**Population**

**Question:** Is there a big disparity between the Aboriginal and Non-aboriginal population?

**Methods**

* 1. Census data on Aboriginal/Non-Aboriginal Population (2016)
  2. .csv format
  3. Pandas/Matplotlib to extract**and plot data**

**Findings:**

**Total Population (2016)**

* **Non-aboriginal: 32,786,280**
* **Aboriginal: 1,673,785**
  + First Nations: 977,230
  + Métis: 587,545
  + Inuit: 65,025

**Top 3 Largest Aboriginal Populous by Province**

* Ontario : 374395 (22%)
* British Columbia : 270,585(16%)
* Alberta: 258,640 (15%)

**Highest Concentration of Aboriginal Population (2016)**

* NU (85.9%) had the highest proportion of Aboriginal people
* NT (50.7%)
* YT (23.3%).

**Fastet Population Growth by Province**

* MB (13.7%)
* NU (11.7%)
* Factors for Growth Increase
  + Self-reported identification
  + High fertility rates

**Conclusions:**

**Answer:** In 2016, there were 1,673,785 Aboriginal people in Canada, accounting for 4.9% of the total population and as a result confirms the wide disparity between the Aboriginal and Non-aboriginal population.

**Limitations:**

* Censes data subject to error (e.g. coverage, non-response, and sampling errors, working of questions)
* Individuals reporting of their Aboriginal affiliations from a non-Aboriginal identity to an Aboriginal identity.

**Income**

**Question:** Is there a big disparity in income between Aboriginals and Non-aboriginals?

**Methods**

* 1. Census data on Aboriginal/Non-Aboriginal Income(2016)
  2. .csv format
  3. Pandas/Matplotlib to extract **and plot data**

**Findings:**

* Non-aboriginal report higher average income over Aboriginals in majority of provinces in Canada

**Conclusions:**

**Answer:** Non-aboriginals report 305 – 40% higher average income than Aboriginals resulting a wide disparity in Average Income earnings in Canada.

**Limitations:**

* Census Income data unavailable for YT,NU
* Censes data subject to error (e.g. coverage, non-response, and sampling errors, working of questions)

Individuals reporting of their Aboriginal affiliations from a non-Aboriginal identity to an Aboriginal identity

**Suicide**

**Question:** TBD

**Methods**

1. 41100011-eng
2. Perceived mental health and suicidal thoughts by Aboriginal identity
3. <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=4110001101>
4. CSV format
5. Pandas/Matplotlib to extract **and plot data**

**Findings:**

TBD

**Conclusions:**

**Answer:**

**Limitations:**

* Multiple qualifiers of mental and suicidal thoughts
* Censes data subject to error (e.g. coverage, non-response, and sampling errors, working of questions)

Individuals reporting of their Aboriginal affiliations from a non-Aboriginal identity to an Aboriginal identity