

Population Health Assessment of Nanaimo

Nanaimo DFP AGM 2020

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Geo 2 (Nanaimo, Oceanside, Alberni-Clayoquot)

29 October 2020



Outline

- Know where to find data, and what's available
- Connection between determinants of health and outcomes
- Our role in influencing determinants of health

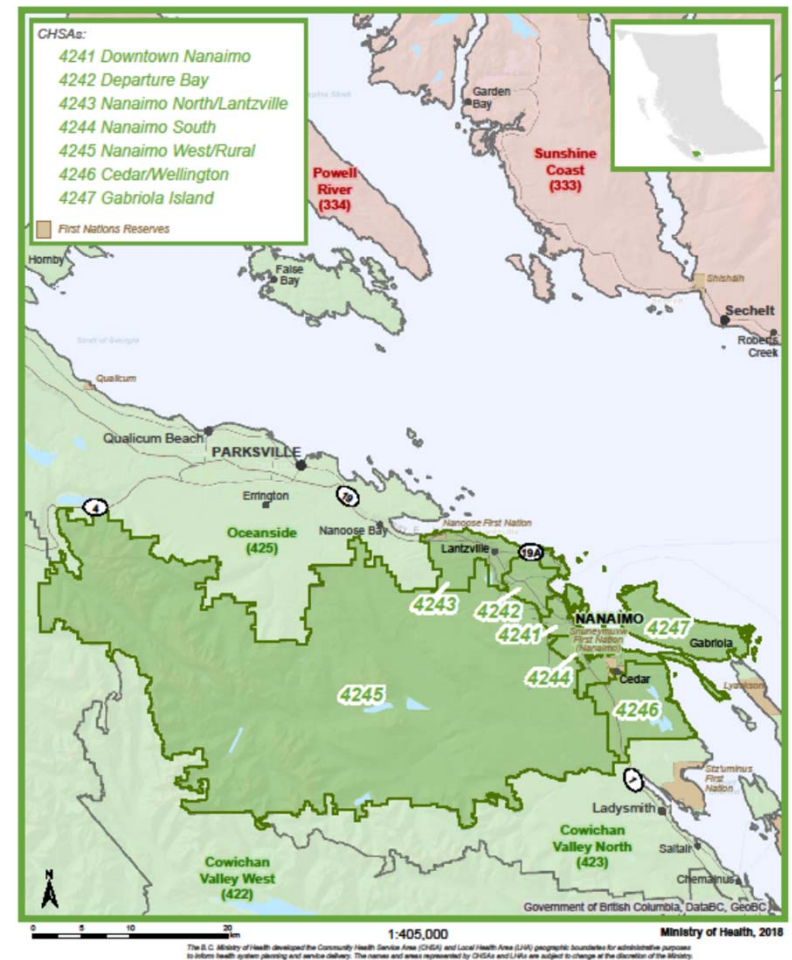


Data Sources

- Local Health Area (LHA):
 - <https://www.islandhealth.ca/about-us/medical-health-office/population-health-statistics/local-health-area-profiles>
- Community Health Services Area (CHSA):
 - <http://communityhealth.phsa.ca/CHSAHealthProfiles#panel-4>



HA: 4 Vancouver Island
HSDA: 42 Central Vancouver Island
LHA: 424 Greater Nanaimo



Indicators



Population and Demographics



Determinants of Health



Health Status

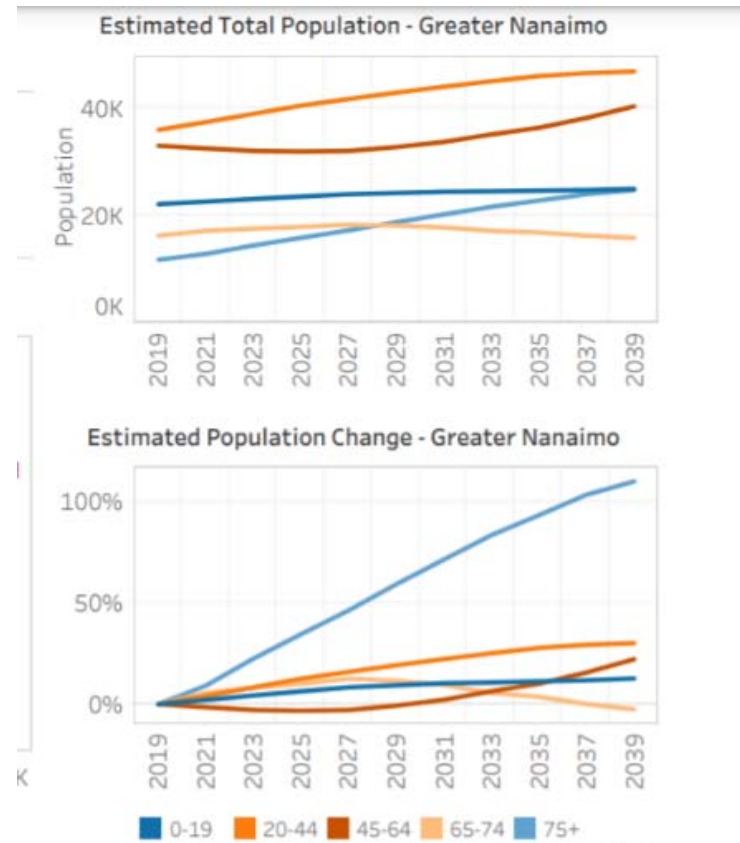
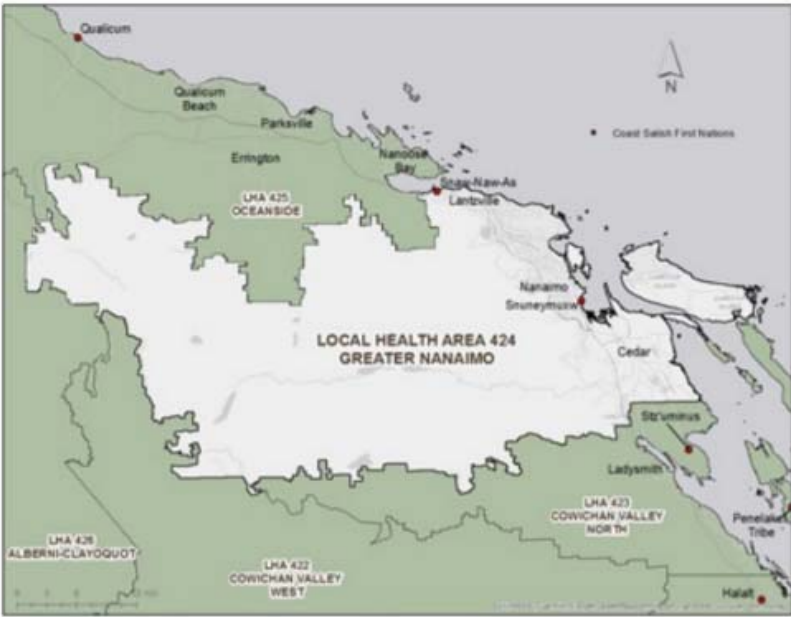


Health Service Use



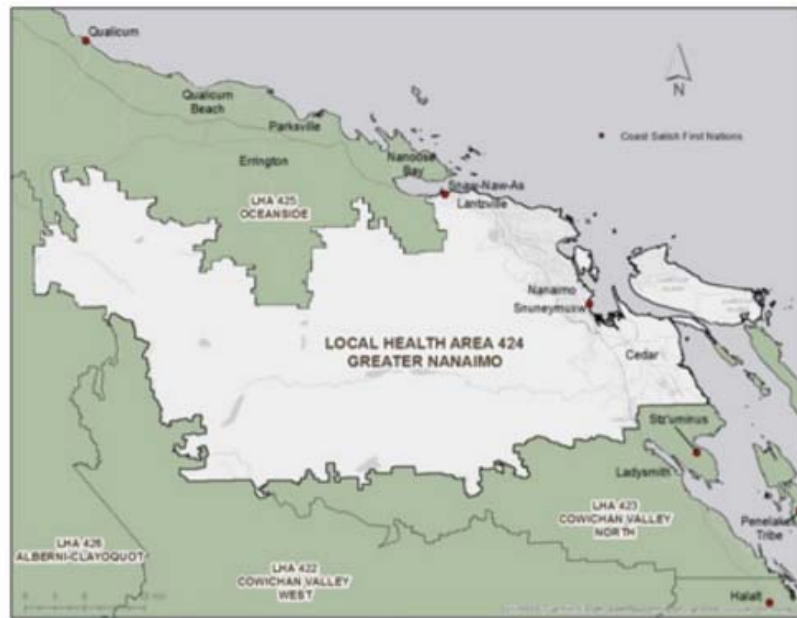
Population and Demographics

- ~120k (~14% of Island Health)

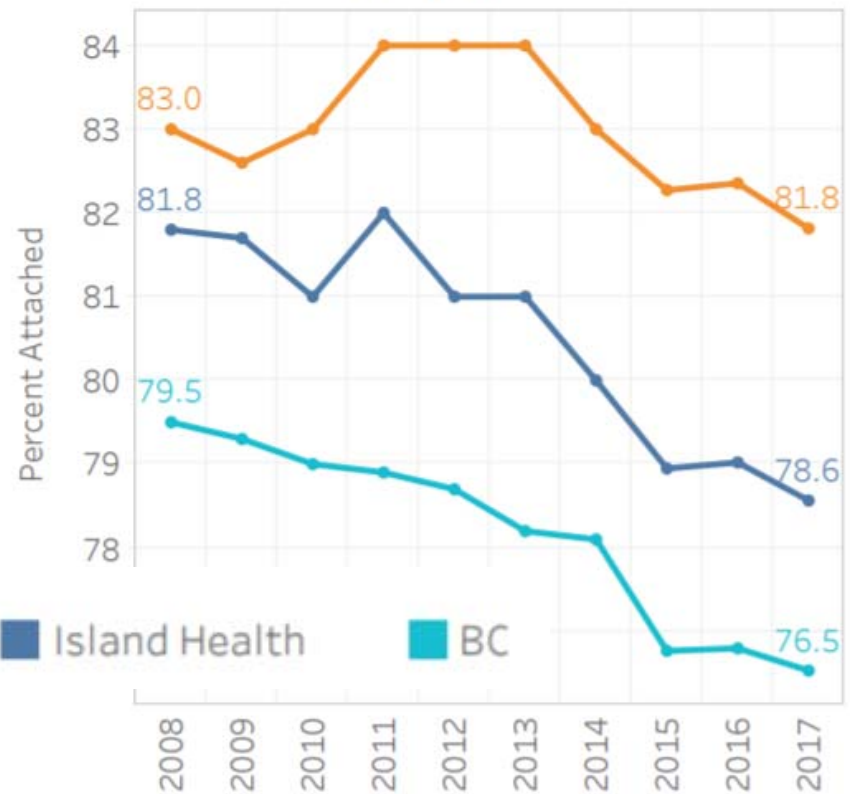




Health Service Use



Population Attached to Physician at the Practice Level (%)



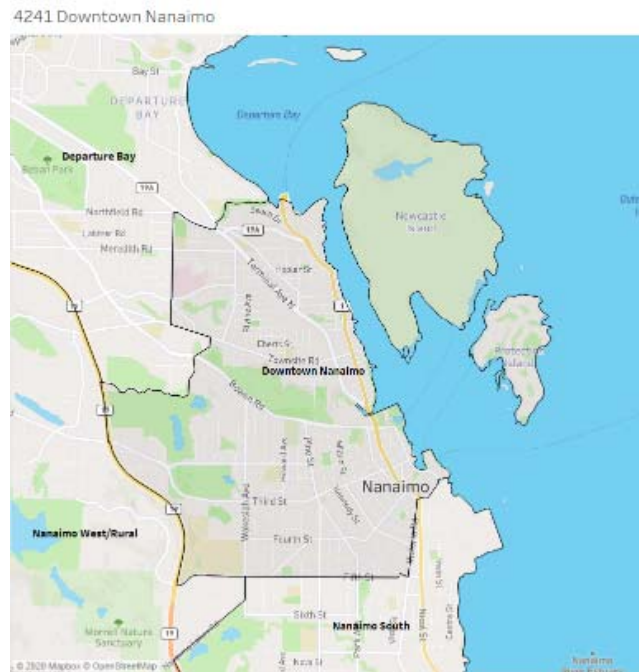
Greater Nanaimo Island Health BC



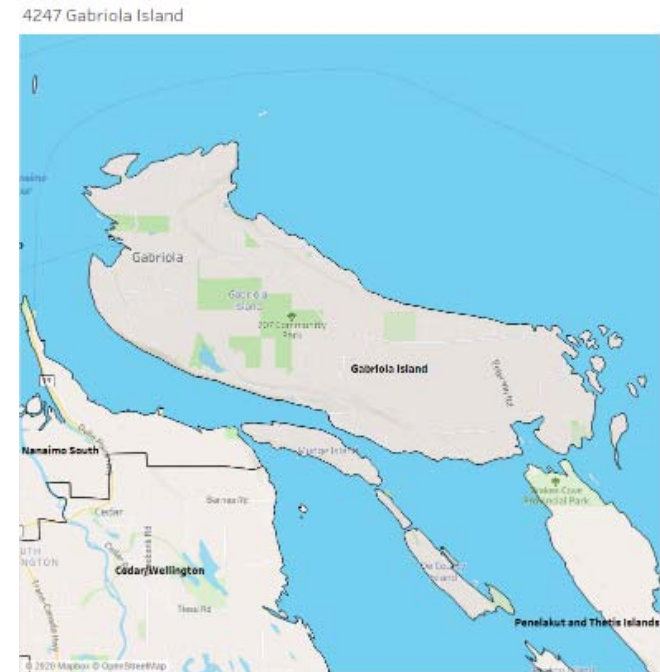
Health Service Use

Percentage of population 'attached'

76%



87%



**EVIDENCE SUMMARY:
THE BENEFITS OF
RELATIONAL
CONTINUITY
IN PRIMARY CARE**

2017 UPDATE





WHAT MAKES CANADIANS SICK?

50%

YOUR LIFE

- INCOME
- EARLY CHILDHOOD DEVELOPMENT
- DISABILITY
- EDUCATION
- SOCIAL EXCLUSION
- SOCIAL SAFETY NET
- GENDER
- EMPLOYMENT/WORKING CONDITIONS
- RACE
- ABORIGINAL STATUS
- SAFE AND NUTRITIOUS FOOD
- HOUSING/HOMELESSNESS
- COMMUNITY BELONGING

25%

YOUR HEALTH CARE

- ACCESS TO HEALTH CARE
- HEALTH CARE SYSTEM
- WAIT TIMES

15%

YOUR BIOLOGY

- BIOLOGY
- GENETICS

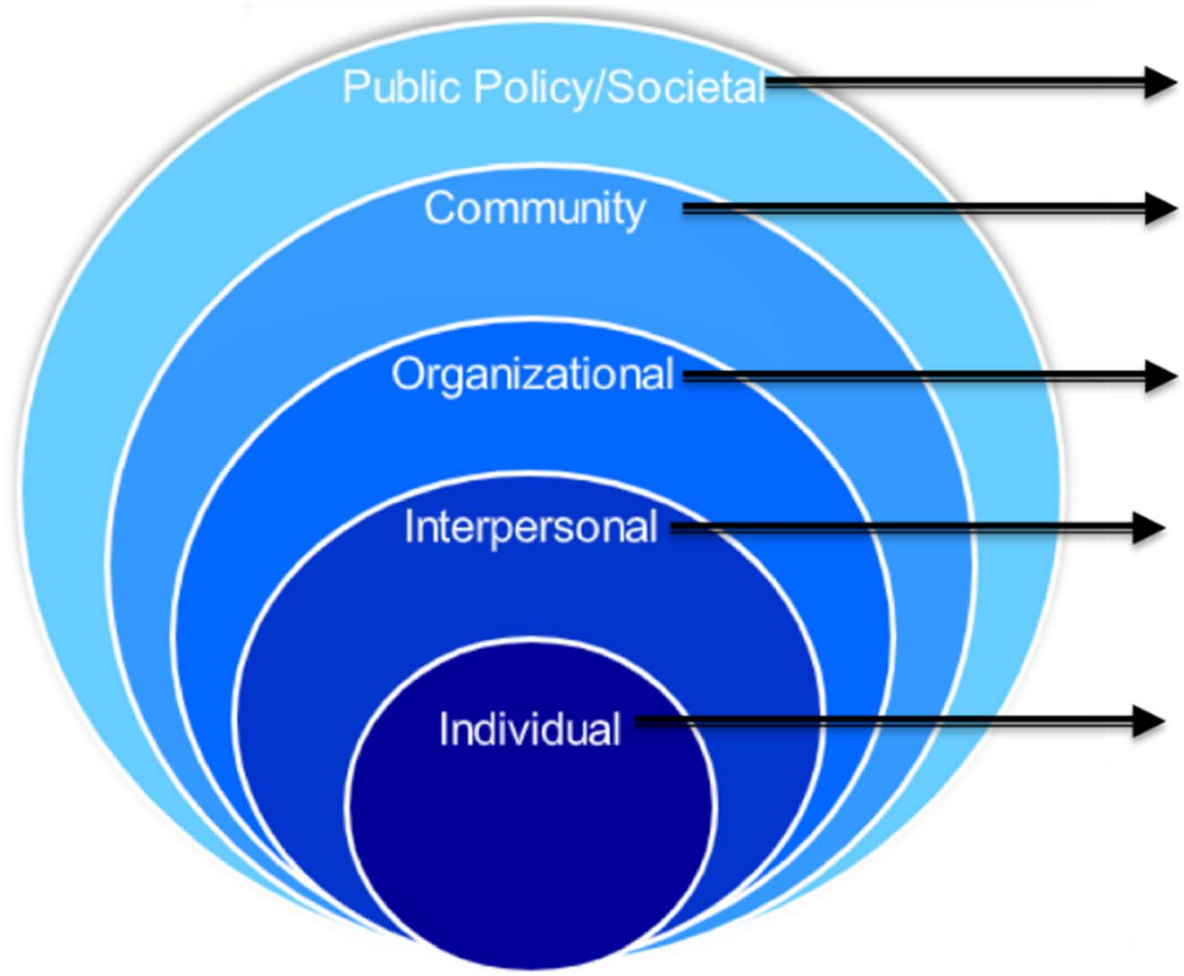
10%

YOUR ENVIRONMENT

- AIR QUALITY
- CIVIC INFRASTRUCTURE



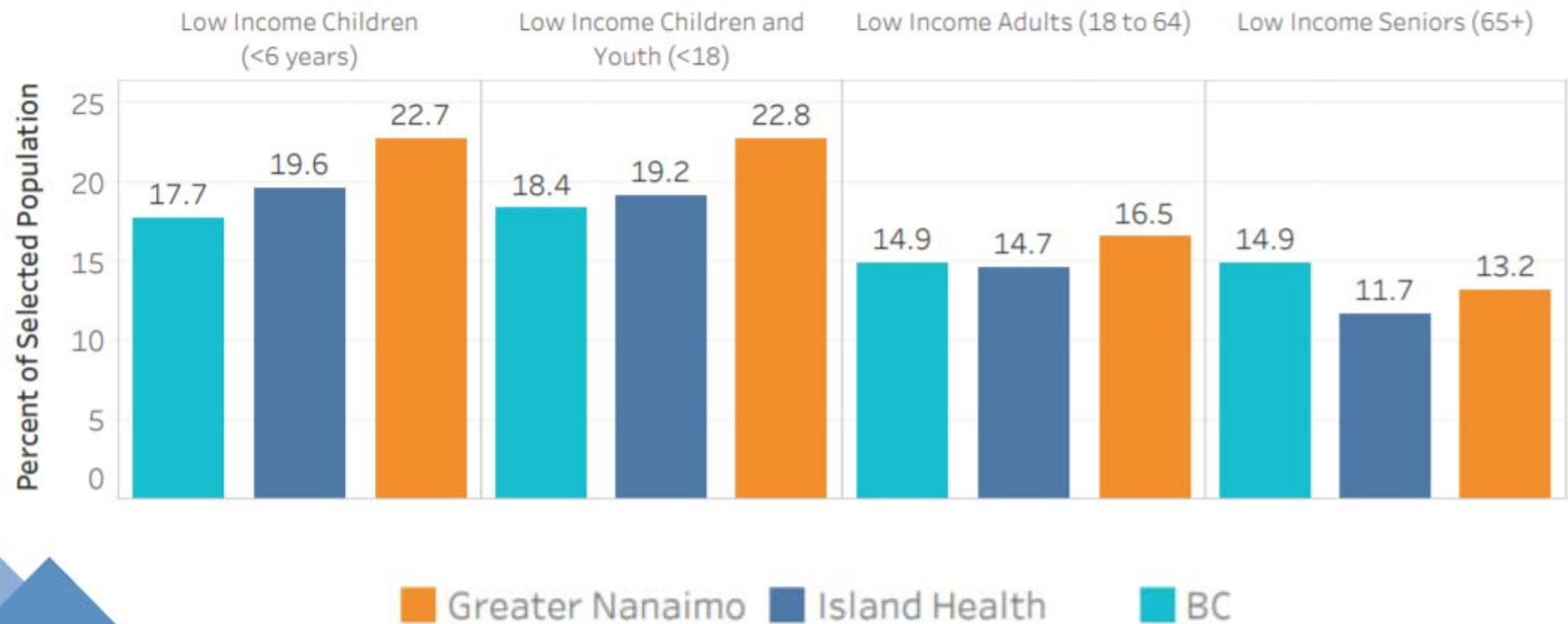
THESE ARE CANADA'S SOCIAL DETERMINANTS OF HEALTH #SDOH





Determinants of Health

Percent of Population with Low Income in 2015 based on after-tax low-income measure (2016 Census)





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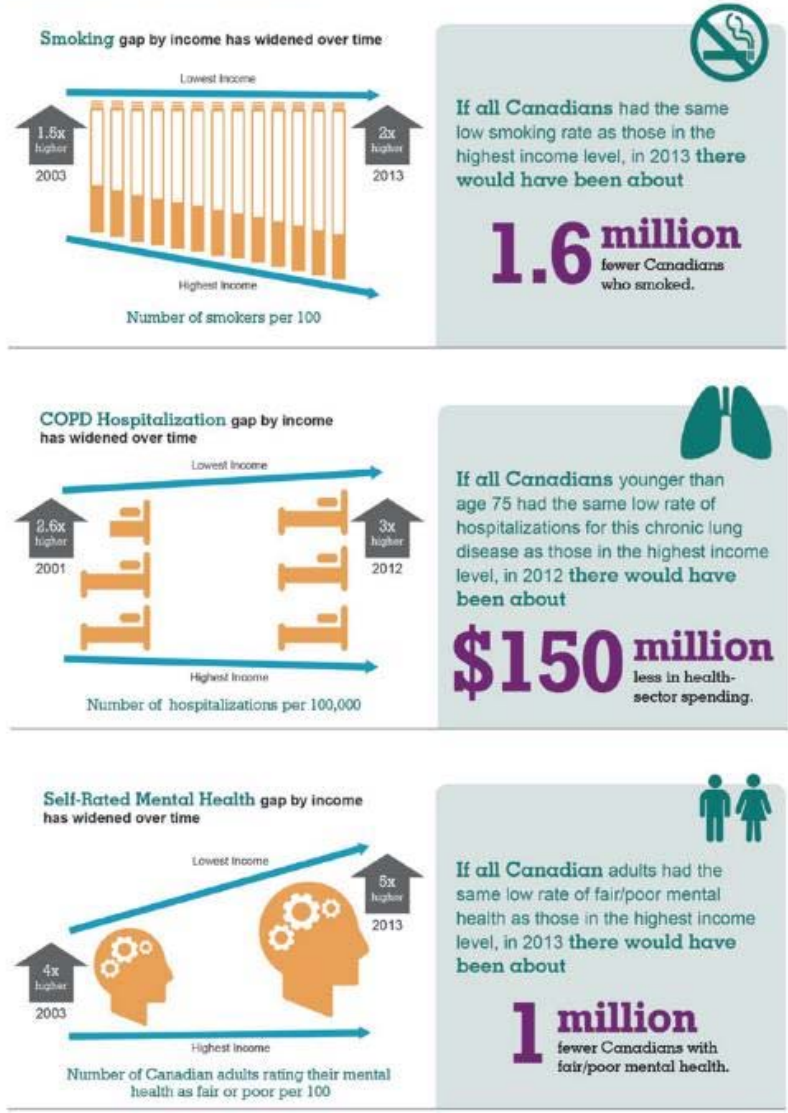
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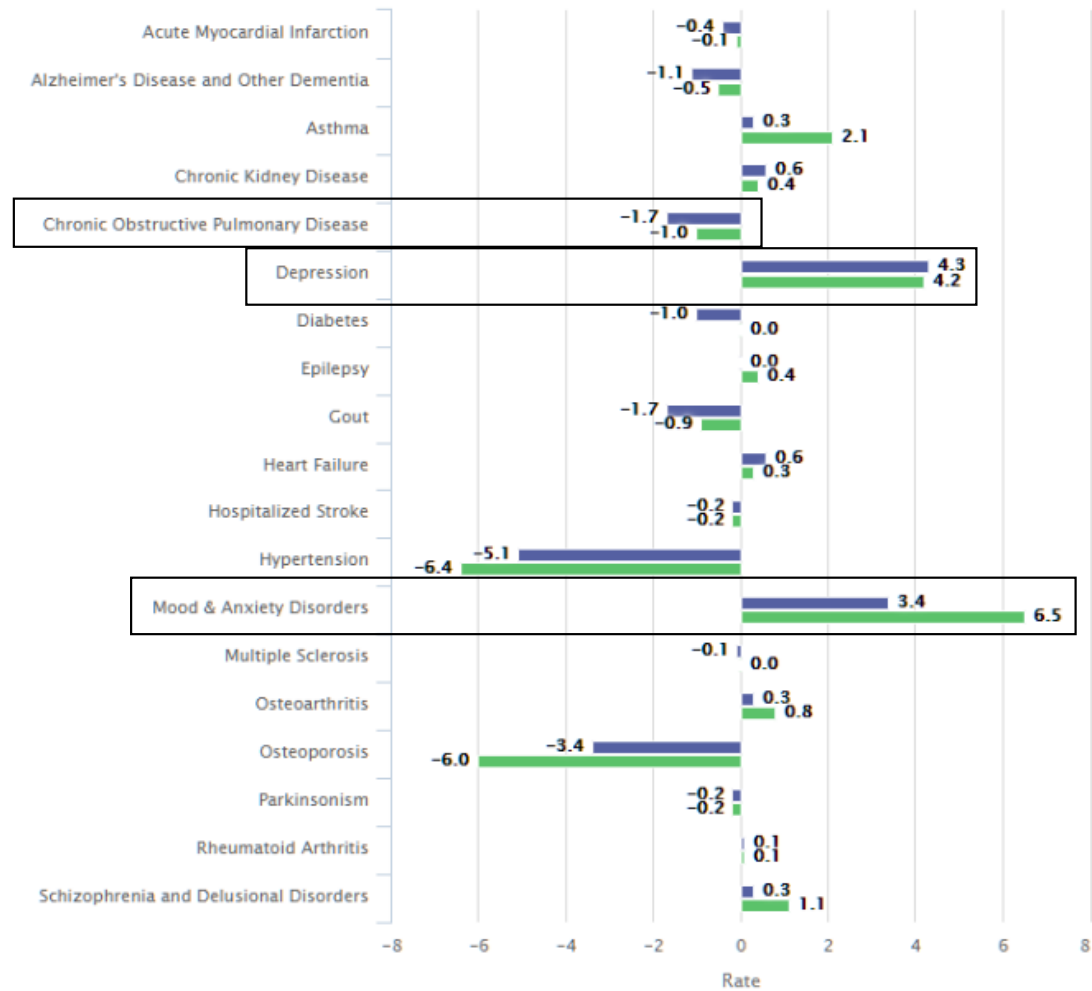
THESE ARE CANADA'S SOCIAL DETERMINANTS OF HEALTH #SDOH

FIGURE 1.
Have health gaps by income changed in Canada?

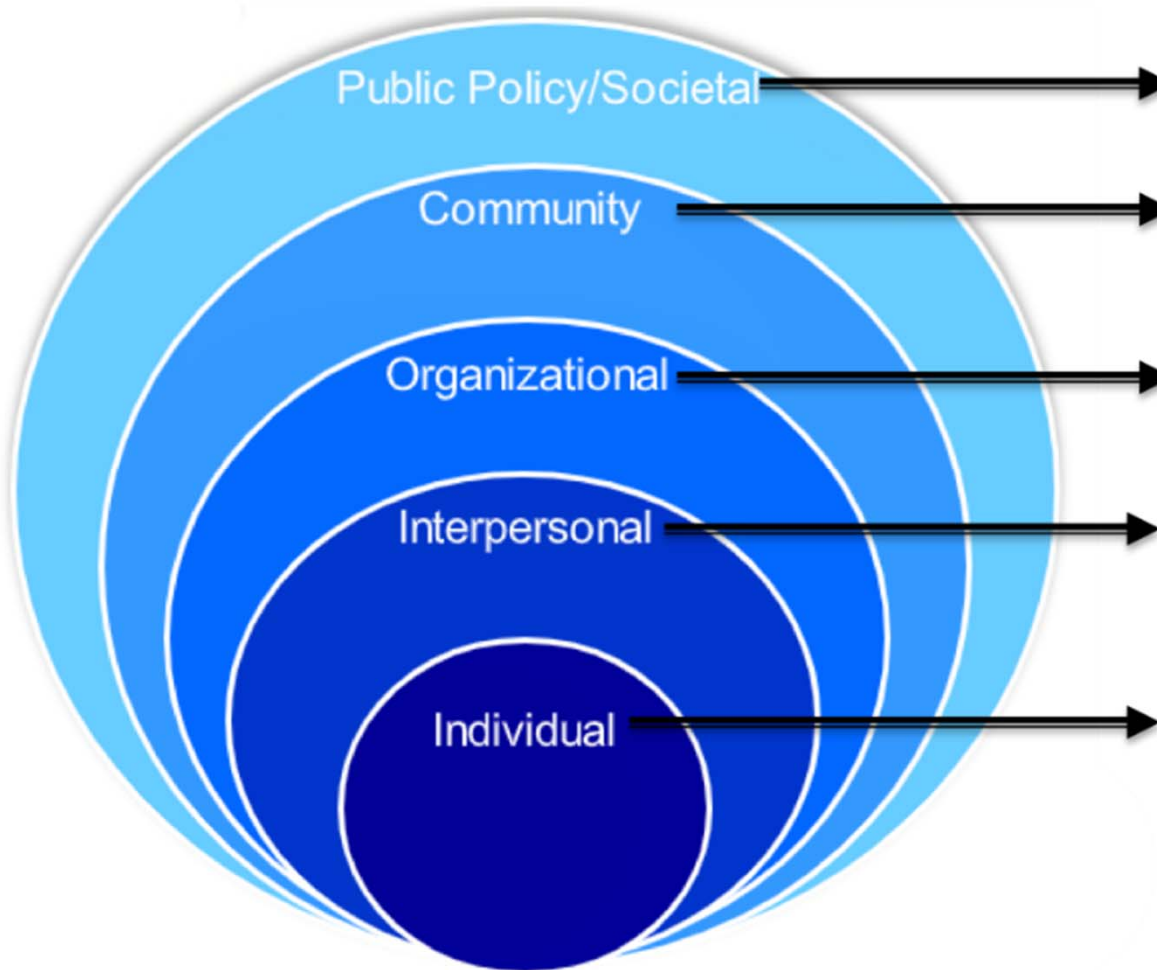


Comparison of Age-Standardized Incidence and Prevalence Rates for Selected Chronic Diseases in Downtown Nanaimo to B.C. Rates

B.C. Chronic Disease Registry (2017/18)



■ Age-Standardized Differential Incidence Rate ■ Age-Standardized Differential Prevalence Rate



Provincial funding will help Regional District of Nanaimo create poverty reduction strategy

RDN partnering with member municipalities and Islands Trust on regional study

NANAIMO NEWS STAFF / Jun. 3, 2020 2:39 p.m. / LOCAL NEWS / NEWS

[Link](#)

Community Health Network

Division of Family Practice

Poverty: A Clinical Tool for Primary Care Providers (BC)

[link](#)

Poverty is not always apparent: In British Columbia, 14% of the population lives in poverty.¹

1. Screen
2. Consider as a risk factor
3. Intervene

Resources

- Local Health Area (LHA) Profiles:
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- Community Health Services Area (CHSA) Profiles:
 - <http://communityhealth.phsa.ca/CHSAHealthProfiles#panel-4>
- Poverty: A Clinical Tool for Primary Care Providers (BC):
 - https://divisionsbc.ca/sites/default/files/pedney/Poverty_flowBC-2016-Oct-31.pdf



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