



## THE CANPATH STUDENT DATASET

CanPath has developed a Student Dataset that provides students the unique opportunity to gain hands-on experience working with CanPath data. The CanPath Student Dataset is a synthetic dataset that was manipulated to mimic CanPath's nationally harmonized data, but does not include or reveal actual data of any CanPath participants.

The CanPath Student Dataset is available to instructors at a Canadian university or college for use in an academic course, **at no cost**. CanPath will provide the Student Dataset and a supporting data dictionary.

The Student Dataset includes over 40,000 observations with 403 categorical variables from CanPath's Baseline and Additional Diseases Questionnaires. Variables include socio-demographic and economic information, lifestyle and behaviour (e.g. tobacco use, alcohol use, nutrition), perception of health, and select self-reported diseases such as high blood pressure, arthritis, and first cancer.

The student dataset also includes environmental variables originating from the Canadian Urban Environmental Health Research Consortium (CANUE) dataset, such as material deprivation index and annual average exposure to ambient air pollution.

### ADVANTAGES OF THE STUDENT DATASET:

- Large sample size (Over 40,000 participants)
- Real-world population-level Canadian data
- Variety of areas of information allowing for a wide range of research topics
- No cost to faculty
- Potential for students to apply for real CanPath data to publish their findings

### EXAMPLES OF STUDENT PROJECTS:

- Work Schedule & Binge Drinking
- Fruit and Vegetable Intake & Colorectal Cancer
- Smoking & Multiple Sclerosis
- In Vitro Fertilization & Cardiovascular Disease
- Anxiety & Migraines
- Green Space & Obesity
- Education & Blood Pressure
- Anxiety & Addiction

### ABOUT CANPATH

CanPath - The Canadian Partnership for Tomorrow's Health - is Canada's national population health platform built to enable scientists to explore the complex factors that contribute to chronic disease and cancer. Through seven regional cohorts, CanPath has collected data at various timepoints from approximately 330,000 adult Canadians, including information about health, lifestyle, environment, and behaviour.

### THE STUDENT DATASET INCLUDES DATA FROM:



## STUDENT DATASET ACCESS PROCESS

### ELIGIBILITY CRITERIA

- Applicant must be an instructor at a Canadian university or college.
- The dataset must be requested for use in an academic course.
- The course objectives are relevant to CanPath's purpose, vision and mission.
- The CanPath dataset aligns with course objectives and methods.

### REQUIRED DOCUMENTS

1. Completed Application Form
2. Copy of REB Application
3. REB decision letter or proof of exemption
4. Brief CV of Applicant (2 pages)
5. Course Syllabus

### APPLICATION SUBMISSION

Completed applications and supporting documents can be submitted by email to [access@canpath.ca](mailto:access@canpath.ca). Applications will be reviewed within two weeks.

### APPLY TODAY

[www.canpath.ca/student-dataset](http://www.canpath.ca/student-dataset)

### Questions?

[access@canpath.ca](mailto:access@canpath.ca)

*"The dataset was easy to use and the number of variables it included would be beneficial in many analyses. Also, the dataset included a very large number of observations that made a strong analysis possible."*  
- MPH Student, Dalla Lana School of Public Health