

Overview of collaborative project:

Name	Student Number	Role Assigned
Fahad Bhutta	1007190763	Editor
Minh Tran	1010220164	Manager
Aktan Kenzhebay	1010708325	Editor
Saba Abbasi	1010399702	Editor
Chris Christou	1010210736	Communicator

Data Set Chosen:

Source:

Download link: <https://www150.statcan.gc.ca/n1/tbl/csv/98100057-eng.zip>

Data set: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=9810005701>

Topic/variable focus: **Comparing income across different household types & regions**

Brief Overview:

This project aims to examine household income trends and differences in the Greater Toronto Area using *Statistics Canada Census, Household Income Statistics by Household Type*. The analysis focuses on identifying patterns and disparities in median after-tax household income across time and household characteristics.

Questions to be explored:

- Is there a difference in median after tax household income between 2015 and 2020?
- Is there a significant difference in income between households of 5 or more people and 4 persons?
- Is there a difference in median income between Households with and without children?
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Roles Description:

- Manager: Planning & delegating tasks
- Communicator: handles communication between members of the group
- Editor: work on the Rmarkdown file & infographics
 - o Perform data analysis
 - o Clean data