

# Overview of Health Data Sources available from Statistics Canada and provided in the Health microdata folder

on <http://teacherweb.com/ON/Statistics/Math/>  
*with links to documents which support class use of the data*

Health related topics are among the most popular topics chosen by students for their major culminating projects for MDM4U and for other courses. Statistics Canada, in collaboration with its partners at Health Canada and the CIHI, provides several sources of data and information on the health of Canadians and on the Canadian health care system. The prime sets of data available to teachers and students through Statistics Canada and its website at [www.statcan.ca](http://www.statcan.ca) are:

[Health Indicators](http://www.statcan.ca/english/freepub/82-221-XIE/free.htm) publicly available at <http://www.statcan.ca/english/freepub/82-221-XIE/free.htm> (See MDM4U Lesson 4 and the related sample dataset for start-up tips). See the [Table Index](#) for a list of the hundreds of data tables available through this source. Dozens of sources of [free articles](#) related to health of Canadians. E-STAT tool for student analysis, available to schools, colleges, universities and depository libraries at <http://estat.statcan.ca>. E-STAT provides:

Over 500 CANSIM tables, including millions of time series and cross-sectional values

Many analytical articles from *Health Reports* magazine (since 1995), *Canadian Social Trends* (since 1998) and elsewhere

[Lessons](#) to give tips on how to start using the health data on E-STAT at <http://www.statcan.ca/english/Estat/lesson.htm#6>

[Findings and public-use microdata](#) from the Joint Canada-United States Survey of Health <http://www.statcan.ca/english/freepub/82M0022XIE/82M0022XIE2003001.htm>  
Public use microdata from the Canadian Community Health Survey ([CCHS](#)) which may be provided on CD-ROM to Ontario high school teachers of the MDM4U course who complete the 2-hour training and sign a [data-use agreement](#) (contained in this folder).

To help educators start using the CCHS health microdata files, we have provided the following support documents:

step-by-step guide to using the data with Beyond 20/20

a mini-project assignment and sample student mini-project

teaching strategies from actual teachers, including marking guide

sample student culminating projects and presentations using the CCHS microdata or other health data