Toronto Average Neighbourhood Income Analysis

↳ to learn more about the families that reside in Toronto neighbourhoods

Objective: To find out what kinds of families are driving average neighbourhood income in Toronto

- ↳ an analysis like this can help support planning decisions for individual neighbourhoods and businesses
- ↳ with a better understanding of the livelihoods of families in Toronto, we may be able to direct resources to the types of families who don't contribute as much to the average neighbourhood income for more equitable distributions of opportunities and resources
- ↳ may also be able to help local businesses by helping them effectively target families who greatly contribute to neighbourhood income
- ↳ this analysis serves as a starting point to understand how families in Toronto live + their needs → can give us a better idea on how to increase quality of life for families or how to support them

Data: Neighbourhood Profiles Data from Open Data Toronto

↳ want to look at census families in private households by family size
2-person, 3-person, 4-person, 5 or more-person families

\+ average after-tax income of census families in 2020

neighbourhood name	neighbourhood number	2 person	3 person	4 person	5+ person	avg. income
West Humber-Clairville	1					
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	.

different family sizes

* may also include total census families by family size column, avg. family size, and avg. number of children to get some context about how families are made up throughout Toronto's neighbourhoods

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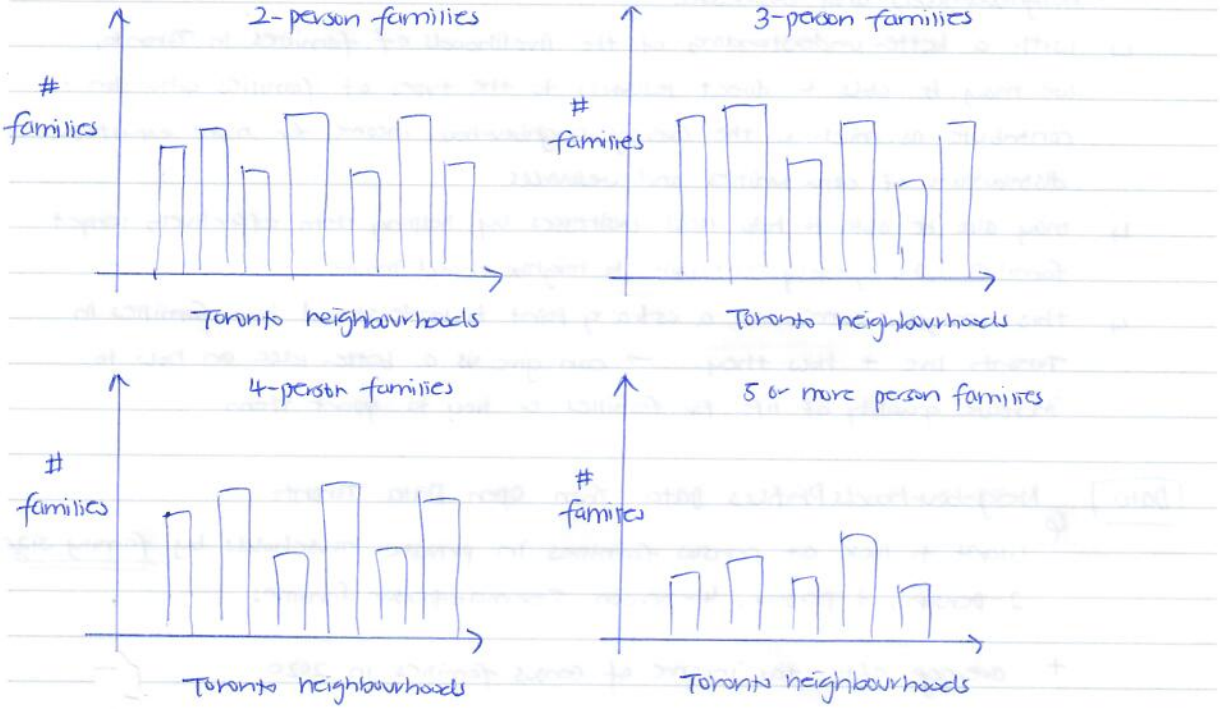
Analysis ① graph / figure that shows the distribution of census families by family size → helps get an idea of how many families of each family size there are



* maybe add summary statistics to help illustrate distribution

② model output (table) → shows the drivers of neighbourhood income based on the regression model

	(1)
Intercept	
two-person	
three-person	
⋮	
Num. Obs.	
R2	
R2 Adj.	
⋮	

* may change the format of the model summary to make it more readable

* will add explanation / description of interpretation of coefficient estimates

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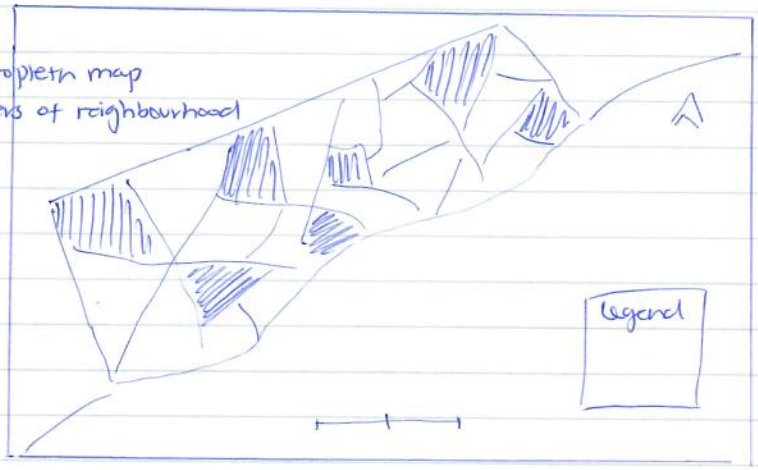
(3) may include a (map) to illustrate the results of the model further → maybe to highlight which neighbourhoods have the most familiar that drive neighbourhood income + discuss further implications, if possible



* may make map in ArcGIS for simplicity – if so, will include a section on how the map was created for clarity