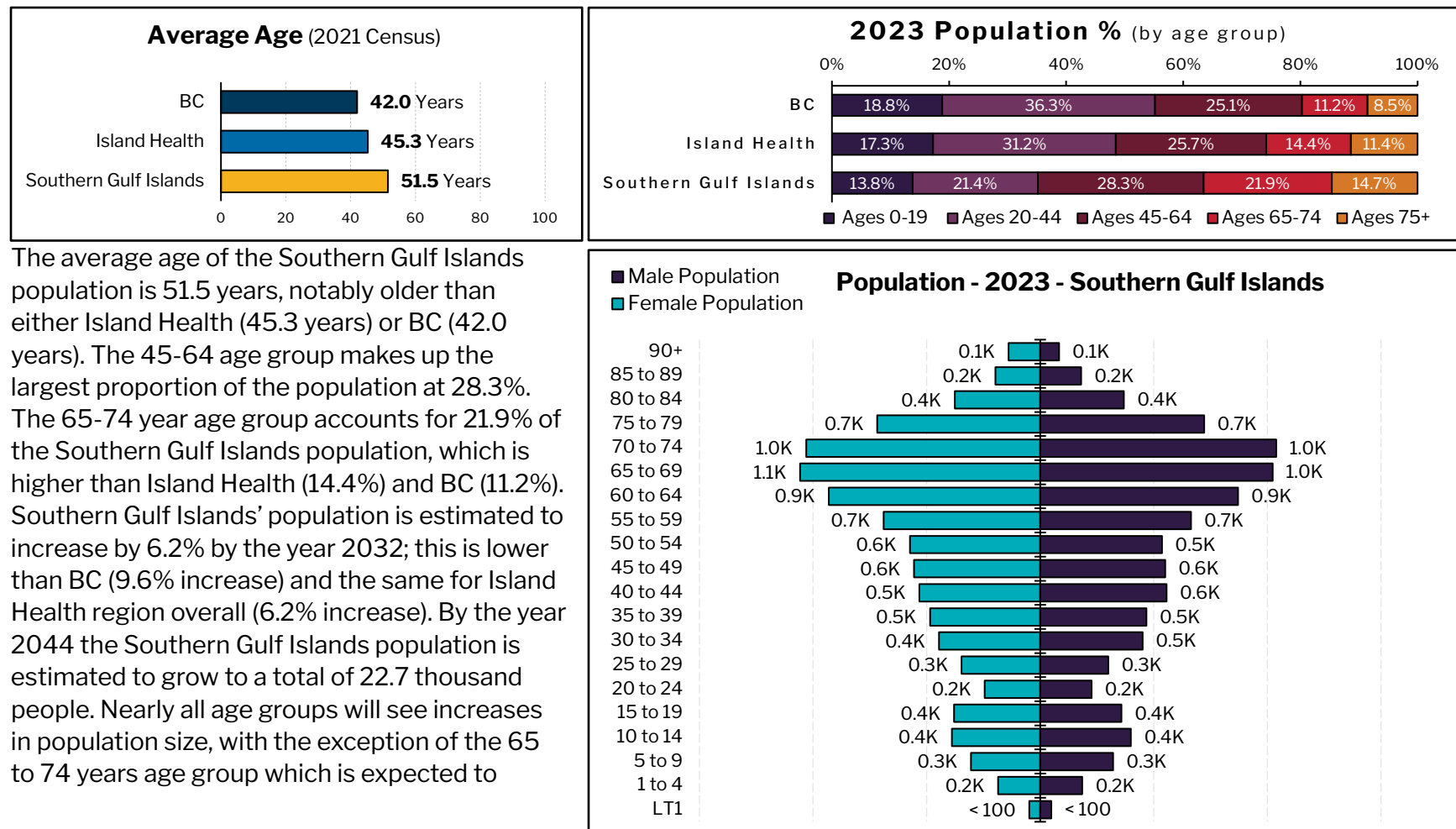
## CHSAs within Southern Gulf Islands LHA

-  Pender/Galiano/Saturna/Mayne
-  Salt Spring Island



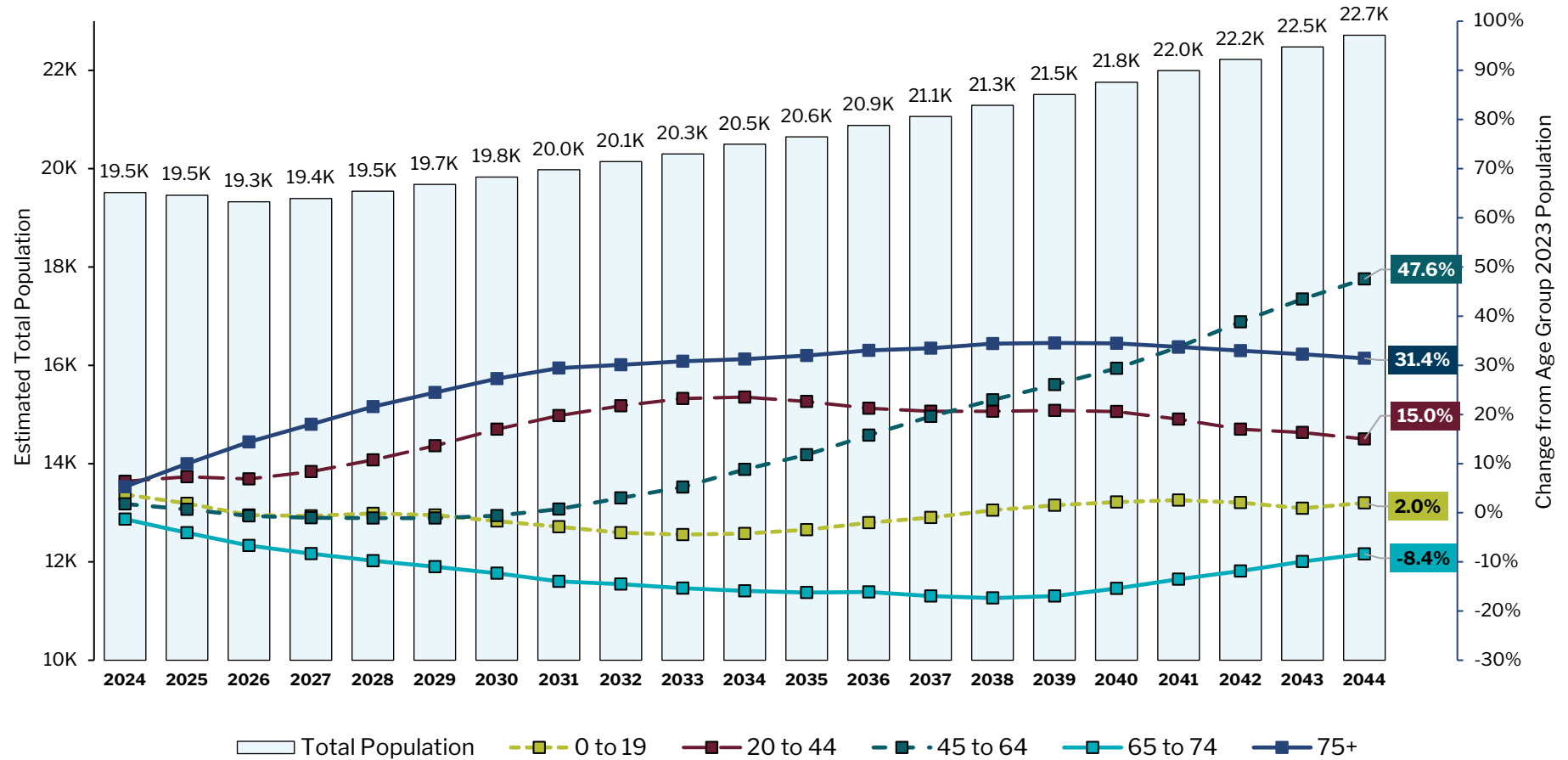
# Population and Demographics

As of 2023, the Southern Gulf Islands LHA represents 2.1% (18,971 people) of Island Health's total population of 908,627. In the 2021 Census, 3.7% of people living in the Southern Gulf Islands LHA identified themselves as Indigenous, compared to 7.8% across Island Health and 5.9% in BC. Additionally, 5.1% of people living in Southern Gulf Islands area identified themselves as a visible minority, compared to 11.6% across Island Health and 34.4% in BC.



decline by 8.4%. 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 28-29 for more information.

**Southern Gulf Islands Population Projections (2024 - 2044)**





# 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

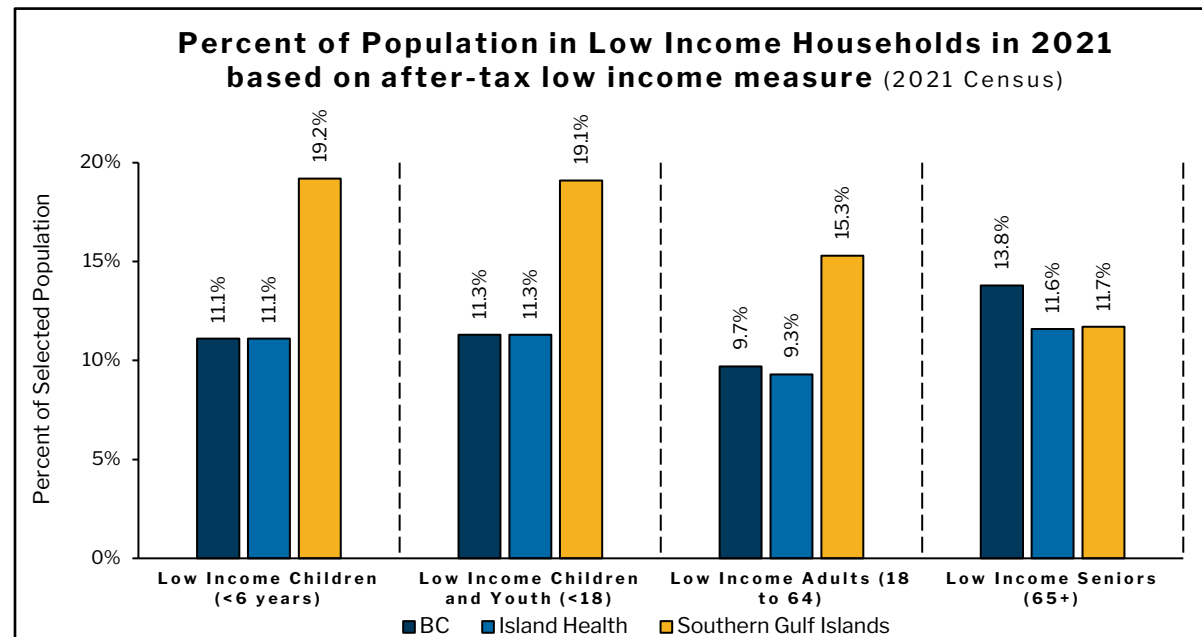
# Determinants of Health

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 Southern Gulf Islands was \$72,000 in 2021, lower than both 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 adjusted<sup>1</sup> household income is 50% or less of the median income in Canada. In Southern Gulf Islands, children, youth, and working-age adults are more likely than seniors to live in low-income households, a pattern than is the reverse of what is seen across BC. Notably, 19.1% of



<sup>1</sup> “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.

children and youth in Southern Gulf Islands live in low-income households, which is considerably higher than the rate for Island Health and BC (both 11.3%).

Within Southern Gulf Islands, the Pender/Galiano/Saturna/Mayne CHSA has the highest percent of population in low-income households, for all age groups, with the exception of < 6 years: (22.0% for Children and Youth < 18, compared to 19.1% for all of Southern Gulf Islands; 18.3% for Adults ages 18 – 64, compared to 15.3% for Southern Gulf Islands; and 12.4% for Seniors 65+, compared to 11.7% for Southern Gulf Islands).

The unemployment rate in Southern Gulf Islands is lower than BC and Island Health (see page 30).

**Percent of Population in Low Income Households in 2021 based on after-tax low income measure (2021 Census)**

	<b>Low Income Children (&lt;6 years)</b>	<b>Low Income Children and Youth (&lt;18)</b>	<b>Low Income Adults (18 to 64)</b>	<b>Low Income Seniors (65+)</b>
<b>BC</b>	<b>11.1%</b>	<b>11.3%</b>	<b>9.7%</b>	<b>13.8%</b>
<b>Island Health</b>	<b>11.1%</b>	<b>11.3%</b>	<b>9.3%</b>	<b>11.6%</b>
<b>Southern Gulf Islands</b>	<b>19.2%</b>	<b>19.1%</b>	<b>15.3%</b>	<b>11.7%</b>
<b>CHSAs</b>				
Salt Spring Island	20.0%	18.0%	13.8%	11.1%
Pender/Galiano/Saturna/Mayne	16.0%	22.0%	18.3%	12.4%

## Education

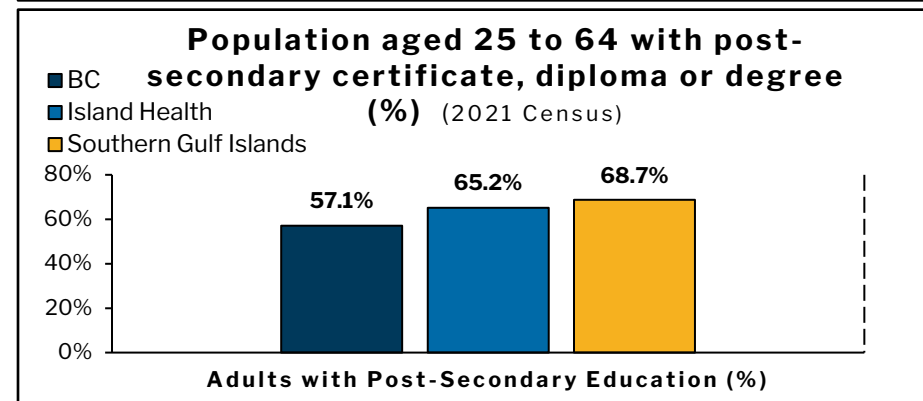
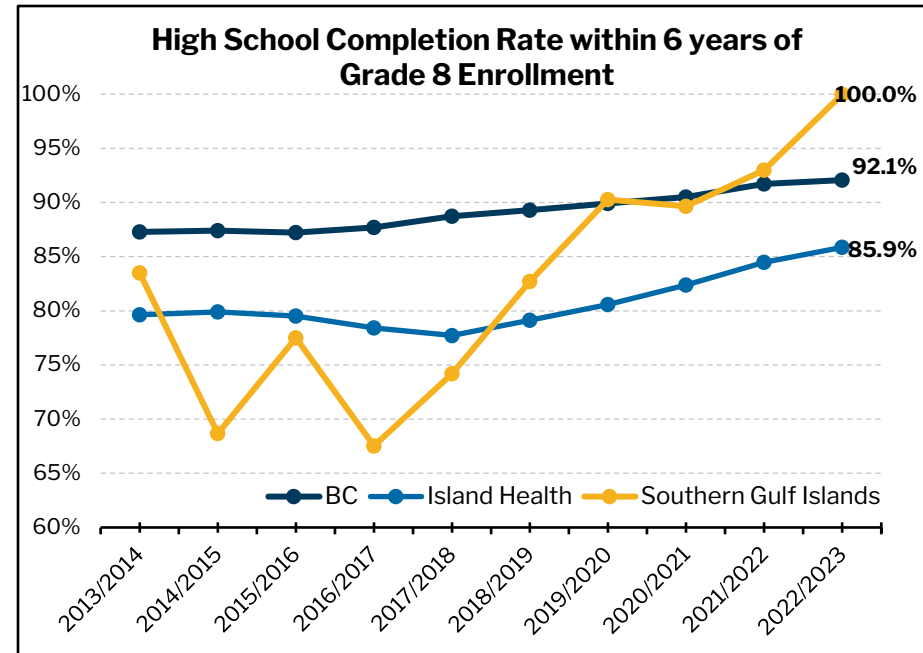
High school completion rates for Southern Gulf Islands have been increasing over the last 10 years, reaching a high of 100% in 2022/2023. These rates are higher than either Island Health (85.9%) or BC (92.1%).

Data from the 2021 Census indicate that more than two-thirds of Southern Gulf Islands residents aged 25 to 64 have completed some level of post-secondary education. This is slightly higher than the Island Health rate of 65.2%, and considerably higher than the province-wide rate of 57.1%.

Within Southern Gulf Islands, Salt Spring Island has a slightly higher proportion of working-aged adults with a post-secondary education. It should be noted, however, that both Salt Spring Island and Pender / Galiano / Saturna / Mayne CHSAs have high rates of post-secondary education, at more than two-thirds of adults in both CHSAs.

**Population aged 25 to 64 with post-secondary certificate, diploma, or degree (%) (2021 Census)**

<b>BC</b>	<b>57.1%</b>
<b>Island Health</b>	<b>65.2%</b>
<b>Southern Gulf Islands</b>	<b>68.7%</b>
<b>CHSAs</b>	
Salt Spring Island	69.2%
Pender/Galiano/Saturna/Mayne	67.9%

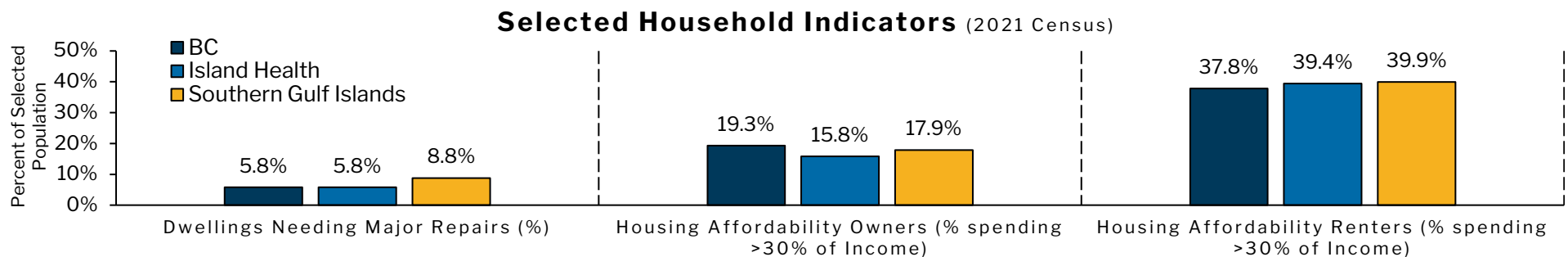




## Housing

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 Southern Gulf Islands, 17.9% of homeowners and 39.9% of renters experience housing unaffordability. Salt Spring Island experiences higher rates of housing unaffordability compared to Pender / Galiano / Saturna / Mayne; most strikingly, nearly half (45%) of renters on Salt Spring Island experience housing unaffordability.

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. The percentage of households in need of major repairs is higher in Southern Gulf Islands is 8.8%, notably higher than either Island Health or BC rates. For more information on housing indicators, see page 30.



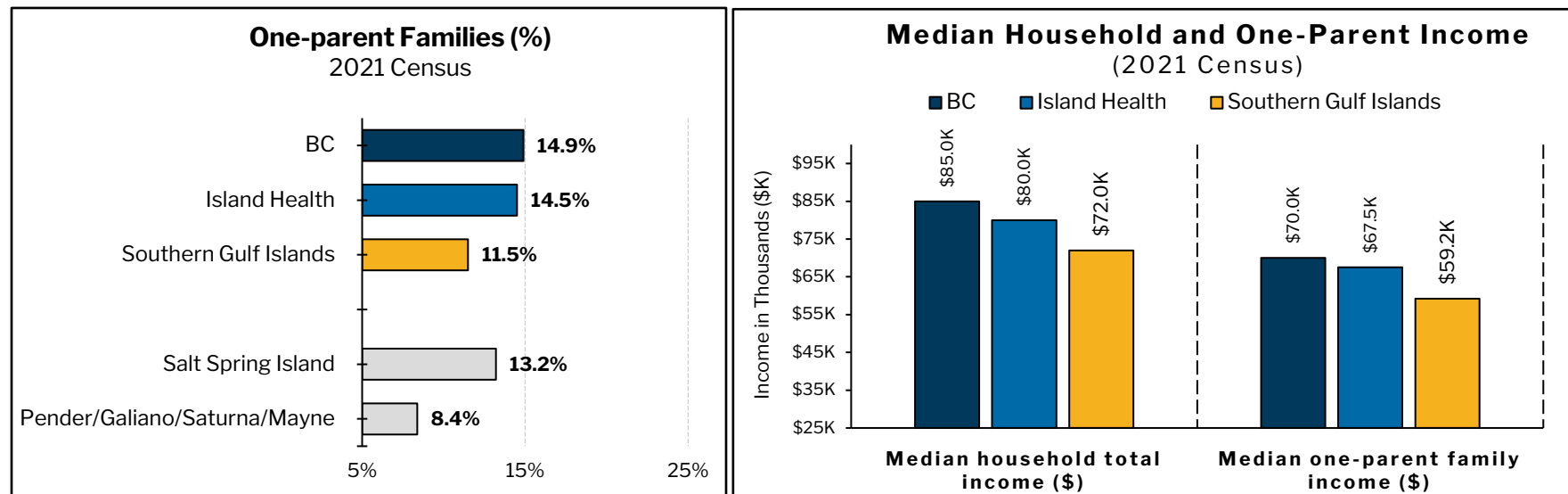
**Selected Household Indicators (2021 Census)**

	Dwellings Needing Major Repairs (%)	Housing Affordability Owners (% spending >30% of Income)	Housing Affordability Renters (% spending >30% of Income)
<b>BC</b>	<b>5.8%</b>	<b>19.3%</b>	<b>37.8%</b>
<b>Island Health</b>	<b>5.8%</b>	<b>15.8%</b>	<b>39.4%</b>
<b>Southern Gulf Islands</b>	<b>8.8%</b>	<b>17.9%</b>	<b>39.9%</b>
<b>CHSAs</b>			
Salt Spring Island	8.4%	20.0%	45.0%
Pender/Galiano/Saturna/Mayne	9.3%	14.9%	29.7%

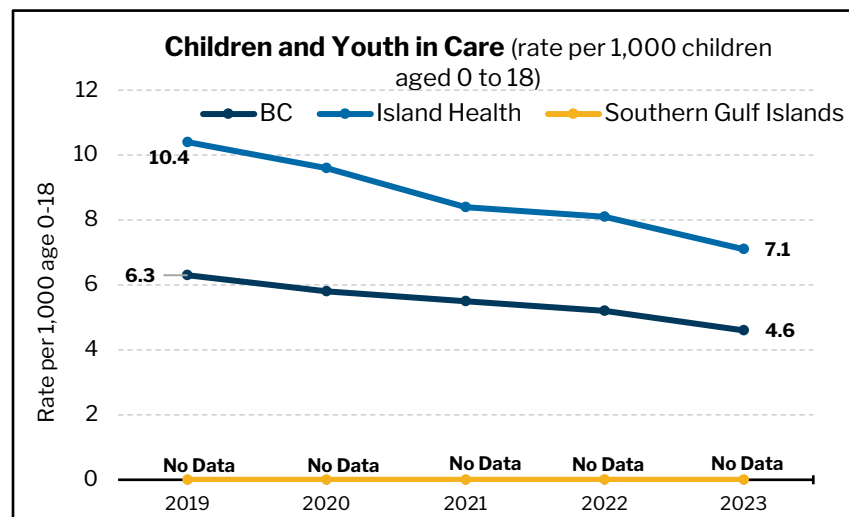
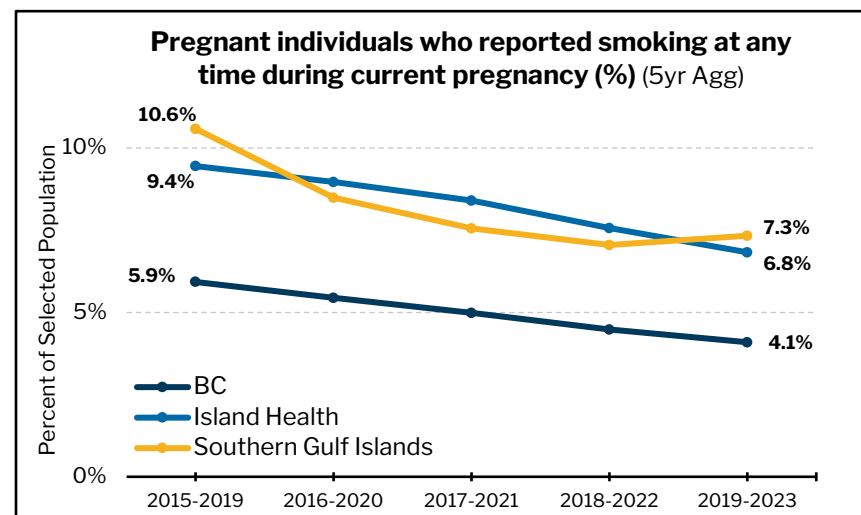
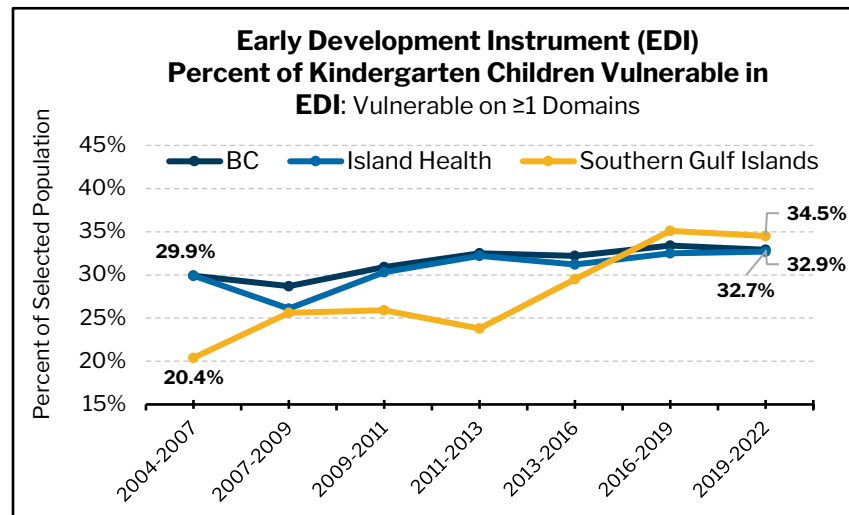
## Early Childhood Development

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.

Southern Gulf Islands has a lower percentage of one-parent families than both Island Health and BC. Median household income in Southern Gulf Islands (across all CHSAs) is lower than both Island Health and BC.



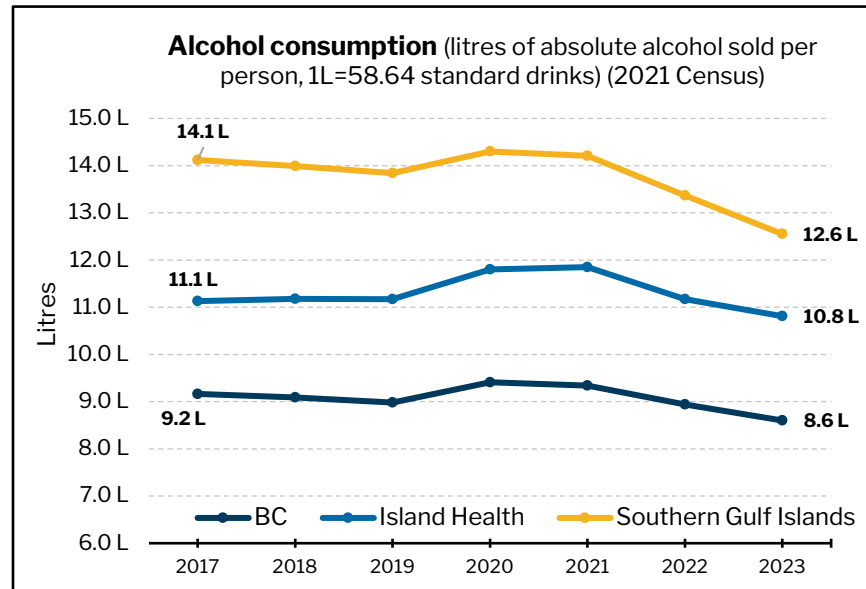
The Early Development Instrument (EDI) is used to measure vulnerability among kindergarten children across five domains (social, physical, emotional, language, and communication). Increases in the EDI rate are a negative indicator of child health and decreases are a positive indicator.



In Southern Gulf Islands, more than a third (34.5%) of kindergarten children are vulnerable; this is higher than both Island Health and provincial rates.

Smoking during pregnancy has demonstrated negative effects for both the pregnant individual and baby. Southern Gulf Islands has seen an overall decrease in the rate of smoking during pregnancy over the past ten years, with a rate of 7.3% in 2019-2023; this rate is higher than either Island Health or BC. Rates of children and youth in care for Southern Gulf Islands are not reported on. See the Determinants of Health summary on pages 30-33 for more information.

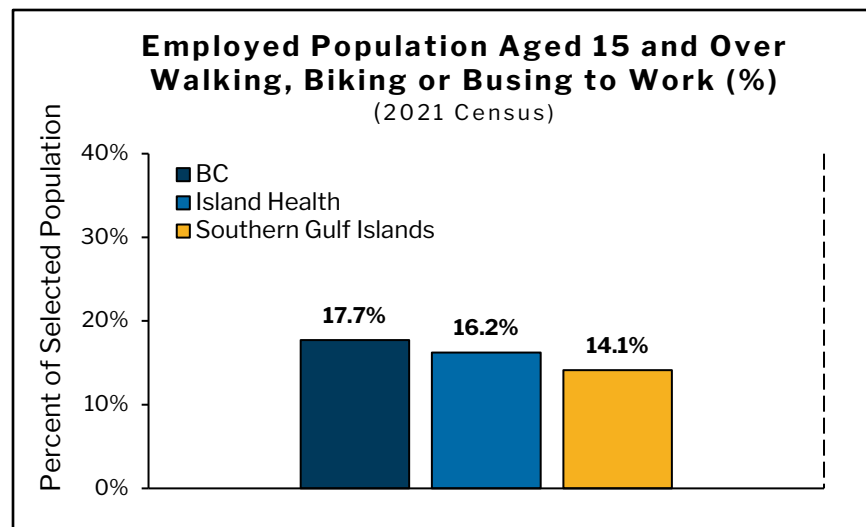
## Healthy Behaviours and Built Environment



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, however some are reported here.

Average annual per capita alcohol sales, an indicator of overall alcohol consumption, is higher in Southern Gulf Islands (12.6L), compared to Island Health (10.8L) and BC (8.6L).

In Southern Gulf Islands, 14.1% of employed people aged 15 and over report taking sustainable transportation to work (walking, cycling, or taking the bus); this is lower than the proportion for either Island Health or BC. See the Determinants of Health summary on pages 31-33 for more information.



**Employed Population Aged 15 and Over Walking, Biking or Busing to Work (%) (2021 Census)**

<b>BC</b>	<b>17.7%</b>
<b>Island Health</b>	<b>16.2%</b>
<b>Southern Gulf Islands</b>	<b>14.1%</b>
<b>CHSAs</b>	
Salt Spring Island	13.4%
Pender/Galiano/Saturna/Mayne	14.9%

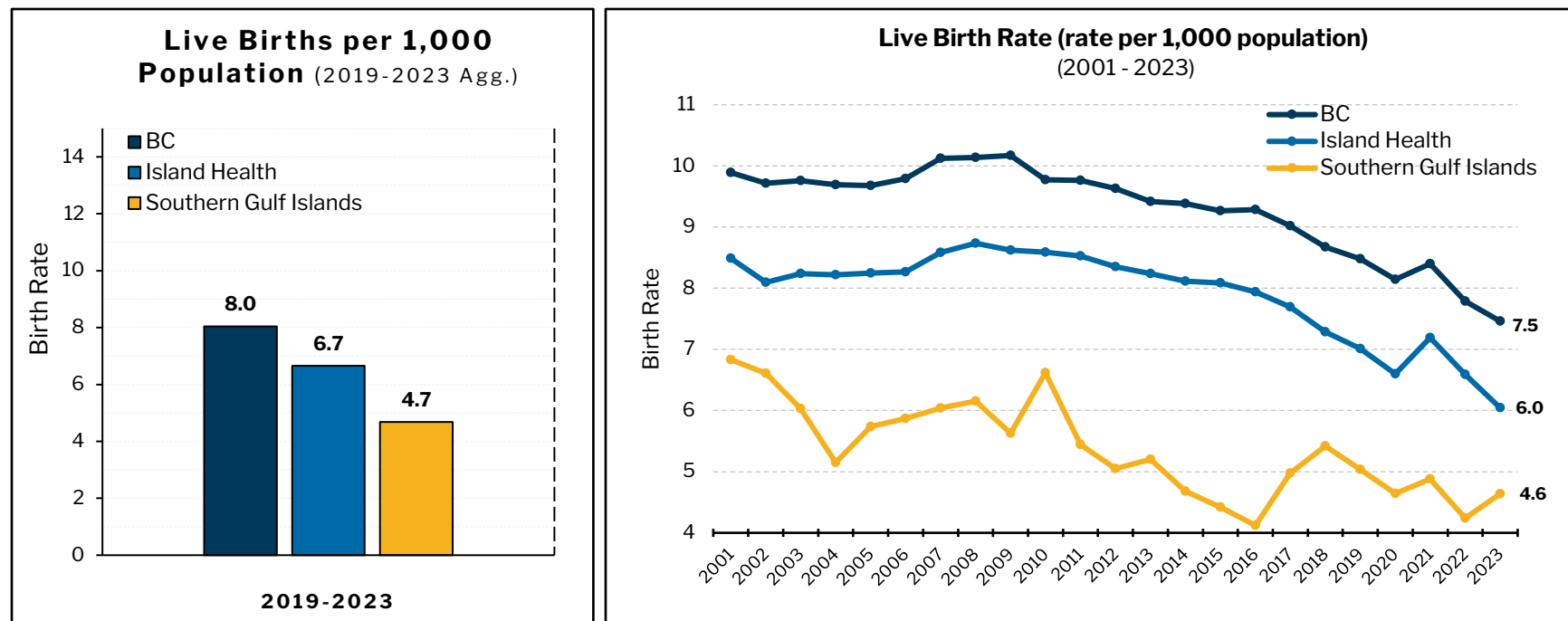


# Health Status

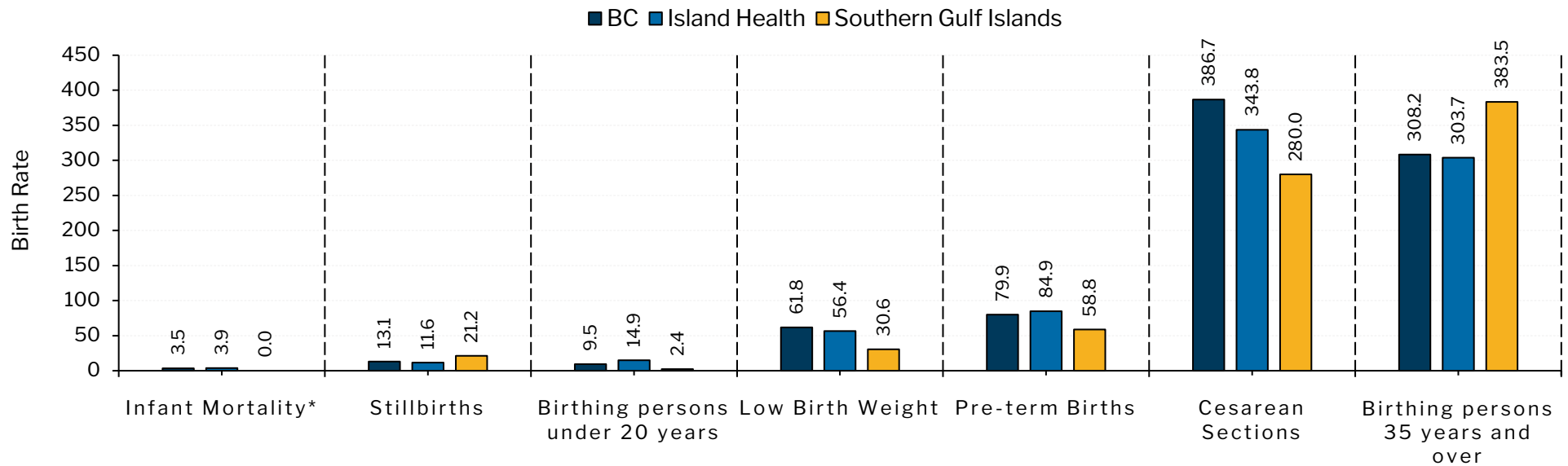
The health status of the population is measured with several indicators such as life expectancy, infant mortality, prevalence of chronic disease, mortality, and premature mortality.

## Birth Statistics

The birth rate for Southern Gulf Islands is 4.7 live births per 1,000 people during the 2019-2023 period; this is considerably lower than Island Health and BC rates. Compared to Island Health and BC, there is a higher birth rate amongst older (35 years and over) individuals and lower birth rate to those under the age of 20 years. Southern Gulf Islands has lower rates of infant mortality, birthing persons under 20 years old, low birth weights, pre-term births, and caesarean sections compared to Island Health and BC. Southern Gulf Islands has a higher rate of birthing persons aged 35 and over, at 383.5 per 1,000 live births, higher than Island Health (303.7) and BC (308.2).



## Birth Statistics, Per 1,000 Live Births (2019-2023 Agg.)



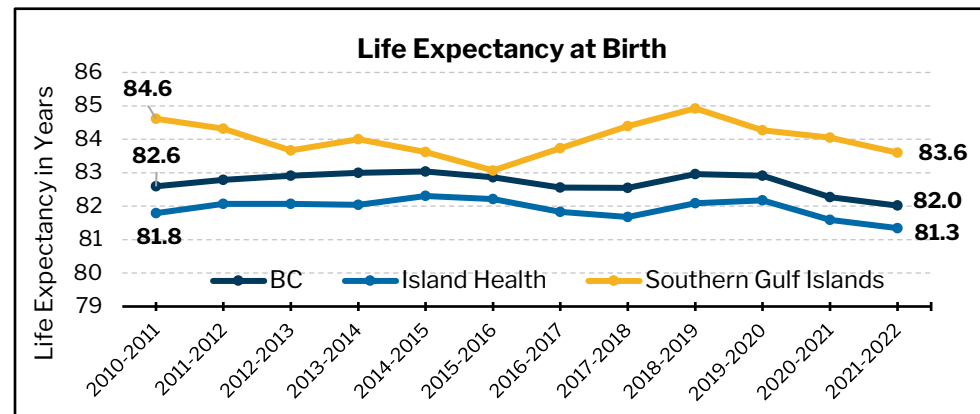
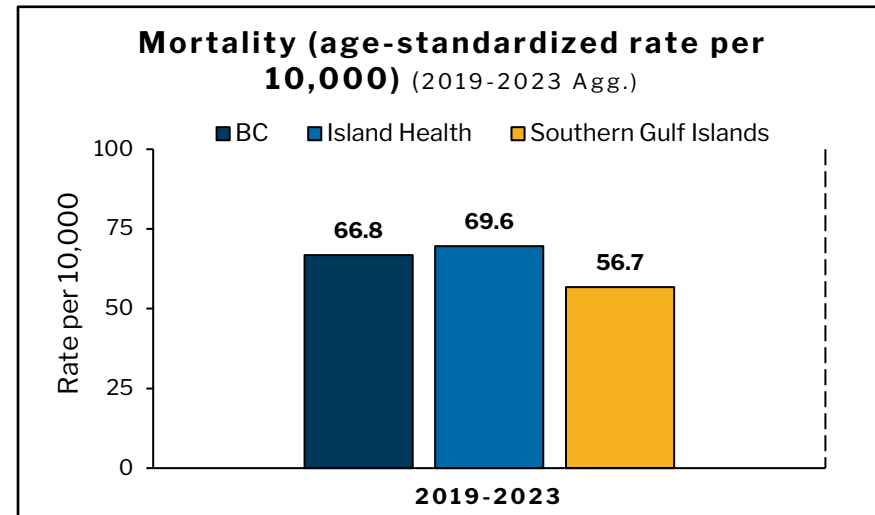
\* It is important to note that caution should be exercised when dealing with a small number of cases as an increase or decrease may indicate random variation rather than a notable change in rates.

## Mortality Statistics

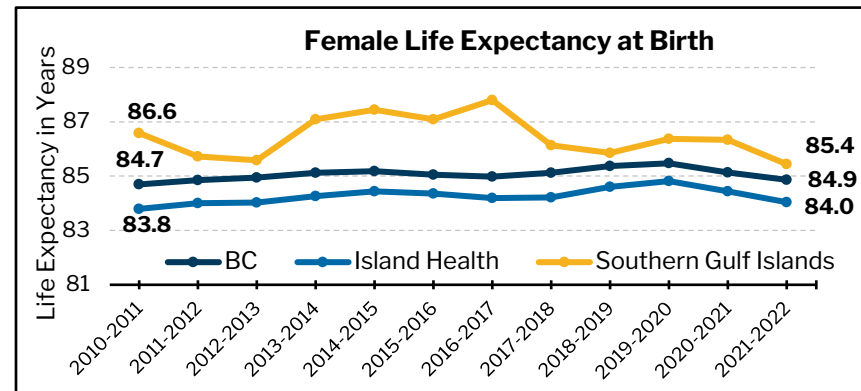
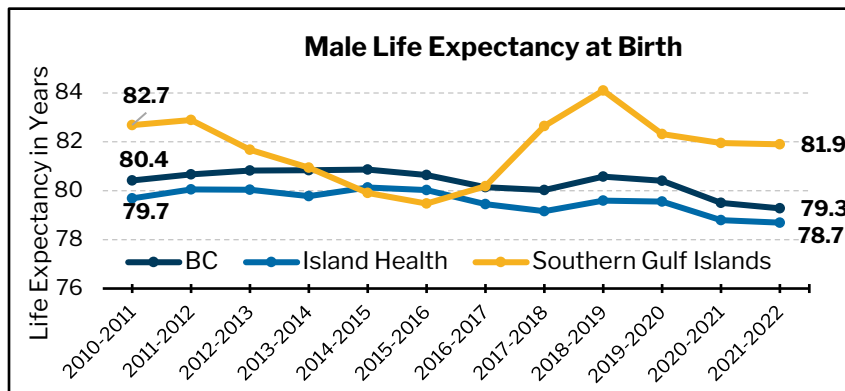
Mortality rates have seen a small increase in Southern Gulf Islands from 54.9 per 10,000 population in 2013-2017 to 56.7 per 10,000 population in years 2019-2023. The age standardized all-cause mortality rate per 10,000 in Southern Gulf Islands is lower than BC (66.8), and lower than Island Health (69.6).

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 Southern Gulf Islands is 47.8 years lost per 1,000 population, lower than the figure for either Island Health (58.3) or BC (52.3). The largest contributors to PYLL in Southern Gulf Islands were malignant neoplasms, diseases of the circulatory system, and ischemic heart diseases. Of these, only PYLL due to ischemic heart disease is higher in Southern Gulf Islands compared to Island Health and BC. A complete list of PYLL by cause can be found on page 39.

Across BC and Island Health, life expectancy at birth has seen a small decline since 2010-2011. The Southern Gulf Islands life expectancy has fallen from 84.6 years in 2010-2011 to 83.6 years in 2021-2022; this is still higher than the life expectancies for Island Health (81.3 years) or BC (82.0 years).



In Southern Gulf Islands, both male and female life expectancy at birth is lower in 2021-2022 as compared to 2010-2011. Although both males and females have seen a decline in life expectancy over the past 5 years, female life expectancy remains higher. Both male and female life expectancy at birth in Southern Gulf Islands remains higher than those figures for either Island Health or BC overall.

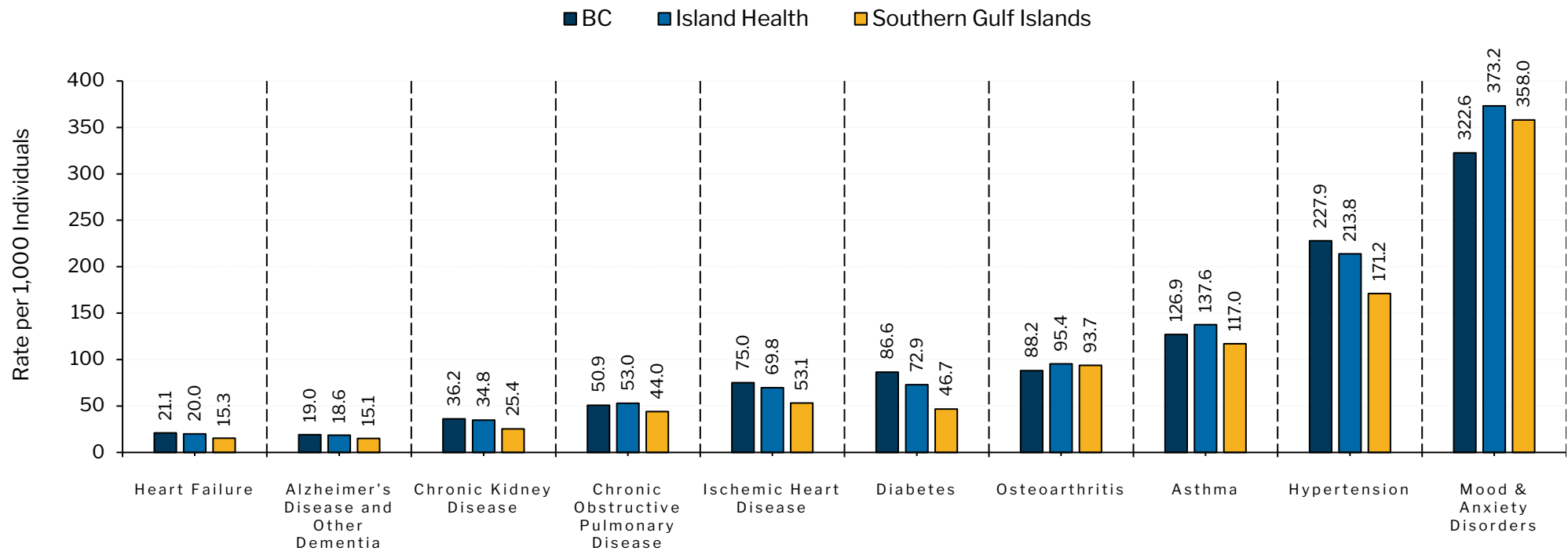




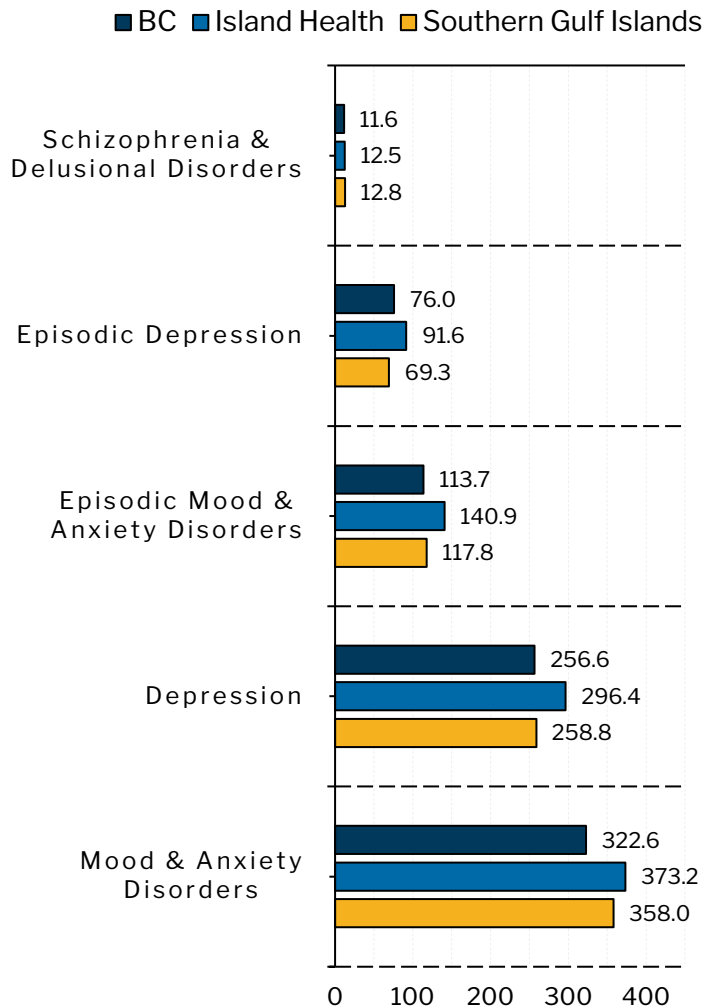
## Chronic Disease

Among common chronic diseases, the most common in Southern Gulf Islands are mood and anxiety disorders (358.0 per 1,000 population) and hypertension (171.2 per 1,000 population). Prevalence rates in Southern Gulf Islands tend to be lower than either Island Health or BC for all chronic diseases, with the exceptions of osteoarthritis and mood and anxiety disorders which are lower than Island Health but higher than BC. See the Health Status summary on pages 34-38 for more information.

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



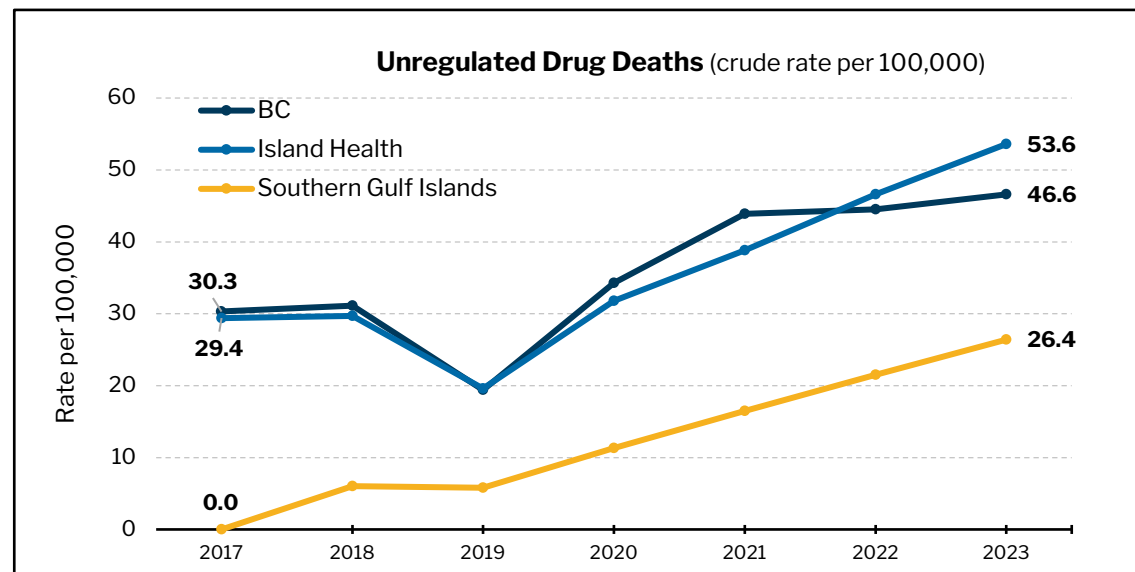
### Mental Health Disorders Age Standardized Prevalence per 1,000 Individuals, 2022/23



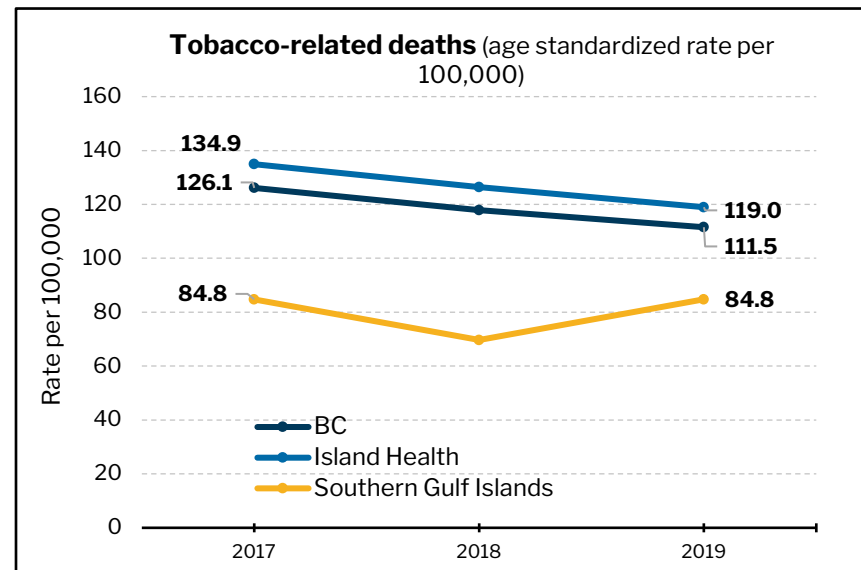
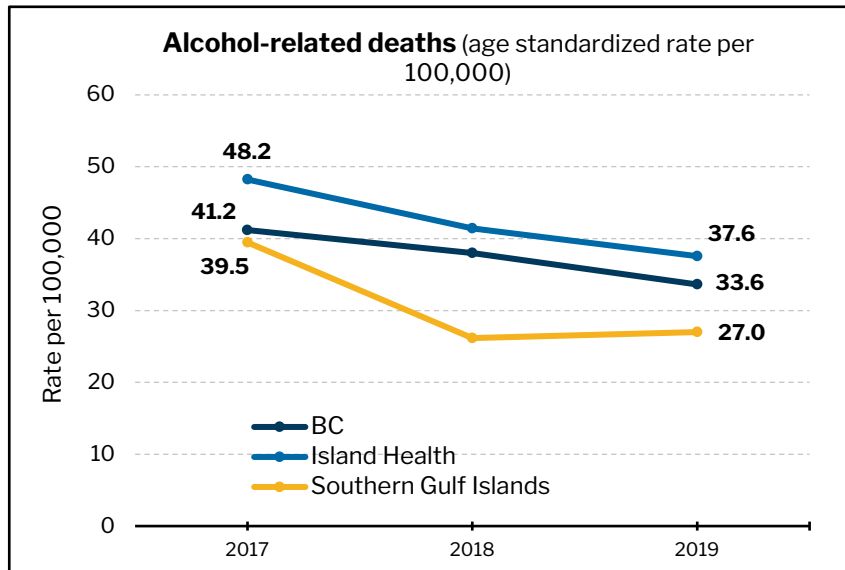
## Mental Health & Substance Use

Mood and anxiety disorders are the most prevalent mental health disorders in Southern Gulf Islands, followed by depression. Prevalence rates for mental health disorders in Southern Gulf Island tend to be lower than Island Health, but higher or comparable to BC, with the exception of schizophrenia and delusional disorders where the rate is slightly higher than both Island Health and BC.

Since 2019, unregulated drug deaths have increased substantially in Southern Gulf Islands, reaching 26.4 per 100,000 deaths in 2023. This trend aligns with what has been seen over this period in Island Health and BC overall, however the rate in 2023 is approximately half the rate for Island Health.



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>.



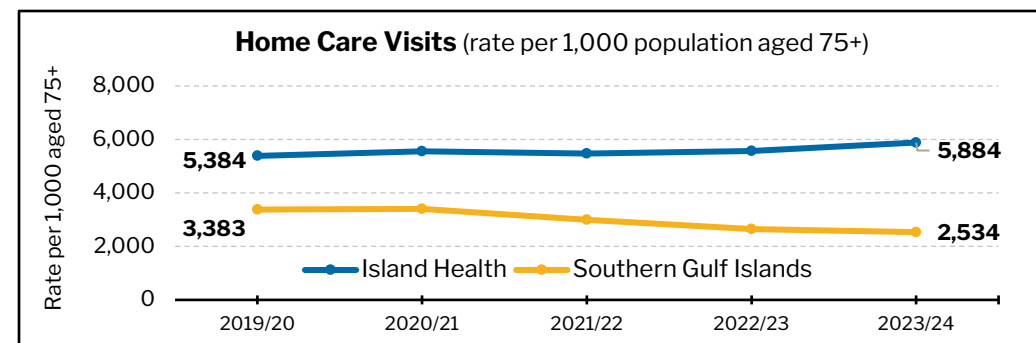
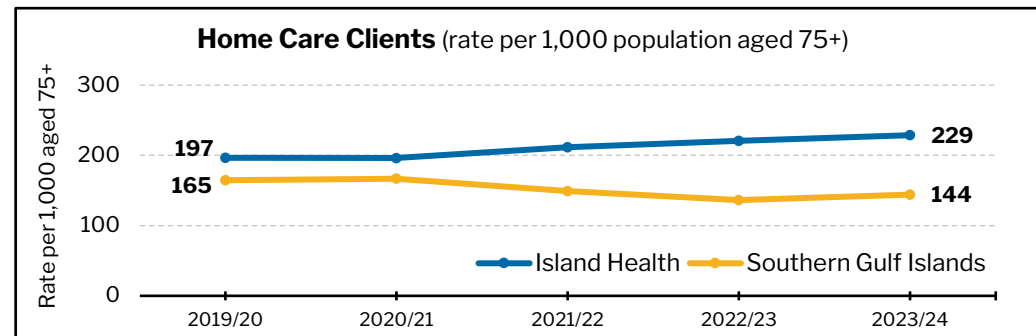
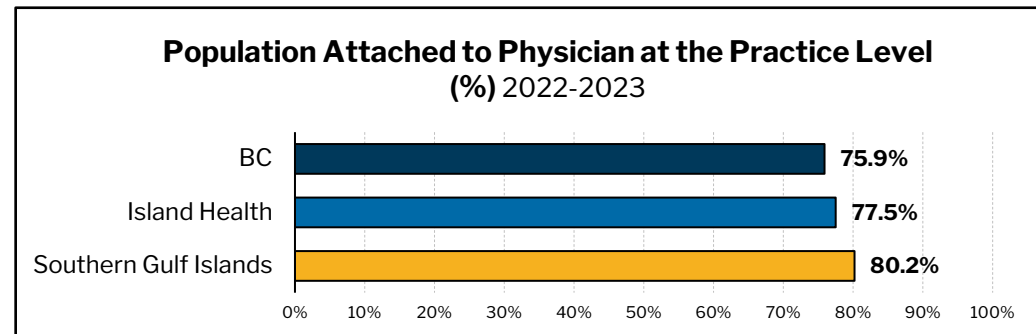
Age standardized alcohol-related deaths were lower in Southern Gulf Islands in 2019 compared to 2017. Age standardized tobacco related deaths were the same in 2019 compared to 2017, after decreasing in 2018. Southern Gulf Islands had lower rates of both alcohol and tobacco-related deaths compared to both Island Health and BC in 2019. The indicators listed for unregulated drugs, alcohol, and tobacco report 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 31.

# Health Service Use

## Physician Attachment and Home-Care Visits

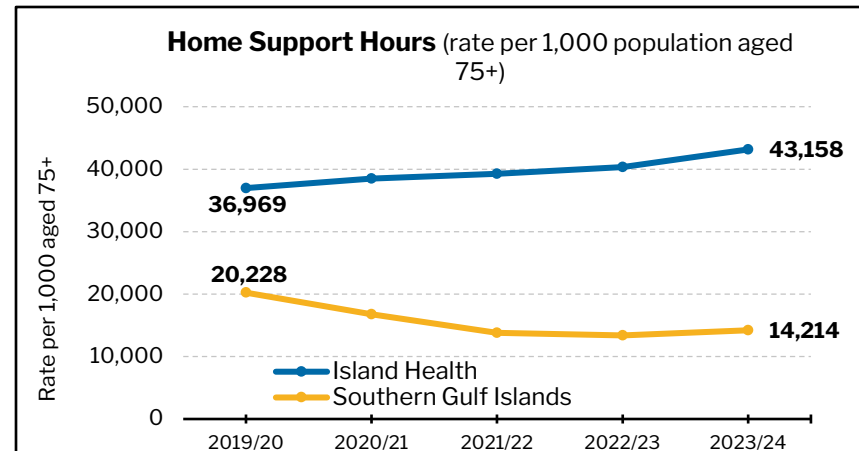
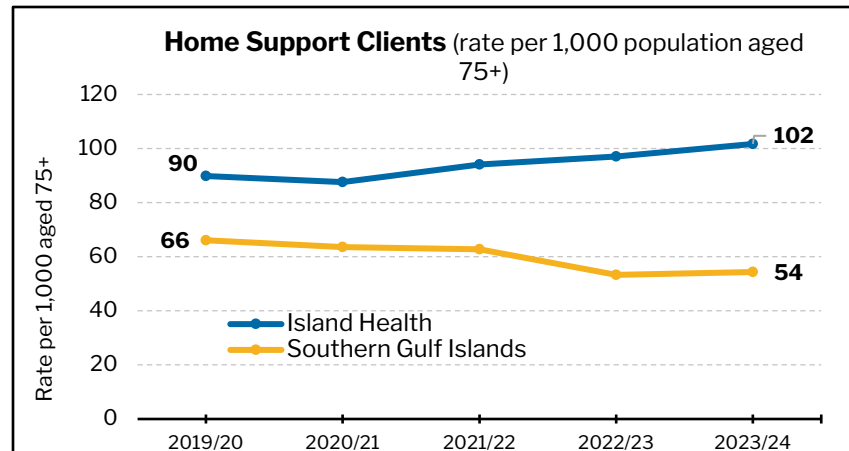
Access to primary care services plays an important role in decreasing the use of emergency department and inpatient services. The population attached to a physician at the practice level is calculated by the Ministry of Health and indicates the percentage of the population who have a regular physician or regular physician practice. In Southern Gulf Islands, 80.2% of all residents are attached to a physician, higher than the rate for either Island Health (77.5%) or BC (75.9%).

Between 2019/20 and 2023/24, the rate (per 1,000 population aged 75+) of home care clients in Southern Gulf Islands decreased slightly, contrary to the trend of a slight increase across all of Island Health. Similarly, the rate of home care visits in Southern Gulf Islands decreased over this time period, while they increased slightly across Island Health. See Health Service Use summary on pages 40-41 more information on these topics.



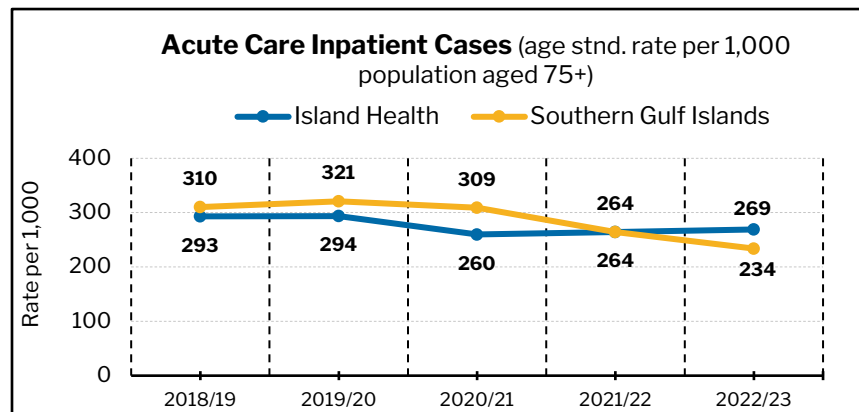
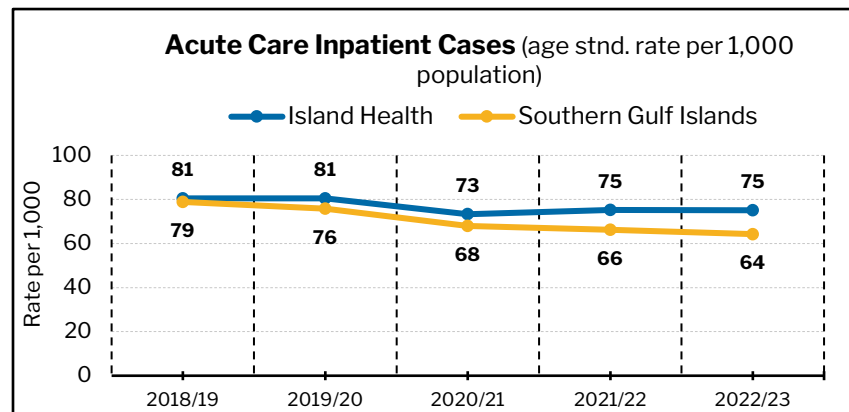


The same trend can be seen in home support clients and hours. The rates of home support clients and hours in Southern Gulf Islands both decreased between 2019/20 and 2023/24, while these metrics increased for Island Health overall over this time period.



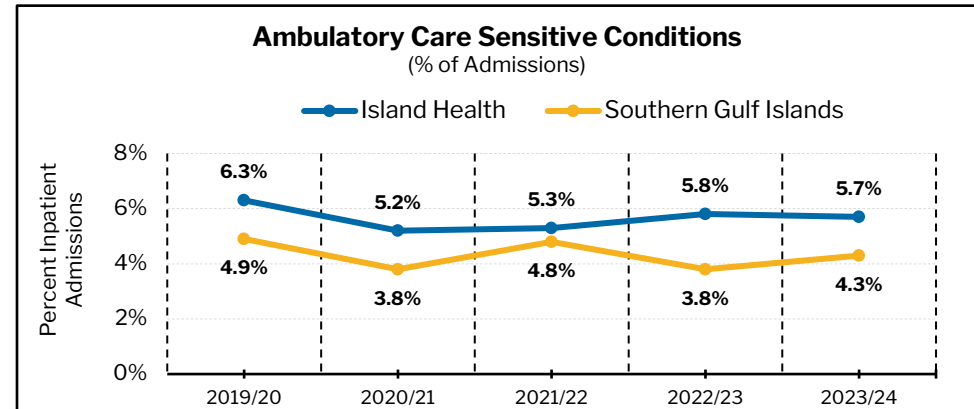
## Acute Care Inpatient Cases

The age standardized hospitalization rate (inpatient admissions) for the Southern Gulf Islands decreased between 2018/19 and 2022/23; rates were lower than those for Island Health. The decrease is more pronounced when considering the rate only among those aged 75+.



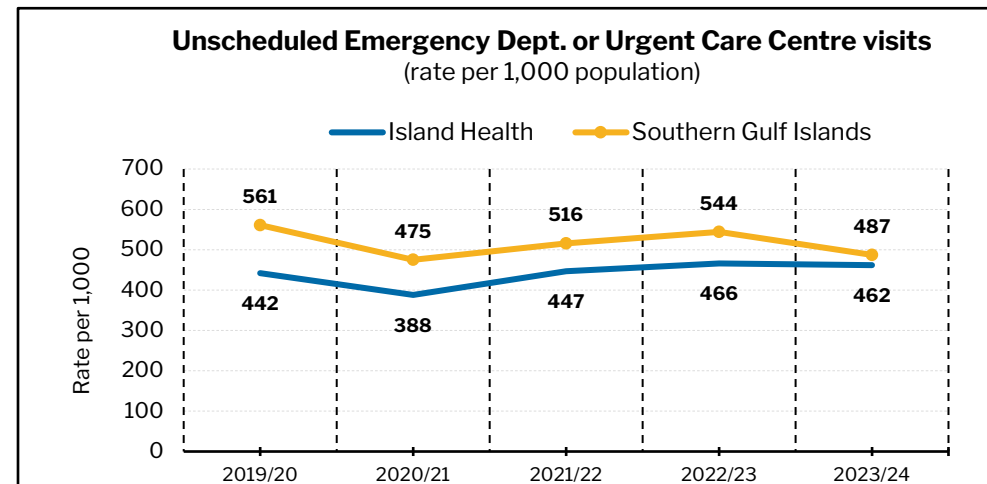
## Ambulatory Care Sensitive Conditions

Ambulatory Care Sensitive Conditions (ACSC) 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. The proportion of ACSC admissions, as a percentage of all admissions, was variable in Southern Gulf Islands between 2019/20 through 2023/24, ranging from 4.9% (2019/20) to 3.8% (2020/21, 2022/23). This proportion has consistently been lower than that for Island Health overall.



## Emergency and Urgent Care Centre Visits

Emergency/urgent care visit rates in Southern Gulf Islands declined between 2019/20 and 2023/24, reaching 487 per 1,000 population in 2023/24; despite this decrease, rates remain higher than for Island Health overall. Health service usage is based on where the user resides, rather than where the service is provided. See the Health Service Use summary on pages 40-41 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																	
				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																	
				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
<b>Hospital Inpatient Care</b>																	
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