

Distribution of Illicit Drug Toxicity Deaths (2021) by Community Health Service Areas

The Community Health Service Area (CHSA) offer the most granular geographic level at which illicit drug toxicity deaths in British Columbia are released. Illicit drug toxicity deaths are notified by the BC Coroners Service and include all illicit drug toxicity deaths in British Columbia (accidental and undetermined) that occurred in 2021. The BC Centre for Disease Control geocoded the data using information that best represents the location of the fatal drug poisoning event according to the following algorithm: location of injury, death (if not a medical facility), home (if township of residence is the same as township of injury), or death at a medical facility (in this order).

The public release of these data at the CHSA level meets the BCCDC Policy for Public Release of Aggregate Data. This requires data suppression if the 2021 all-cause mortality count is less than 20 (data provided by BC Vital Statistics). Additional data suppression occurs when if the CHSA population is greater than 50% First Nations (data from 2016 Census).

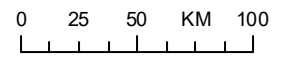
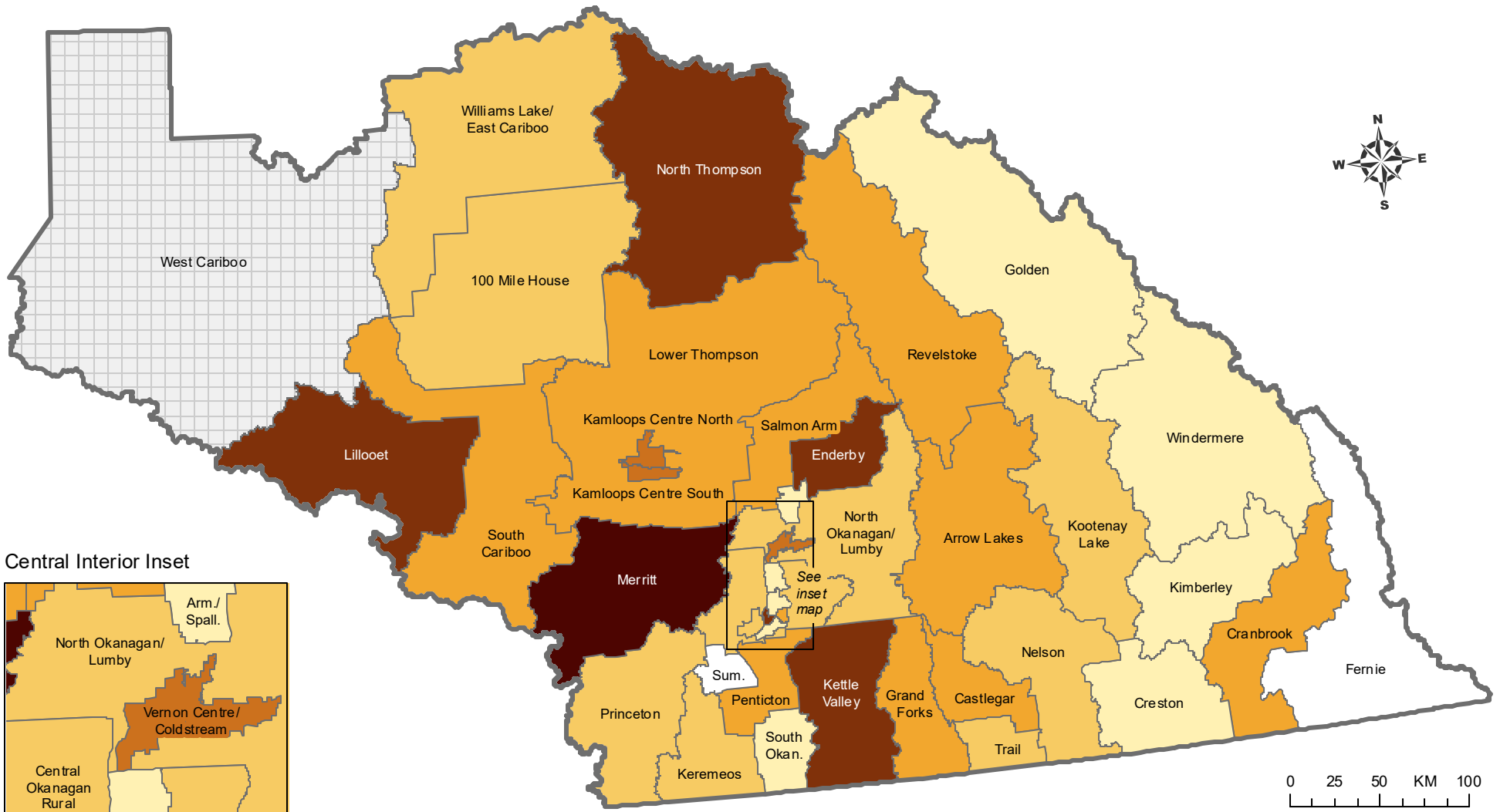
Please note that the BC Coroners Service operates in a live database environment and values are subject to change as investigations are concluded; data may not be directly comparable to previously published counts. Data are collected and disclosed under Order of the Provincial Health Officer.

Notes:

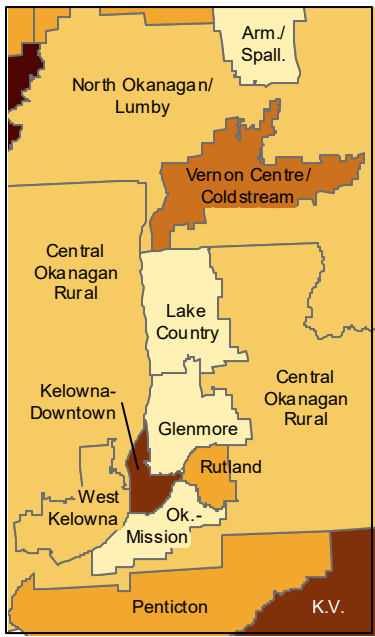
Illicit drug category includes the following:

- Street drugs (controlled and illegal drugs: heroin, cocaine, MDMA, methamphetamine, illicit fentanyl, etc.)
- Medications not prescribed to the decedent but obtained/purchased on the street, from unknown sources or where origin of drug not known
- Combinations of the above with prescribed medications

2021 Illicit Drug Toxicity Deaths by CHSA in Interior Health

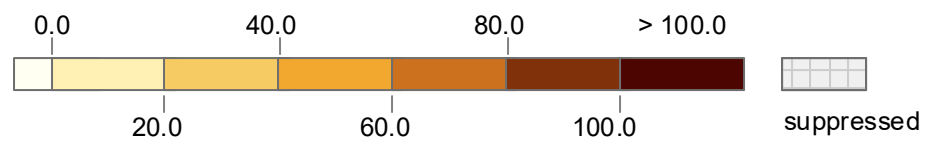


Central Interior Inset



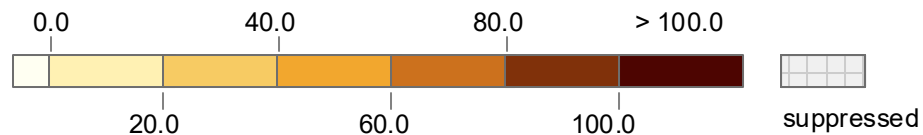
Notes:
 Data suppressed if 2021 all-cause mortality count is <20. Additional data suppression by FNHA when the 2016 census population of the CHSA is >50% First Nations. Data from BC Coroners Service, BC Vital Statistics and Statistics Canada. The BCCS operates in a live database environment and values are subject to change as investigations are concluded. Data disclosed under Order of the Provincial Health Officer. Map created July 2022 by BCCDC.

Community Health Service Area overdose death rate per 100,000 population

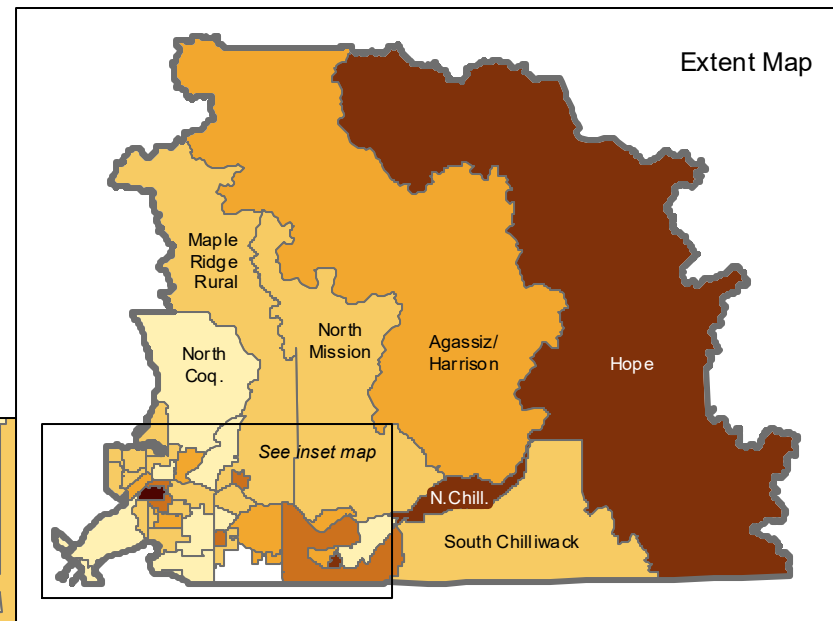


2021 Illicit Drug Toxicity Deaths by CHSA in Fraser Health

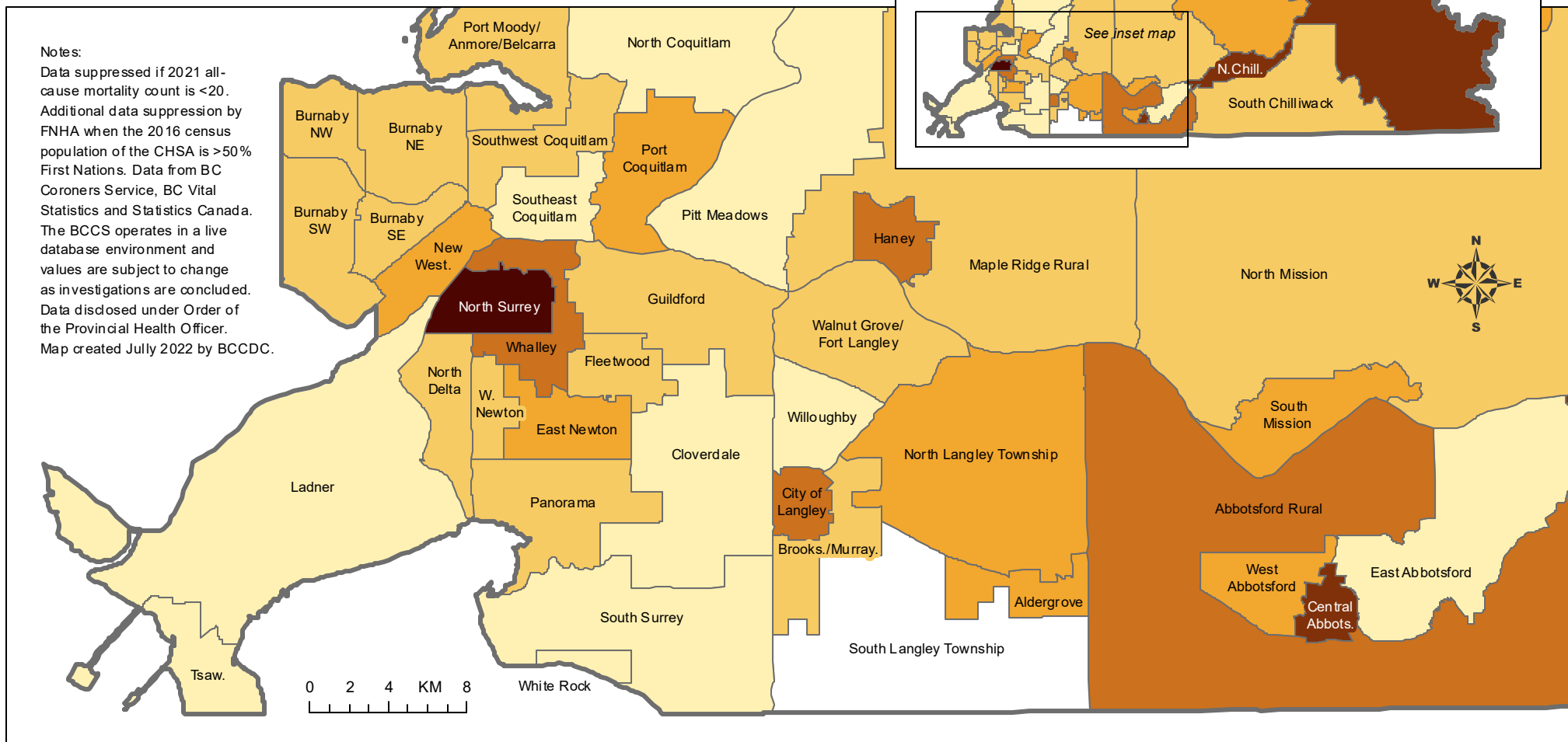
Community Health Service Area overdose death rate per 100,000 population



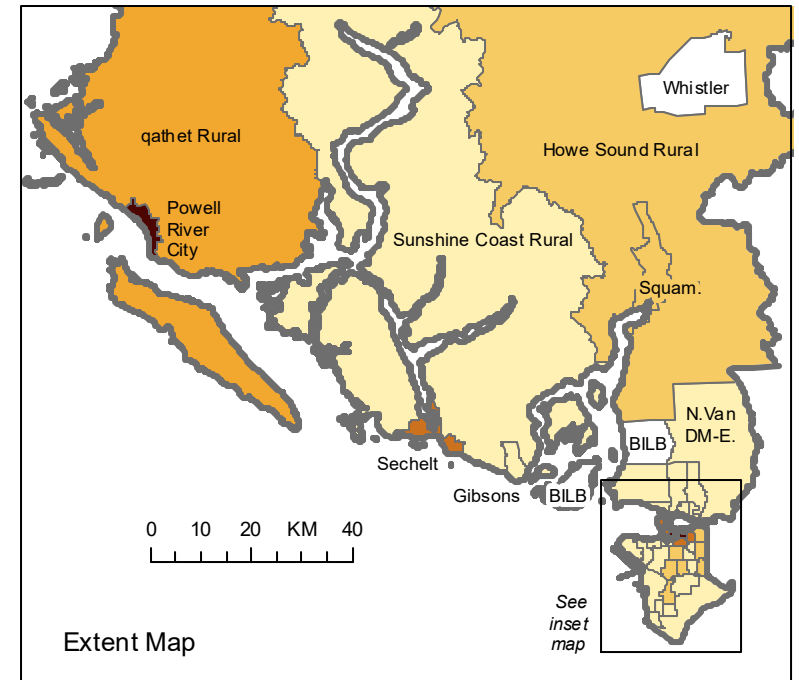
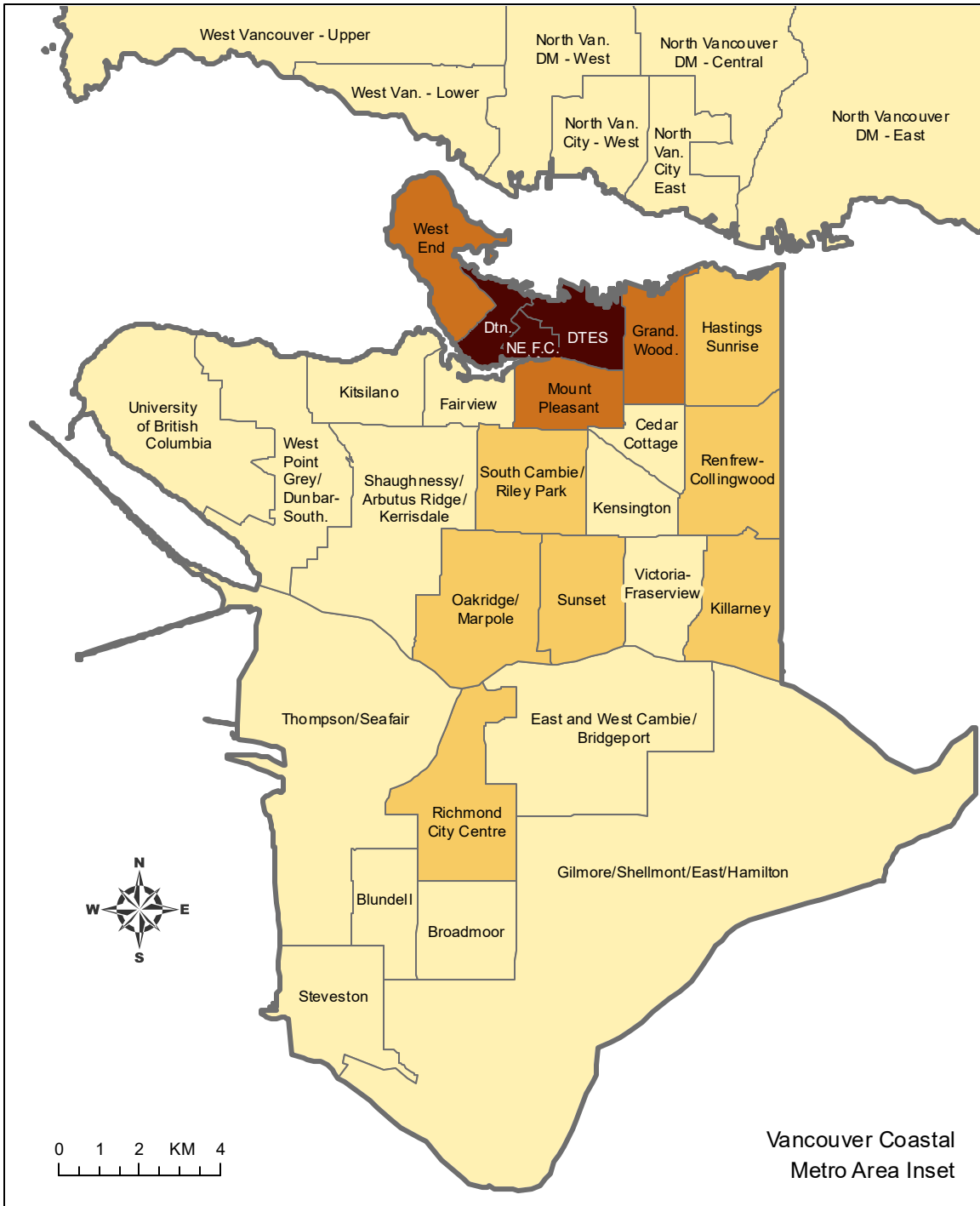
Inset Map



Notes:
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2021 Illicit Drug Toxicity Deaths by CHSA in Vancouver Coastal Health

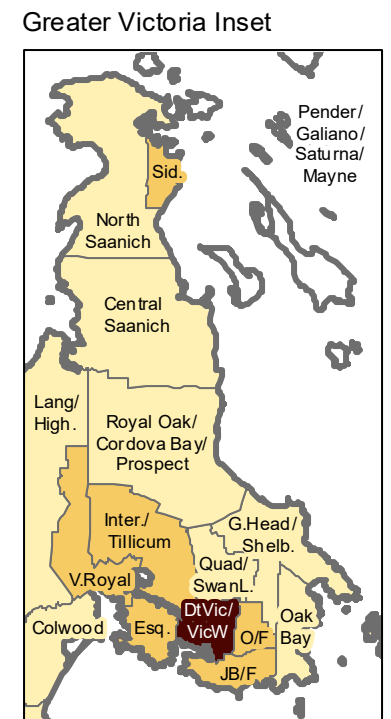
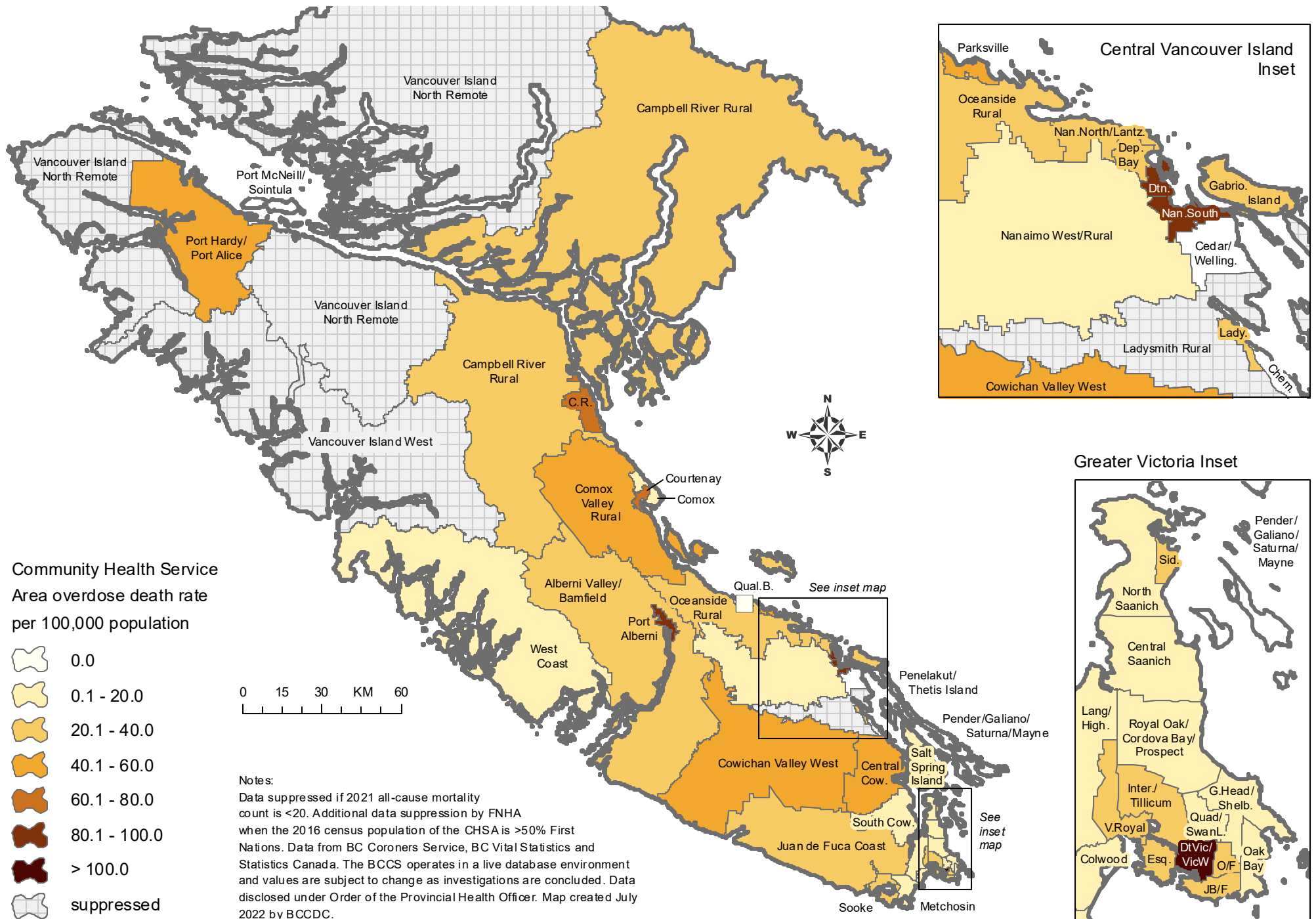


Community Health Service Area overdose death rate per 100,000 population



Notes:
 Data suppressed if 2021 all-cause mortality count is <20. Additional data suppression by FNHA when the 2016 census population of the CHSA is >50% First Nations. Bella Cooola Valley and Central Coast CHSAs are not shown on this map (outside of the map extent and data are suppressed). Data from BC Coroners Service, BC Vital Statistics and Statistics Canada. The BCCS operates in a live database environment and values are subject to change as investigations are concluded. Data disclosed under Order of the Provincial Health Officer. Map created July 2022 by BCCDC.

2021 Illicit Drug Toxicity Deaths by CHSA in Island Health



2021 Illicit Drug Toxicity Deaths by CHSA in Northern Health

