

COVID19 Cases in Toronto*

TBD

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26 January 2021

Abstract

Education is a contributor to many beneficial socio-economic outcomes. We intend to exam the education profile in the selected neighbourhoods of Toronto that have polarized household income from the data set package Wellbeing Toronto - Demographics: NHS Indicators. We first observe that the income gap between the neighbourhood with the highest household income and the lowest is enormous. The median household income of Bridle Path-Sunnybrook-York Mills is almost nine times more than Regent Park before tax. Bridle Path-Sunnybrook-York Mills also has a much higher attainment rate (45%) of higher education above a bachelor's degree than Regent Park (23%) and the City of Toronto (27%). We intend to use the comparison to bring awareness of inequality in income and education existing in the City of Toronto.

1 Introduction

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2 Data

2.1 Data Source

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*Code and data are available at: https://github.com/A1001949/covid19_toronto.git

2.2 Methodology

The methodology and approach that is used to collect and process the data.

2.3 Population

The population, the frame, and the sample (as appropriate). Age and Gender counts where age in x axis, gender is new bars (Figure 1). Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Donec elementum ligula eu sapien consequat eleifend.

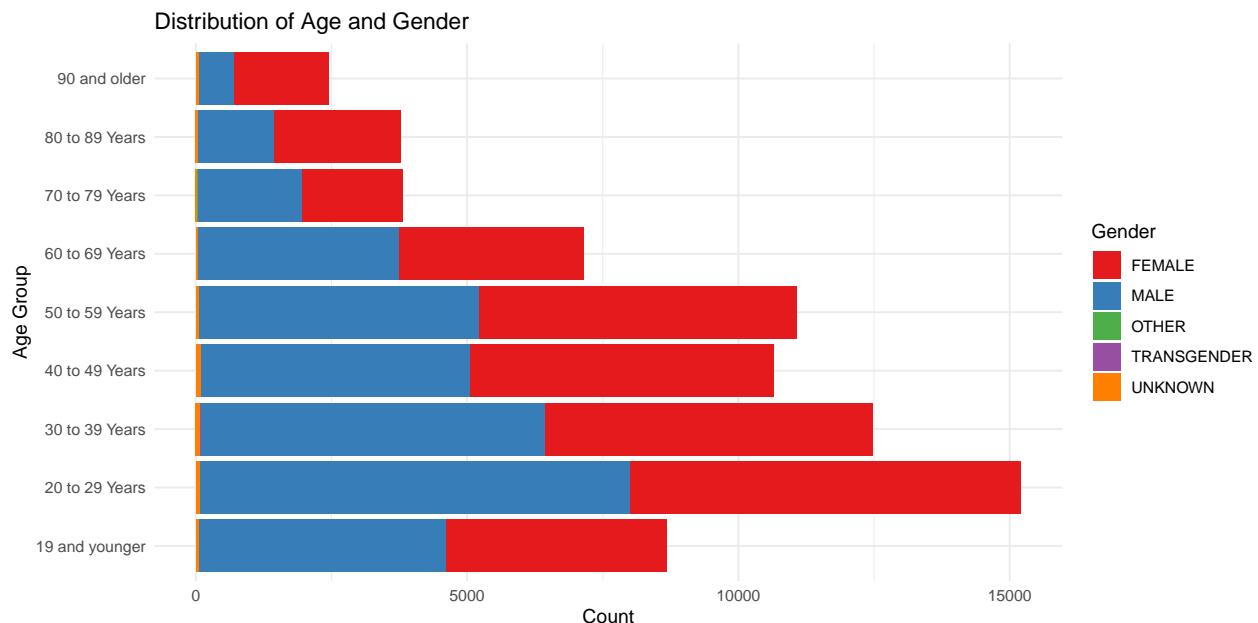


Figure 1: This is a temp figure

2.4 Response Sourcing

Information about how respondents were found. What happened to non-response?

2.5 Key Features

What are its key features, strengths, and weaknesses about the survey generally.

2.6 Variables

You should thoroughly discuss the variables in the dataset that you use. Are there any that are very similar that you nonetheless don't use? Did you construct any variables by combining various ones? What do the data look like? Plot the actual data that you're using (or as close as you can get to it). Discuss these plots and the other features of these data.

Age (lines) and cases over time (x axis) (Figure 2). Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident,

Table 1: Treatment per Age Group

Age Group	Hospitalized (%)	ICU (%)	Intubated (%)	Count per Group
19 and younger	0.69	0.18	0.035	8667
20 to 29 Years	0.82	0.13	0.072	15210
30 to 39 Years	1.60	0.18	0.088	12470
40 to 49 Years	3.10	0.72	0.450	10645
50 to 59 Years	5.50	1.60	1.200	11084
60 to 69 Years	13.00	3.90	2.400	7143
70 to 79 Years	25.00	5.60	3.600	3818
80 to 89 Years	30.00	3.30	1.900	3769
90 and older	23.00	1.10	0.370	2462

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COVID19 Cases Across Age Groups Over Time

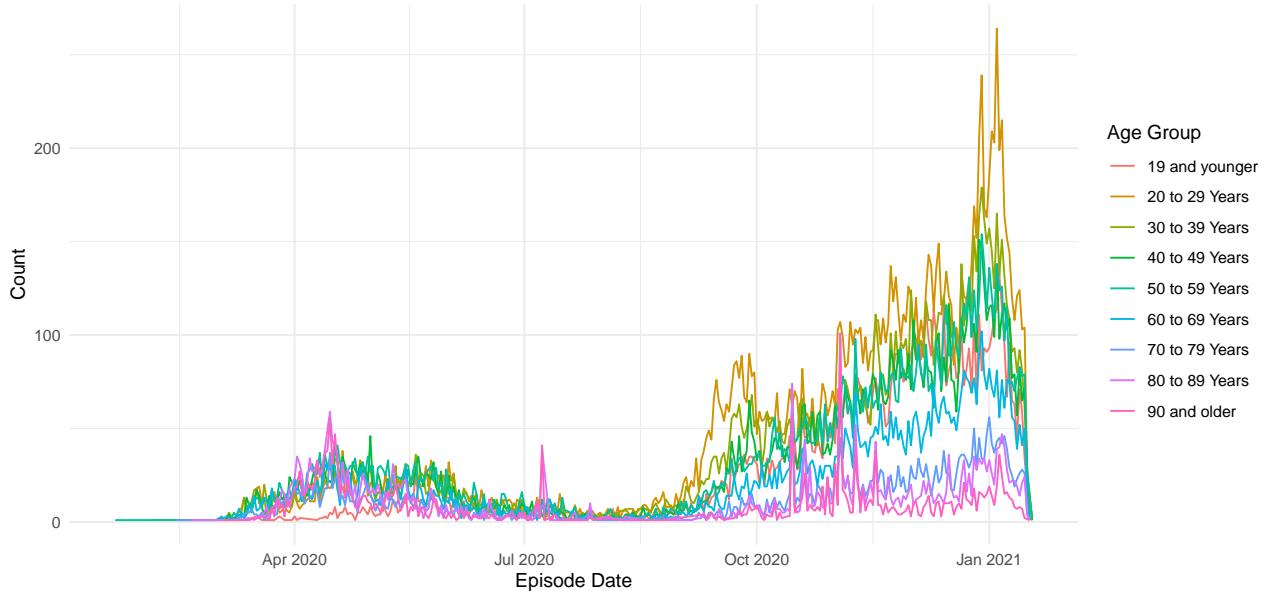


Figure 2: This is a temp figure

Age(x) and resolved (two bars) counts (y) (Figure 3). Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Donec elementum ligula eu sapien consequat eleifend.

Table outlining care (counts) given to different age groups (Table 1). Ignore current stats, cause ever includes current stats. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Age(x) and resolved (two bars) counts (y) (Figure 4). Lorem ipsum dolor sit amet, consectetur adipisicing elit,

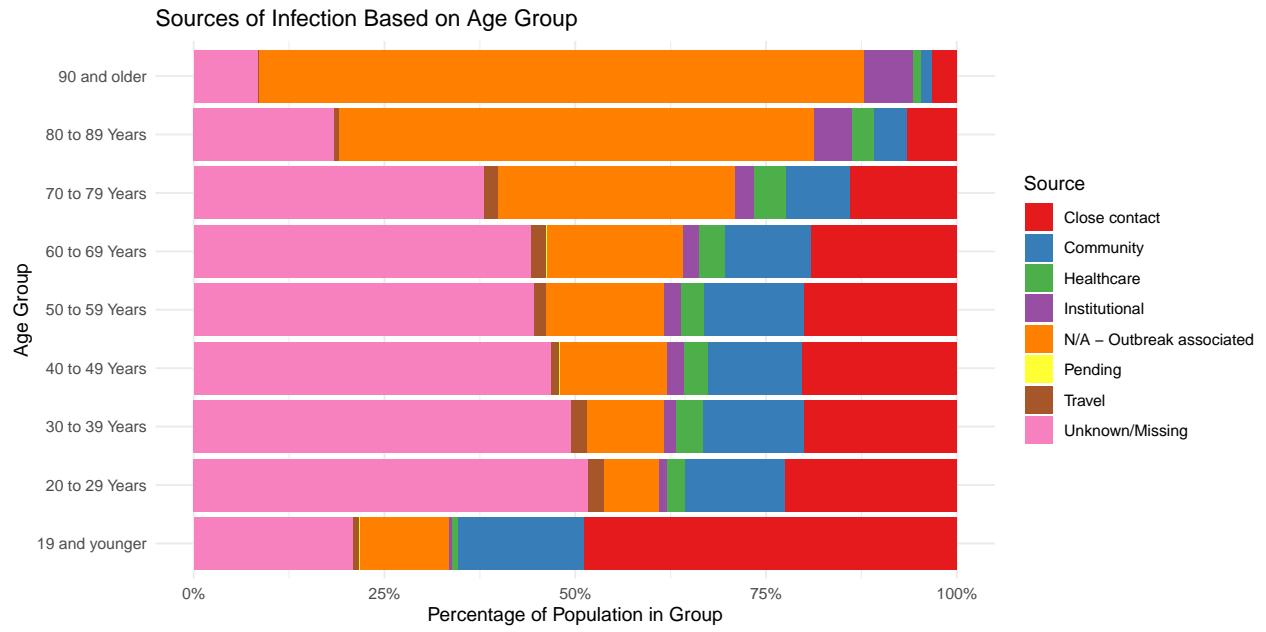


Figure 3: This is a temp figure

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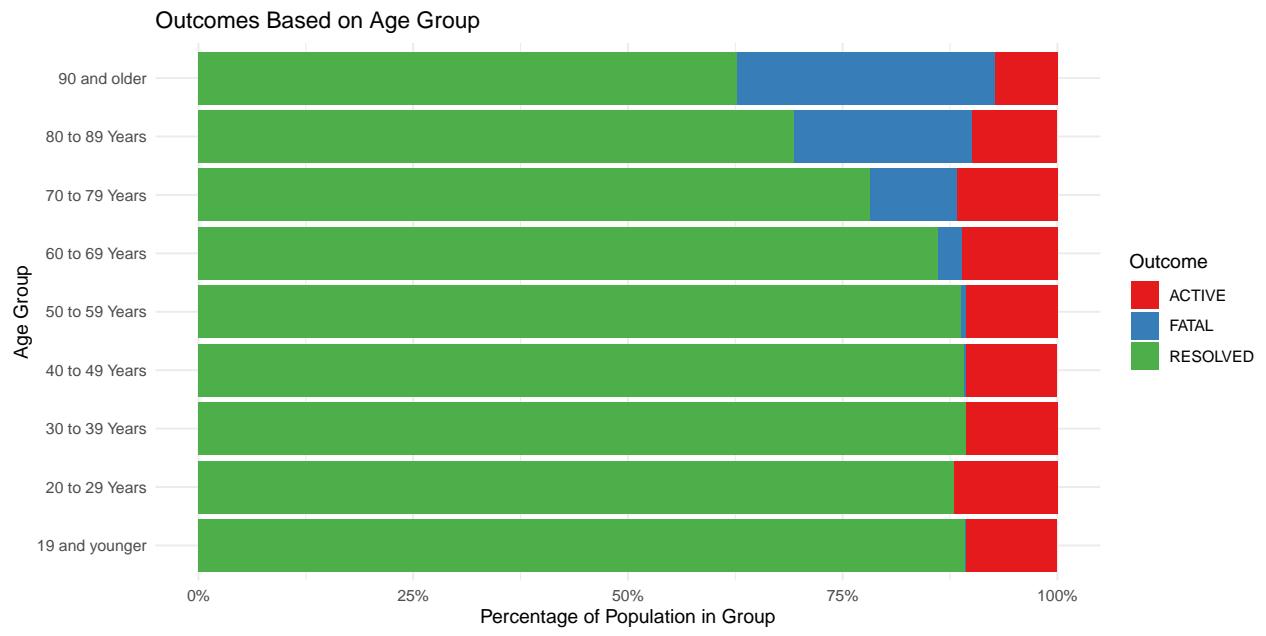


Figure 4: This is a temp figure

Appendix

Age(x) and location (Figure 5).

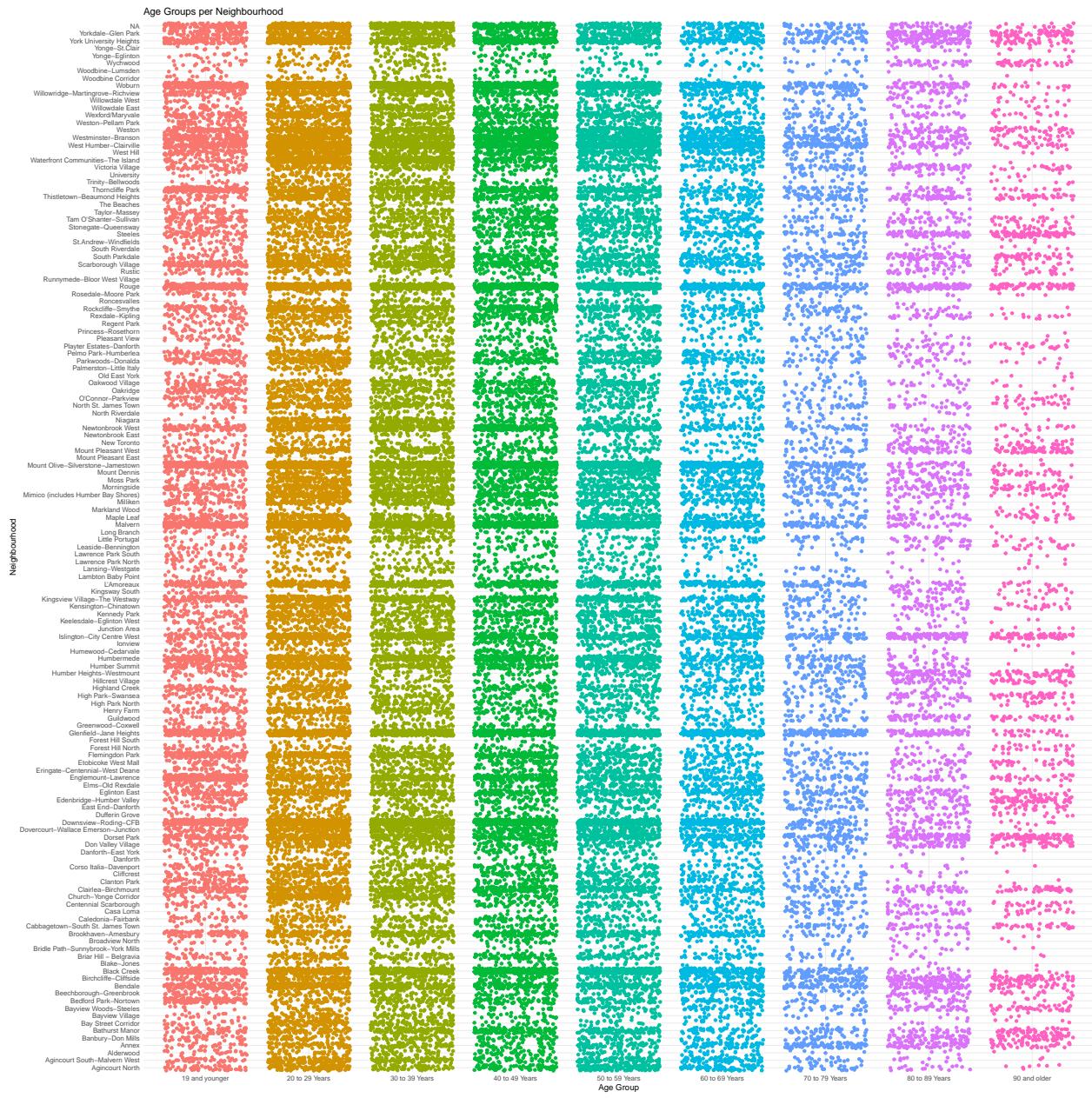


Figure 5: This is a temp figure

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