

<odesi> Survey Example – Canadian Community Health Survey (CCHS)

Your mission: To find, subset and download data from the **Canadian Community Health Survey 2010 (CCHS)**

Part 1: FIND your survey

Step 1. Open a Mozilla Firefox session.

Step 2. Click on **SEARCH Odesi** on the **Data and Statistics** page at:

http://uottawa.ca.libguides.com/content.php?pid=14807&sid=99466.



Quick Odesi Search

in
Anywhere Search

Info on Data Sources

- Access ICPSR
- About DLI (restricted)
- Available DLI surveys (restricted)
- Release dates of new DLI products (restricted)
- Statistics Canada Surveys A-Z
- Data and Statistics Glossary

Get data ...

Use Odesi to explore, access and run basic analyses on

- Statistics Canada survey data from DLI
- ICPSR (Inter-university Consortium of Social and Political Science)
- poll data from Gallup Canada, Ipsos Reid and Leger Marketing

For access ...

- **SEARCH Odesi**
Use Odesi for:
- Downloading thousands of surveys from Statistics Canada and current public opinion polls,
- Many data formats, including SPSS, Stata, SAS and text.

Covers:

- Searching by variables, survey questions ...
- Also search in ICPSR and other data repositories ... then you can download.

Step 3. Click on **<odesi> Repository (Nesstar)** on the left hand side.



About <odesi>

- Background
- Contributors
- <odesi> News
- **<odesi> Repository (Nesstar)**
- Contact Information

Search <odesi>

Search: [input field]

Add Row >>

Refine Search

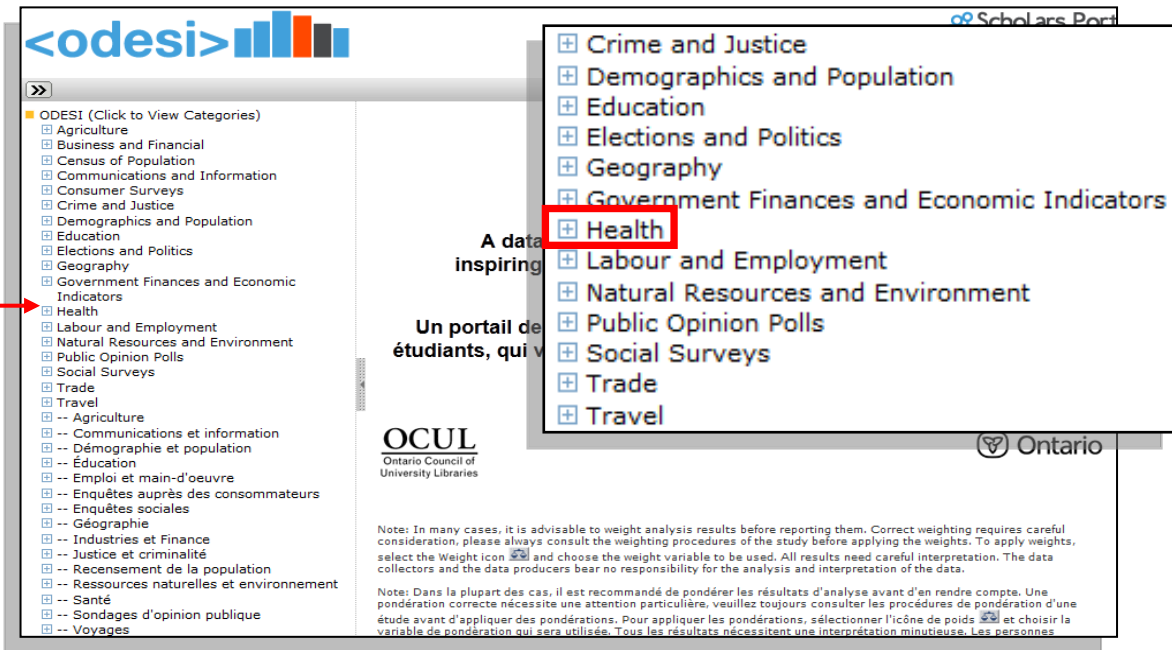
By Collection

- ODESi (Data Download Available)
- Statistics Canada (Microdata and Aggregate Data)
- Canadian Gallup Polls
- External (No Direct Access)
- CORA
- ICPSR



By Date

Refine By Date: Earliest to Present

Step 4. Click on the  on the left of  **Health**.



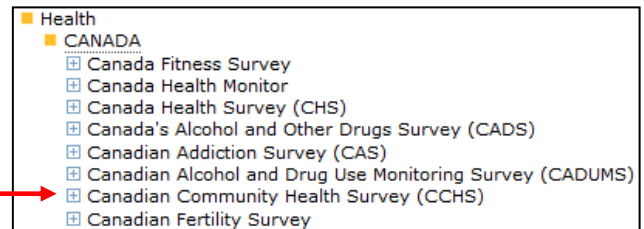
The screenshot shows the ODESI website interface. On the left, there is a list of categories under the heading "ODESI (Click to View Categories)". The "Health" category is highlighted with a red box, and a red arrow points to the plus icon next to it. On the right, a dropdown menu is open, showing a list of categories including "Health", "Labour and Employment", "Public Opinion Polls", etc. The "Health" option in the dropdown is also highlighted with a red box.

Step 5. Click on the  on the left of  **CANADA**.





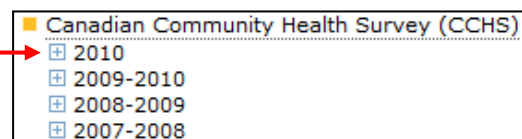
The screenshot shows a dropdown menu with the "Health" category selected. The "Health" category is highlighted with a red box, and a red arrow points to the plus icon next to it.

Step 6. Click on the  on the left of  **Canadian Community Health Survey (CCHS)**.





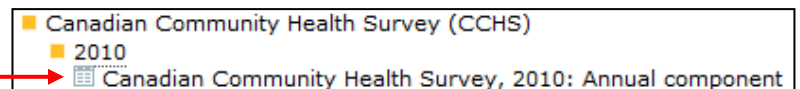
The screenshot shows a dropdown menu with the "Canadian Community Health Survey (CCHS)" category selected. The "Canadian Community Health Survey (CCHS)" category is highlighted with a red box, and a red arrow points to the plus icon next to it.

Step 7. Click on the  on the left of your selected cycle (**year(s)**) of the Canadian Community Health Survey, e.g.,  **2010**.



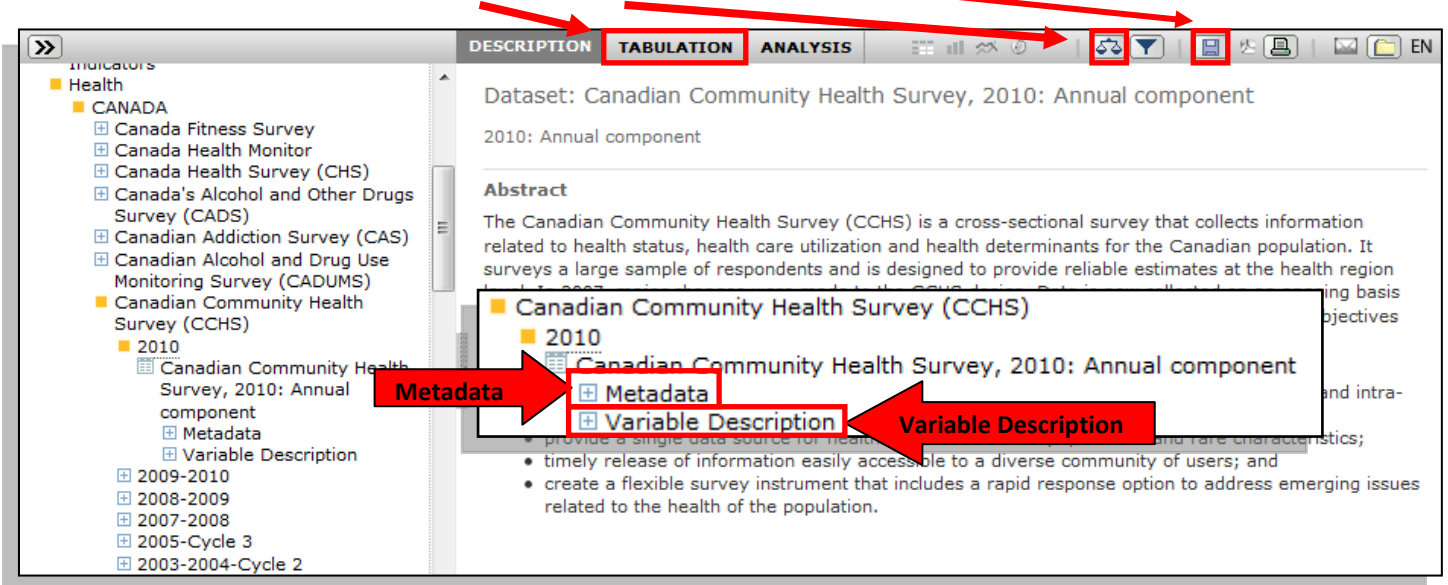
The screenshot shows a dropdown menu with the "2010" cycle selected. The "2010" cycle is highlighted with a red box, and a red arrow points to the plus icon next to it.



Step 8. Click on the  on the left of  **Canadian Community Health Survey, 2010: Annual component**.



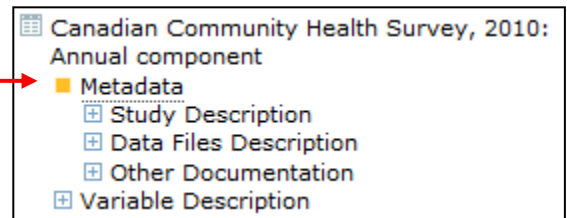
The screenshot shows a dropdown menu with the "Canadian Community Health Survey, 2010: Annual component" selected. The "Canadian Community Health Survey, 2010: Annual component" is highlighted with a red box, and a red arrow points to the plus icon next to it.





Step 9. You now have full access to the features for your survey, such as **Metadata (documentation)**, the data: **Variable Description, Tabulation, Weighting and Downloading.**



Step 10. View your survey documentation. Click on the  on the left of  **Metadata**, and note: **Study Description, Data Files Description** and **Other Documentation**.

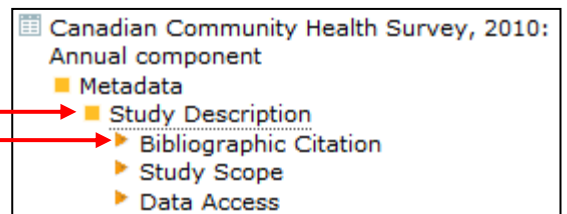
Remember to save all the survey documents you may need for future reference to your computer or memory stick.







Step 11. For citation information, click on the  on the left of  **Study description**, then click on the  on the left of  **Bibliographic Citation**.

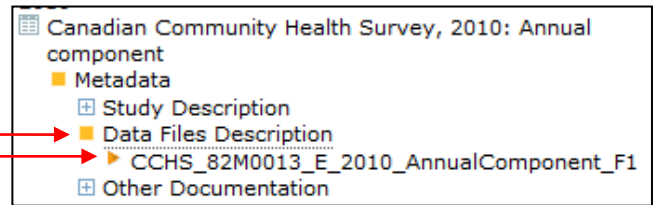
The Bibliographic Citation elements found in the DESCRIPTION area to the right need to be put into the appropriate style. For example, the APA 6th edition citation for this survey would be:





Statistics Canada. (2011). *Canadian Community Health Survey, 2010: Annual component* [Data file and code book]. Retrieved from <https://login.proxy.bib.uottawa.ca/login?url=http://www.odesi.ca/>



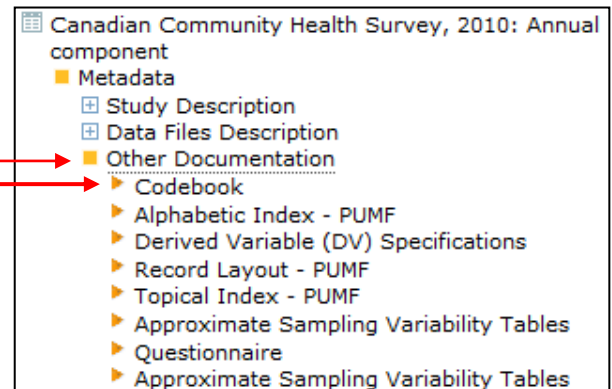
Step 12. For information about the size of the data files, click on the  on the left of  **Data Files Description**, then click on the  on the left of  **CCHS_82M0013_E_2010_Annual Component_F1**.

For example, this survey has 62 909 cases and 1 325 variables.



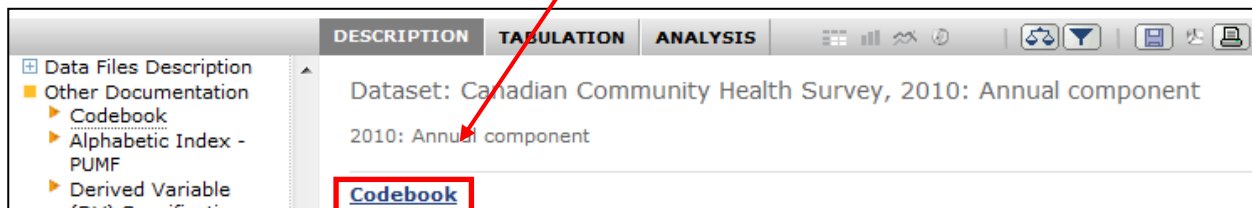
Step 13.
View your survey documentation! Click on the  on the left of  **Other Documentation**, then click on the  on the left of the desired documentation, e.g.,  **Codebook**.

- Note: all the documentation available and be sure to check the **Alphabetic Index - PUMF, Derived Variable (DV) Specifications** and the **Questionnaire**.



Step 14. View your document(s).

Click on the title of the desired document, e.g., **Codebook** in the DESCRIPTION window to the right.



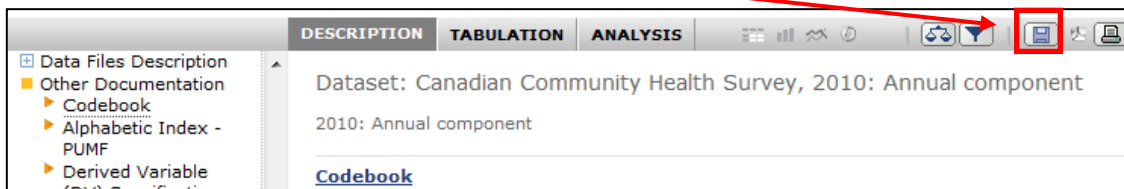
Step 15. Download all relevant document(s).

Right click on your document and **Save** it to your USB key or a folder on your computer.

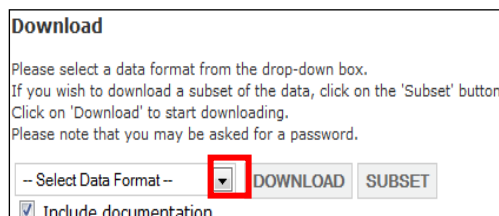
Part 2: SUBSET by VARIABLES & CASES

Step 16. We will continue from the previous step.

Step 17. To begin the subsetting process, click on the  download icon on the top right.

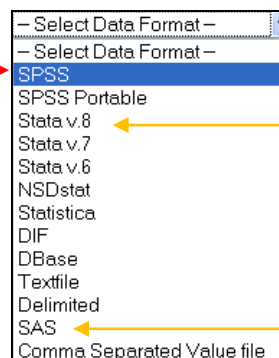


Step 18. Click on the  to **select your Data Format**.



Step 19. Scroll down the list and click on your data format of choice.

Hint: For this example, we will choose SPSS. You may wish to choose another data format.




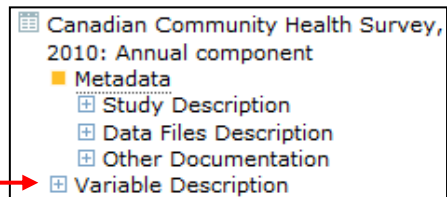
Step 20. Click on the **SUBSET** button.




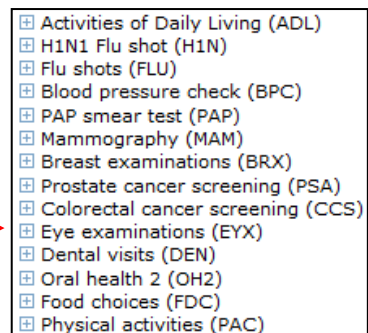
Step 21. The **Subset for download** window appears.



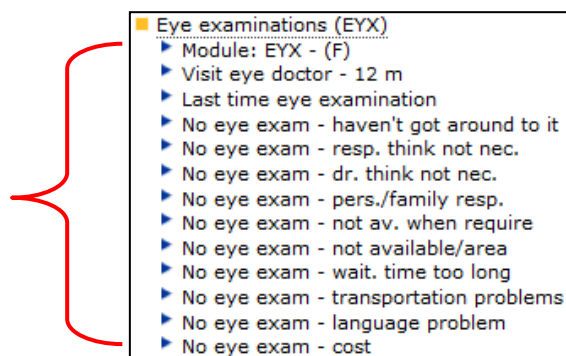
Step 22. From the menu on the left, click on the  on the left of **Variable Description** to start the selection of variables.



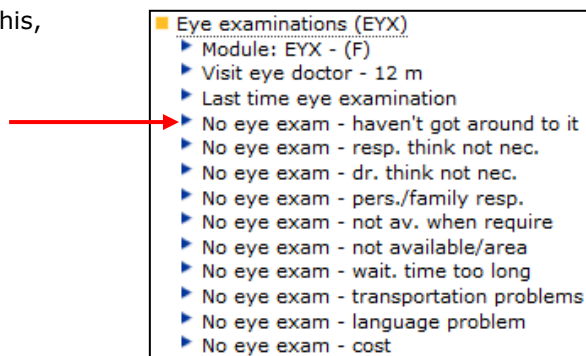
Step 23. Click on the  to the left of a category of interest, e.g., **Eye examinations (EYX)**.



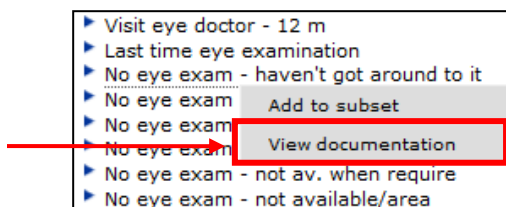
Step 24. Odesi will give you the list of variables under the category, **Eye examinations (EYX)**.



Step 25. You may select variables one at a time. To do this, click on the variable name **No eye exam – haven't got around to it**.



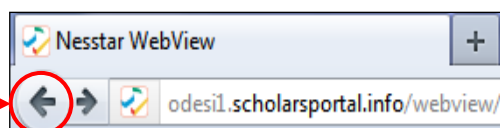
Step 26. Click on **View documentation** if you want to see the frequency for this particular variable or the original literal question before selecting it for subsetting.



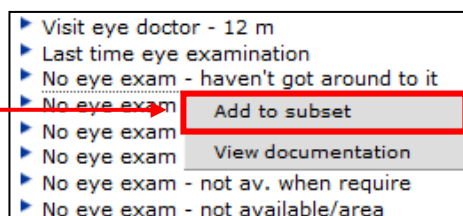
Step 27. Note the description displays frequencies of the age group values (**N**=Not weighted, **NW**=Weighted).

Values	Categories	N	NW	
1	YES	1621	848,148.7	20.0%
2	NO	5789	3,403,211.8	80.0%
6	NOT APPLICABLE	54762	24,284,620.8	
7	DON'T KNOW	48	24,869.6	
8	REFUSAL	2	2,684.7	
9	NOT STATED	687	314,882.8	

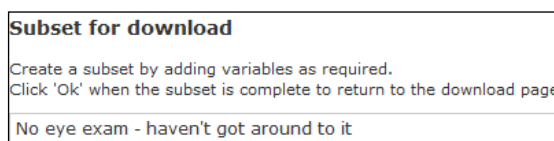
Step 28. Click on the **back arrow** of your browser to go back to subset this variable.



Step 29. Click on the variable name **No eye exam – haven't got around to it**. Then click on **Add to subset**.

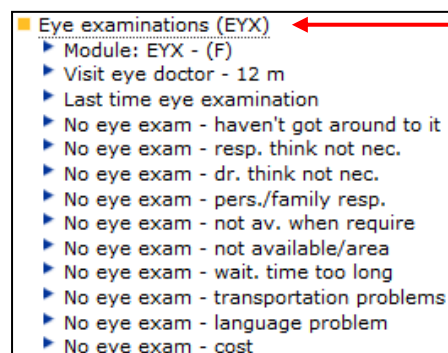


Step 30. Your variable(s) will now appear in Subset for download box.

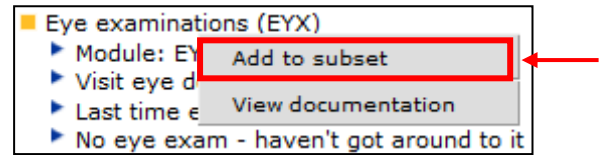


Step 31. Click on the variable group, **Eye examinations (EYX)**. We can quickly add all variables to our subset.

Hint: Many times it is advisable to select an entire category of variables such as Eye examinations (EYX) to a subset.



Step 32. Click on **Add to subset** and note all **Eye examinations (EYX)** variables are selected in the box to the right.

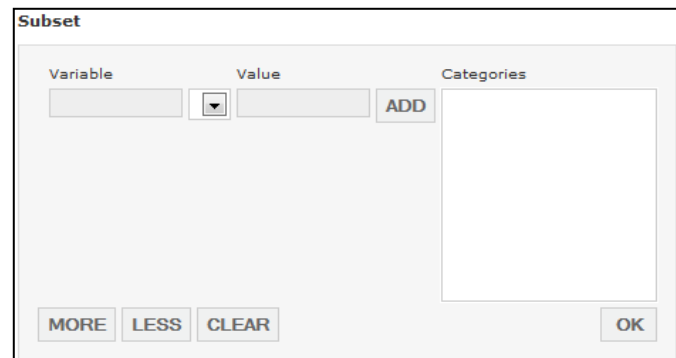


Step 33. Repeat steps 22 to 32 until you have selected **all your variables**. Ensure you have selected all **weight variables** and the **sequential record number** before going on to step 34 (subsetting specific cases).

Step 34. Click on the **Subset** icon on the top right.

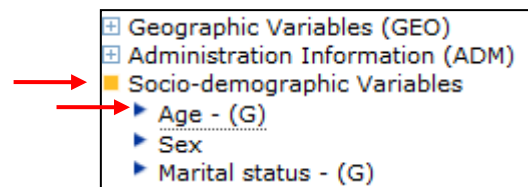


Step 35. The **Subset** window appears.

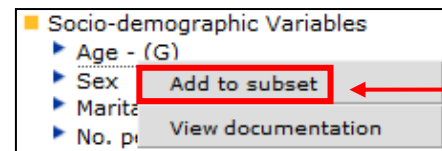


Step 36. Click on a variable for which you would like certain cases only, e.g., Teenagers.

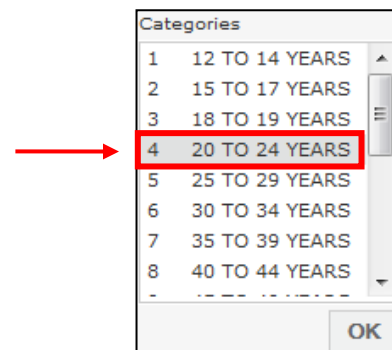
The variable is **Age - (G)**, under **Socio-demographic Variables**.



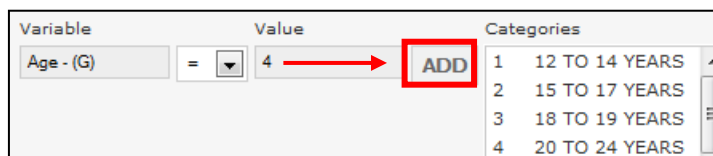
Step 37. Click on **Add to subset**.



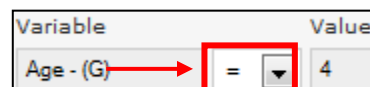
Step 38. Here you only want the answers to the respondents under the age of 20. Click on **4 20 TO 24 YEARS** under Categories to select the value.



Step 39. Click on the **ADD** button.

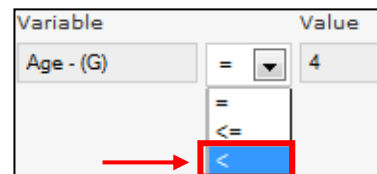


Step 40. Click on the **=** button.



Step 41. Scroll down the list and click on **<**.

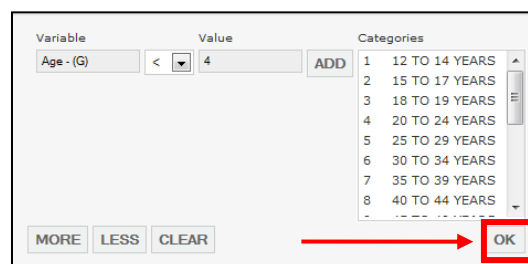
In this specific case, we have filtered the answers from every respondent under the value 4 (under the age of 20-24).



Step 42. If you have more cases to add, click **MORE** and continue.



Step 43. When you are finished choosing all the variables and cases, click on the **OK** button to start the downloading process.



Part 3: DOWNLOAD your data

Step 44. Click on the **Download** icon on the top right.

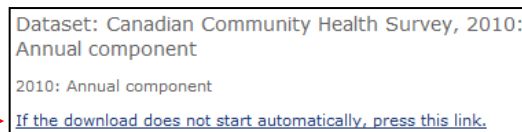


Step 45. Click on the **DOWNLOAD** box and wait until the following line below (step 46) appears on your screen...

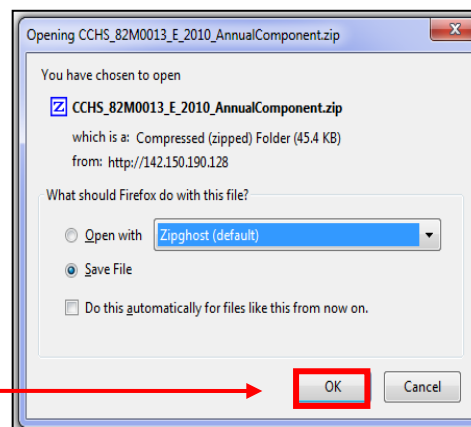


Step 46. Click on the line **If the download does not start automatically, press this link.**

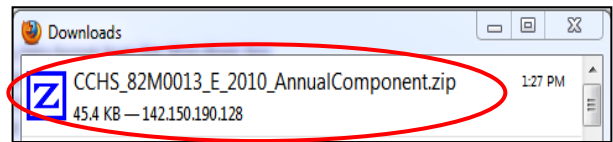
Note: You may not get this prompt.



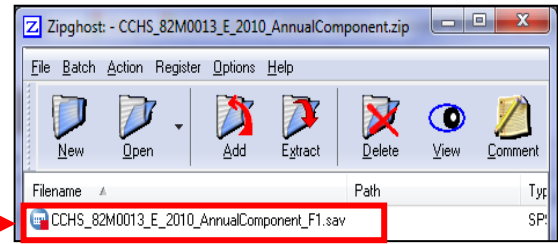
Step 47. Click on the **OK** button to save the file.



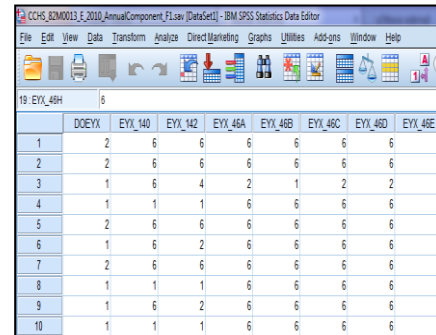
Step 48. Double click on **CCHS_82M0013_E_2010_AnnualComponent.zip** in the **Downloads** window.



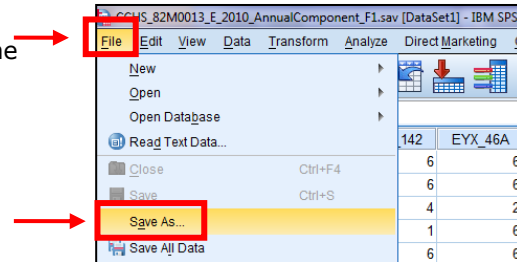
Step 49. Double click on **CCHS_82M0013_E_2010_AnnualComponent_F1.sav** to open the file in SPSS.



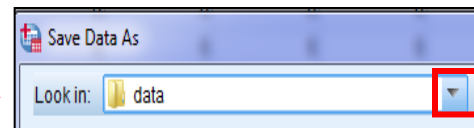
Step 50. The file containing the chosen variables from the previous steps will open into SPSS.



Step 51. Click on the **Save as...** button in the **File** tab in the top left corner.

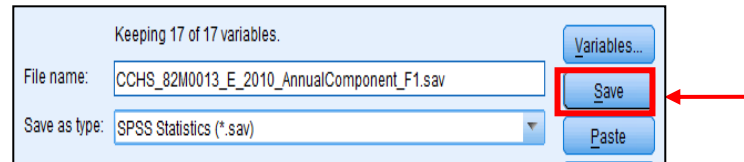


Step 52. Navigate in your **Look in:** window to save the data to a known directory, e.g., **c:\data**.



Hint: You may want to create a new data directory for this purpose.

Step 53. Click on the **Save** button.



Step 54. You are now done saving the file and can open it into SPSS.

Thank you to Carleton University Library Data Centre for collaborating on this guide.