



Health Data Platform (HDP)

Newsletter



Volume 1 – August 10th, 2020

What is the Health Data Platform?

The Health Data Platform (HDP) supports research and analysis both within the health sector and in academia, by allowing access to health data from multiple sources to be brought together as required (on-demand), linked, de-identified and analyzed on a single secure platform.

The goal of the HDP is three-fold:

- Provide more timely, secure and consistent access to integrated 'big' health data
- Establish a standard and enhanced privacy and security landscape
- Increase process transparency and efficiency for data providers and data consumers

This work is being developed and led by the Ministry of Health with matched funding from the Canadian Institutes of Health Research (CIHR) through their national Strategy for Patient-Oriented Research (SPOR), the BC SUPPORT Unit (an operating unit of BC AHSN that implements SPOR in BC), and the Province of BC.

Launching of the Health Data Platform and COVID-19:

The initial focus of the HDP will be supporting public health and scientific research on COVID-19.

Starting July 20th, 2020, the HDP will be supporting priority data requests from the Ministry, health authorities and researchers in academia.

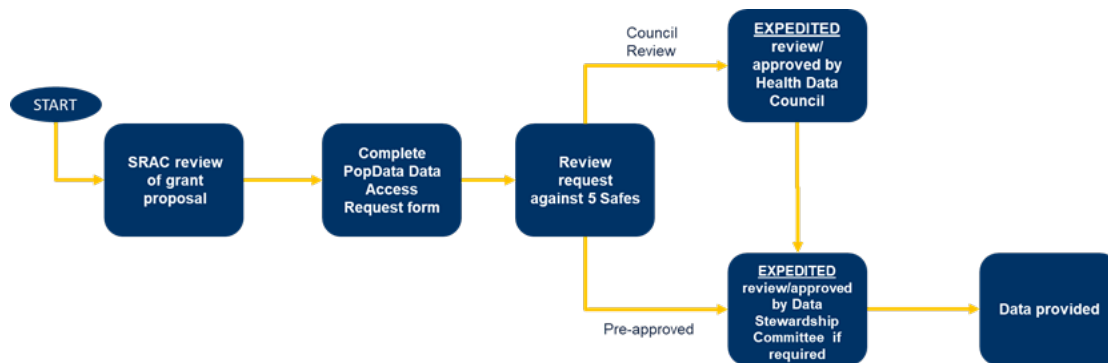
Continuing Development of the Health Data Platform:

Throughout 2020, the HDP solution will continually and iteratively be built to support ongoing health sector analytical needs including COVID-19 and additional health data sets. Data from sources including health authority data and Ministry of health data will all be available for access through their secure environment.





Accessing the HDP:



Step 1 – SRAC Review: COVID-19 Strategic Research Advisory Committee (SRAC) reviews winners of grants to determine if the project meets the prioritization criteria. Note: If the grant is awarded from Genome, MSFHR or CIHR, SRAC review is not required and you can proceed with Step 2 and complete your PopData Access Request form for COVID-19 data.

Step 2 - Application for Data: If your COVID-19 project has been approved by SRAC, please contact dataaccess@popdata.bc.ca for support on completing your Data Access Request (DAR) form and submit your request.

Step 3 – 5 Safes & Expedited Reviews: Once your request is submitted, it is assessed against the 5 Safes. If the request meets all 5 Safes, it is pre-approved and proceeds for expedited review by the Data Stewardship Council, if required. If it is not pre-approved, the request proceeds to expedited review by the Health Data Council and then the Data Stewardship Council, if required.

Step 4 – Approvals: Once final approval has been received, your request will be expedited for data retrieval and access.

To access non-COVID-19 data: Follow the established process for data access through Population Data BC (PopData). A range of non-COVID-19 data sets relating to health and health care services are available to eligible researchers through PopData.


Please visit: <https://www.popdata.bc.ca/data> for information on data available and <https://www.popdata.bc.ca/dataaccess> for information on the data access process.





HDP 5 Safes:

When a request is submitted to the HDP, it undergoes a review against the 5 safes to make informed decisions when protecting data privacy and security and making decisions that benefit the people of BC. The criteria will evolve over time. The 5 safes for the HDP for the July launch are as follows:

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1. Safe People
 Principal investigator is from a Canadian Institution **OR**
 Analyst from a BC health authority or MoH as approved by the organization's delegate
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2. Safe Project
 Research: High priority research project as determined by Strategic Research Advisory Council (SRAC)
 Organization: High Priority Organization Project as determined by the requesting organization designate
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3. Safe Data
 Core Data set provided by each organization
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4. Safe Environment
 HDP secure environment **OR**
 PoPData secure research environment
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5. Safe Output
 Statistical products

COVID-19 Data Sets Available July 20th:

Data Sets	Scope
COVID test lab data	Individuals tested and their result, starting Jan 2020
Case data	Lab confirmed positives, starting Jan 2020
All ICU admission	Starting Jan 2020
COVID acute admissions	Starting Jan 2020
Mortality data – Vital Statistics	Back to 2008, including current year
Fee for Service (MSP) data	All available years, including open year
Chronic Disease Registry	Latest version
Discharge Abstract Data (DAD)	All available years, including open year
National Ambulatory Care Reporting System (NACRS)	All available years, including open year
Health System Matrix	Latest version
Pharmanet	All available years, including open year
Client Roster	Latest version
811	All available years



Please contact the HDP team at: mohanalytics@gov.bc.ca and/or see the HDP Frequently Asked Questions

