

Introduction to Nanaimo City Council

31 August 2020

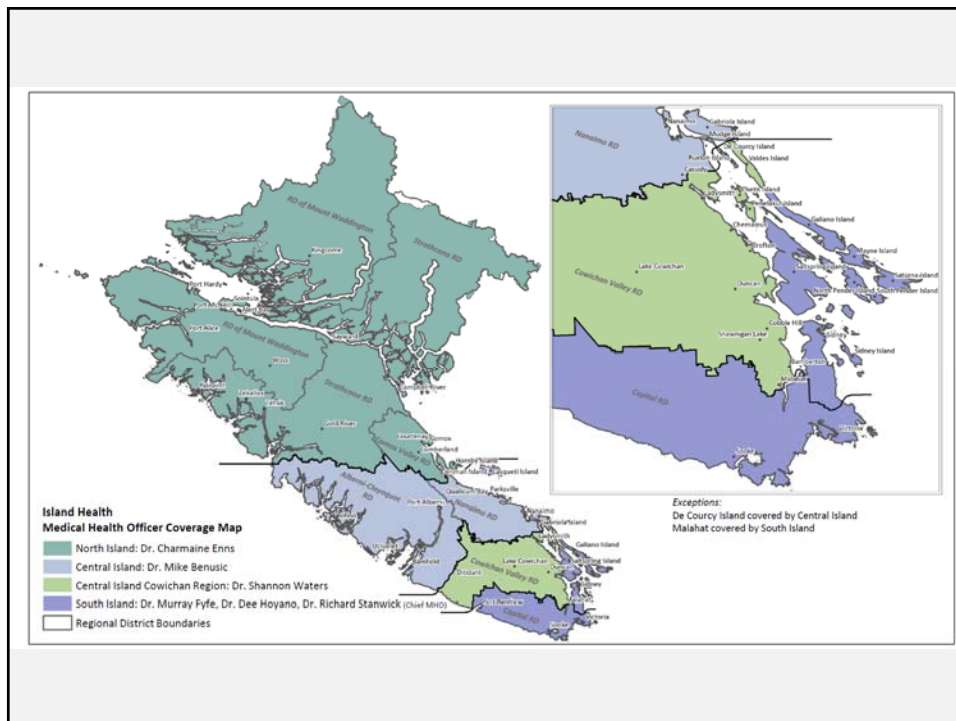
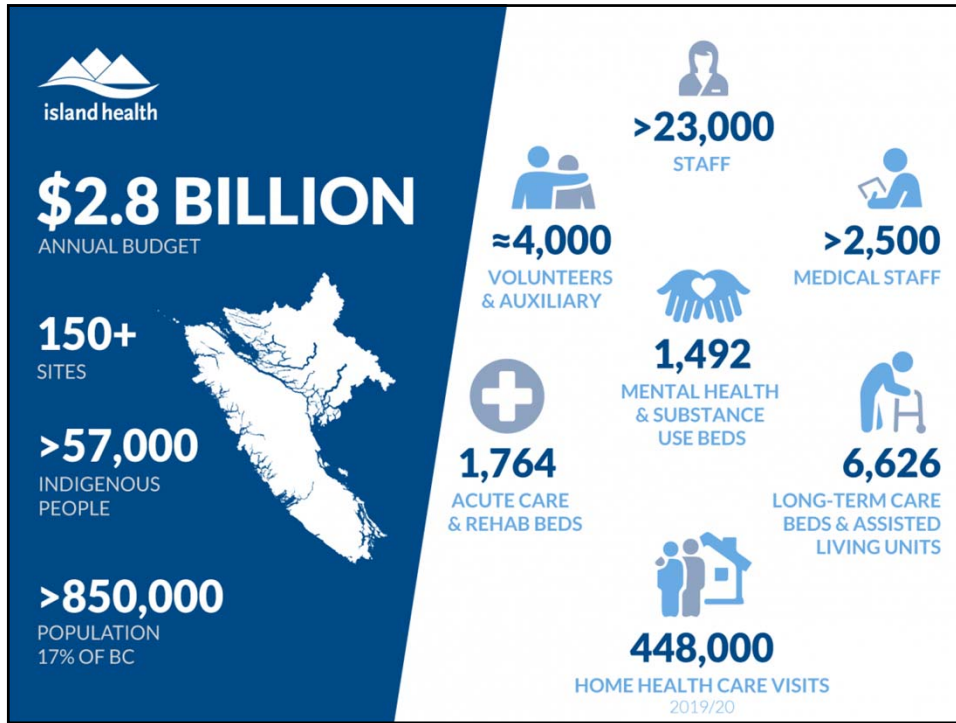
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Medical Health Officer, Central Island



Outline

- Role of the Medical Health Officer
- Updates on dual public health emergencies
 - COVID-19 pandemic
 - Overdose epidemic
- Working together





Role of the Medical Health Officer

- Statutory
 - Requirements under Public Health Act & other laws
- Population Health
 - Monitoring and assessing health status of community
- Community Medicine Consultant
 - Providing evidence-based opinions
 - Working collaboratively to assist in resolving issues
- Advocacy
 - Communicating directly on health issues affecting community (media, board, elected officials, etc.)



[Office of the Provincial Health Officer](#)

Status: COVID-19 on Vancouver Island

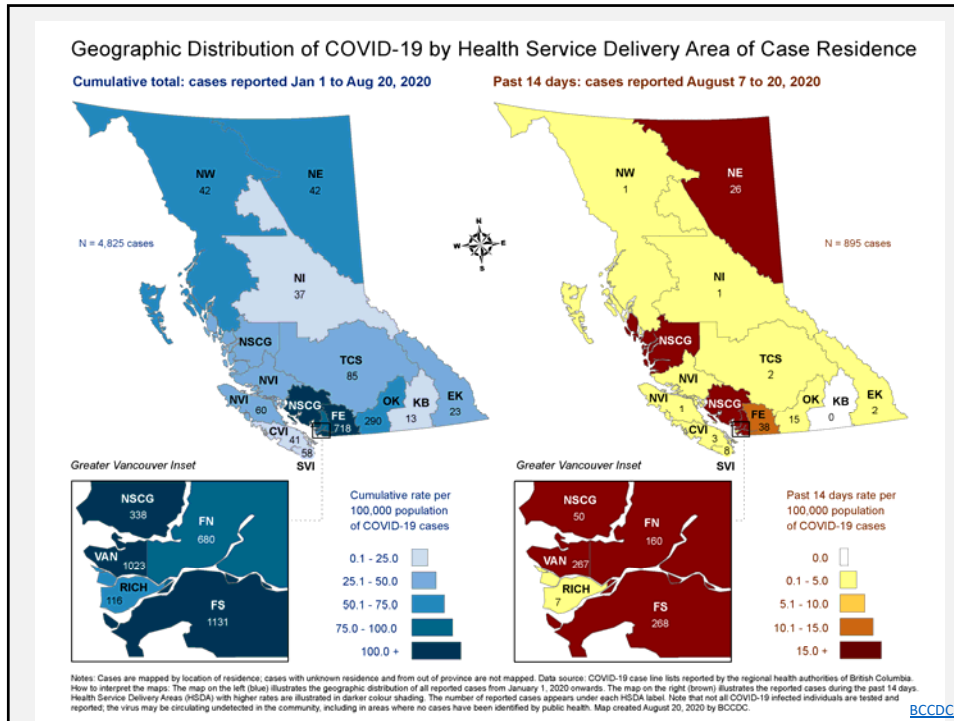
(as of 25 August 2020)

- ~170 cases in 170 days
- Population = ~850,000
- Cases per million = 200
- 45,000 tests performed = 0.4% positivity
- Assume for every detected case, 8 are not detected ([BCCDC serology study](#)): 200 * 8 = 1,600 cases
- 1,600 cases / 850,000 population = **0.19% infected**
- Since July, 5 cases with possible acquisition in the community
 - Vancouver Island has a very low rate of COVID-19
 - Vancouver Island has very little community transmission

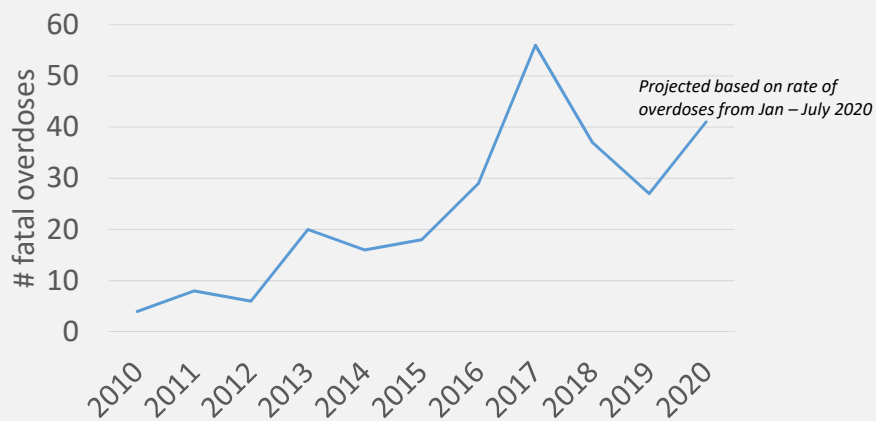
Location	Cases/Million
USA	17,853
Israel	11,359
Washington	9,325
Quebec	7,231
Sweden	8,579
Toronto	5,394
Canada	3,325
World	3,053
B.C.	1,014
Hong Kong	625
Japan	494
New Zealand	336
PEI	278
Vancouver Island	200
NWT	111
Taiwan	20

Source: [PHAC](#), [Worldometer](#)





Status: Overdoses in Nanaimo



[BC Coroners Service](#)



CANADIAN DRUGS AND SUBSTANCES STRATEGY

A COMPREHENSIVE, COLLABORATIVE, COMPASSIONATE AND EVIDENCE-BASED APPROACH TO DRUG POLICY

PREVENTION	TREATMENT	HARM REDUCTION	ENFORCEMENT
Preventing problematic drug and substance use	Supporting innovative approaches to treatment and rehabilitation	Supporting measures that reduce the negative consequences of drug and substance use	Addressing illicit drug production, supply and distribution


SUPPORTED BY A STRONG EVIDENCE BASE
To better identify trends, target interventions, monitor impacts and support evidence-based decisions



Health Canada
Santé Canada



Canada



island health

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