Status of Aboriginals in Canada

- Team Members

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- Project Description/Outline

Canadian Community Health Survey (CCHS) is a cross-sectional survey that collects information related to health status, health care utilization and health determinants for the Canadian population. It relies upon a large sample of respondents and is designed to provide reliable estimates at the health region level every 2 years.

The purpose of this project is to analyze the differences between Aboriginal and Non-Aboriginal identity population regarding access to health care services, perceived health status, frequency of diseases and socioeconomical aspects (income, education, age structure).

- Research Questions to Answer

What is the distribution of aboriginal population throughout the national provinces?

Census dataset - Verify if topic 01

Proportion of aboriginal population on and off reserves

Census dataset

Verify if topic 01(aboriginal) or topic 13(population) will be able to ask our question

How do we compare the access to healthcare services (medical doctor for example) for both population?

Canadian Community Health Survey - Annual Component

CSV file - https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310009901

Variables

* Contact with a medical doctor in the past 12 months
* Has a regular medical doctor

Health habits

Variables

Current smoker, daily or occasional

Food Insecurity, moderate or severe

Fruit and vegetable consumption, 5 times or more per day

Chronic diseases

Diabetes

5 or more drinks on one occasion, at least once a month in the past year

Never had alcoholic drinks in the past 12 months

High blood pressure, heart disease or suffering from effects of stroke

One or more chronic conditions

Respiratory problems

Perceived health

Perceived health, very good or excellent

Perceived health, fair or poor

What are the difference in terms of age structure, income and education for all groups?

How do we compare Influenza immunization for both population?

Canadian Community Health Survey - Annual Component

CSV file - https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310009901

Variables

Influenza immunization, less than one year ago

- Datasets to be Used

Census 2016 (json)

<https://www12.statcan.gc.ca/wds-sdw/cpr2016-eng.cfm>

Canadian Community Health Survey (CCHS) (csv)

<http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=3226>

Health indicator profile, by Aboriginal identity and sex, age-standardized rate, four year estimates

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310009901>

Archived - Health indicators, by Aboriginal identity, age-standardized rates, four-year period estimates

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310045801>

- Rough Breakdown of Tasks

Aboriginal Peoples Reference Guide, Census of Population, 2016

<https://www12.statcan.gc.ca/census-recensement/2016/ref/guides/009/98-500-x2016009-eng.cfm>

The housing conditions of Aboriginal people in Canada

<https://www12.statcan.gc.ca/census-recensement/2016/as-sa/98-200-x/2016021/98-200-x2016021-eng.cfm>

Home Census Program Geography GeoSearch

<https://www12.statcan.gc.ca/census-recensement/2016/geo/geosearch-georecherche/index-eng.cfm>

Census subdivision types by province and territory, 2011 Census

https://www12.statcan.gc.ca/census-recensement/2011/ref/dict/table-tableau/table-tableau-5-eng.cfm