

# PUBLIC HEALTH DATA HOLDINGS – DATA CATEGORIES

This is not an exhaustive list of information available. If you are unsure whether one of the available health systems contains the variables you are looking for, please contact [datarequest@bccdc.ca](mailto:datarequest@bccdc.ca).

**NOTE:** Information that may identify an individual (e.g. Personal Health Number, Date of Birth, geolocation data) are available to facilitate data linkage purposes but may not be released due to privacy requirements.

## Panorama Public Health Information System

Panorama contains communicable diseases, family health and immunizations data for BC, BC First Nations and Yukon residents.

Data Categories	Data concepts including
<p><b>Reportable Communicable Disease Data</b></p> <ul style="list-style-type: none"> <li>• Sexually Transmitted Infections</li> <li>• Blood borne Pathogens</li> <li>• Respiratory Pathogens</li> <li>• Gastroenteritis Pathogens</li> <li>• Vector-borne and zoonotic pathogens</li> <li>• Environmental pathogens</li> </ul>	<ul style="list-style-type: none"> <li>• Onset date</li> <li>• Symptoms</li> <li>• Outcome</li> <li>• Risk factors/exposures</li> <li>• Contacts</li> <li>• Mode of transmission</li> <li>• Specimen type</li> <li>• Case classification</li> <li>• Interventions</li> </ul>
<p><b>Family Health Data</b></p> <ul style="list-style-type: none"> <li>• Postpartum and newborn assessment records</li> <li>• Audiology records</li> <li>• Dental records</li> </ul>	<ul style="list-style-type: none"> <li>• Appointment type</li> <li>• Newborn feeding</li> <li>• Baby birth event data</li> <li>• Newborn audiology assessment data</li> <li>• Dental screening data</li> </ul>
<p><b>Immunization Data</b></p> <ul style="list-style-type: none"> <li>• Routine childhood immunizations, select other immunizations</li> <li>• <i>(for all regional health authorities except Vancouver Coastal)</i></li> </ul>	<ul style="list-style-type: none"> <li>• Date of immunization</li> <li>• Vaccine (s)</li> <li>• Vaccine lot number(s)</li> <li>• Site(s) of injection</li> <li>• Other relevant data (exemptions, contraindications)</li> <li>• Adverse events following immunization (including Vancouver Coastal)</li> </ul>
<p><b>Geographic Data</b></p>	<ul style="list-style-type: none"> <li>• Province (BC) or Territory (Yukon)</li> <li>• BC Health Region (Vancouver Coastal Health, Fraser Health, Interior Health, Island Health, Northern Health)</li> <li>• Yukon Health Region</li> <li>• City</li> <li>• Postal code</li> </ul>
<p><b>Demographic Data</b></p>	<ul style="list-style-type: none"> <li>• Date of birth</li> <li>• Age</li> <li>• Sex</li> <li>• Ethnicity</li> </ul>

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## BC Drug and Poison Information Centre

The BC Drug and Poison Information Centre (DPIC) responds to two different types of callers: those seeking help with a specific exposure (exposure calls) and those seeking general information about a potential exposure (information calls). The records in the DPIC database are somewhat different, depending on the type of call. The following information is generally available for calls about specific exposures.

Data Categories	Data Concepts including
<p><b>Caller Data</b></p>	<ul style="list-style-type: none"> <li>• Date and time of the initial call</li> <li>• Caller type (general public, pharmacist, clinician, etc.)</li> <li>• Relationship of caller to the exposed</li> <li>• Age, sex, and location of the exposed</li> </ul>
<p><b>Exposure Data</b></p>	<ul style="list-style-type: none"> <li>• Substance(s), coded according to the American Association of Poison Control Centers National Poison Data System. Some examples include:               <ul style="list-style-type: none"> <li>- Prescription and non-prescription medications</li> <li>- Vitamins</li> <li>- Cosmetics</li> <li>- Indoor and outdoor plants and mushrooms</li> <li>- Foods</li> <li>- Paints and solvents</li> <li>- Household and industrial chemicals</li> <li>- Household and industrial cleaners</li> <li>- Street drugs and alcohol</li> <li>- Fertilizers, pesticides, moss killers, herbicides, insecticides</li> <li>- Seasonal hazards (tinsel, poinsettias, snow spray, road salt, etc.)</li> </ul> </li> <li>• Route of exposure (inhalation, dermal, etc.)</li> <li>• Estimated dose(s)</li> <li>• Whether the exposure was intentional or unintentional</li> </ul>
<p><b>Outcomes Data</b></p>	<ul style="list-style-type: none"> <li>• Symptoms at the time of call</li> <li>• Severity of the potential outcomes based on the substance(s) and dose(s)</li> <li>• Recommended treatment</li> <li>• Follow-up information on treatment received, laboratory results, and final outcome (in some cases)</li> </ul>

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## BC Public Health Microbiology & Reference Laboratory

BC's primary public health and reference diagnostic testing facility. Includes provincial public health laboratory and diagnostic data.

Data Categories	Data Concepts including
Patient Demographic Data	<ul style="list-style-type: none"><li>Sex</li><li>Date of birth</li><li>Personal Health Number</li><li>Address</li><li>Postal code</li><li>Country</li><li>Phone number</li></ul>
Specimen Description Data	<ul style="list-style-type: none"><li>Collection date</li><li>Specimen type</li></ul>
Ordering Provider Data	<ul style="list-style-type: none"><li>Address</li><li>Collect date</li><li>Collect time</li><li>Received date</li><li>Received time</li><li>Location of Ordering Provider</li></ul>
Test Data	<ul style="list-style-type: none"><li>Test name</li><li>Test(s) performed</li></ul>
Result Data	<ul style="list-style-type: none"><li>Result</li><li>Result modifiers</li></ul>