

# The Effects of COVID-19 on Older Populations\*

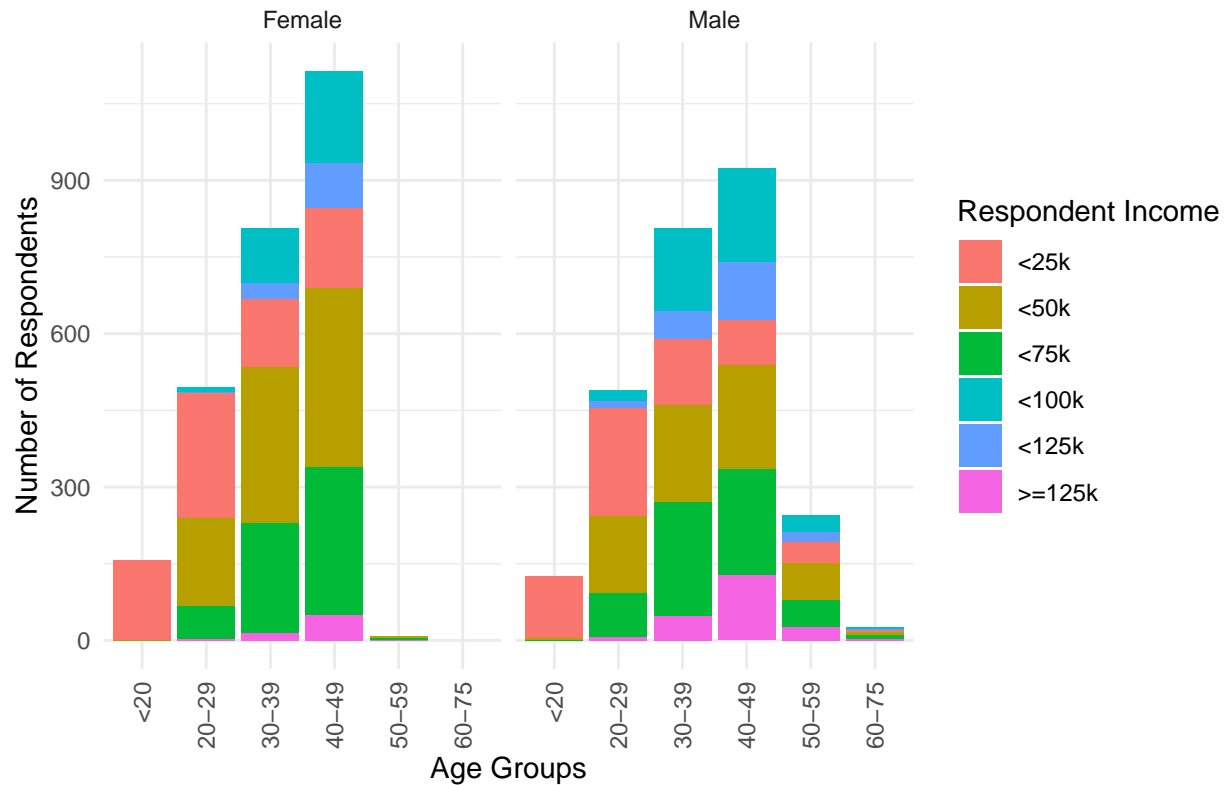
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25 March 2022

## Abstract

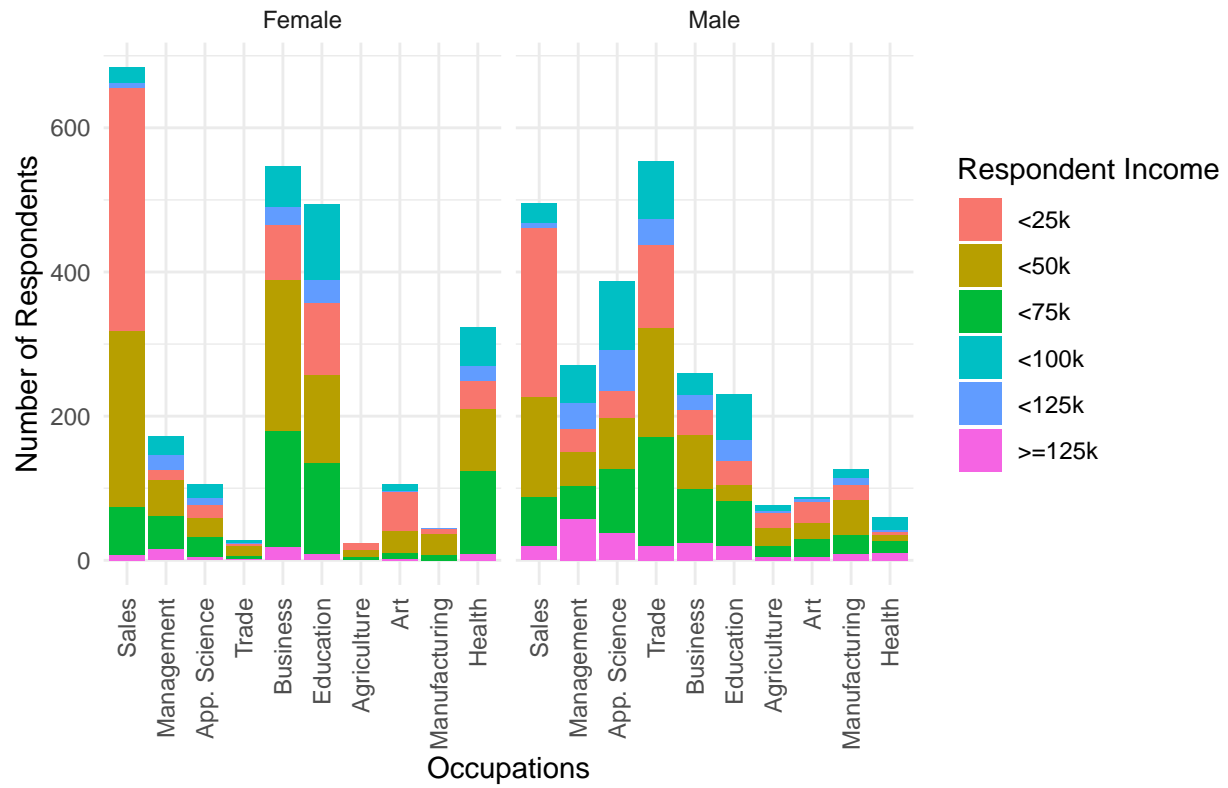
Toronto COVID-19 data was pulled from the City of Toronto Open Portal to analyze the effects of the pandemic on various age groups and find which age groups are most vulnerable to the COVID-19 virus. We noted that although the older populations have a lower number of cases, they have a higher number of deaths, which leads to a higher mortality rate. This information has been used by scientists and policy makers to outline public health guidelines for the city of Toronto.

## Distribution of Income across Age Groups

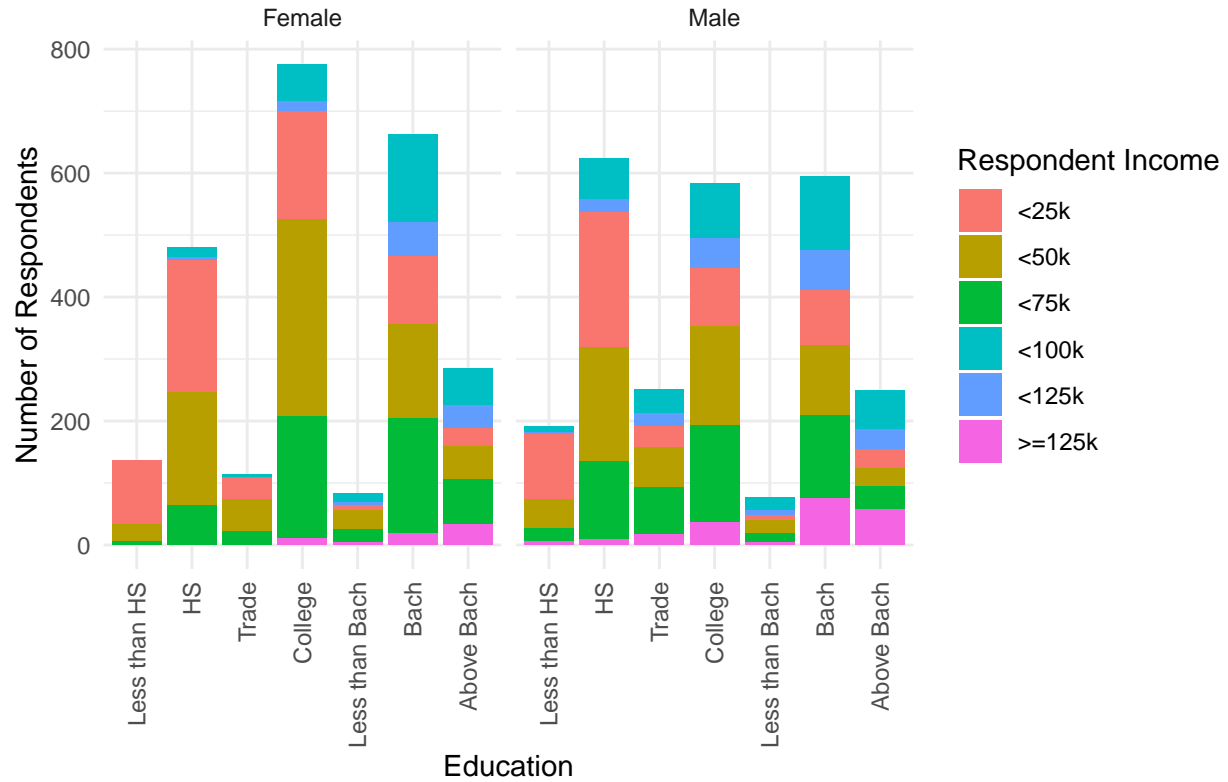


\*Code and data are available at: <https://github.com/Saumya510/STA305GIT/tree/main/Paper1>

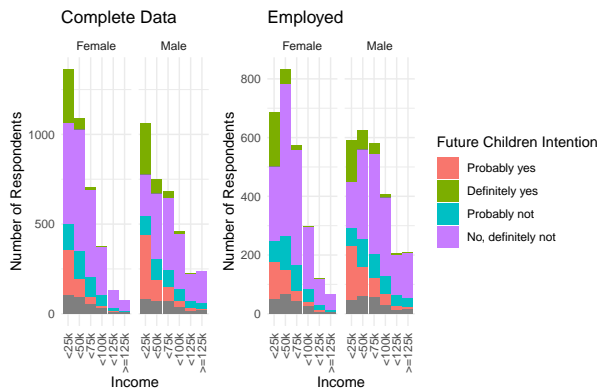
## Distribution of Income across Various Occupations



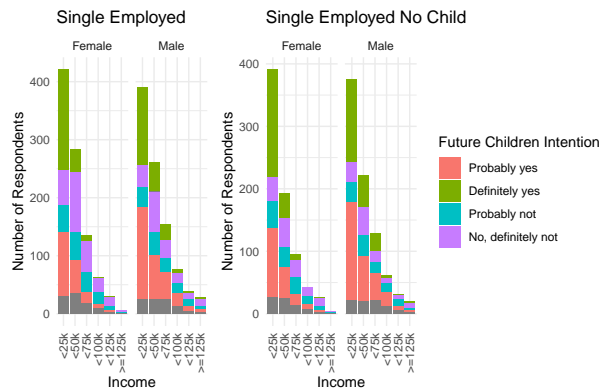
## Distribution of Income across Education Levels



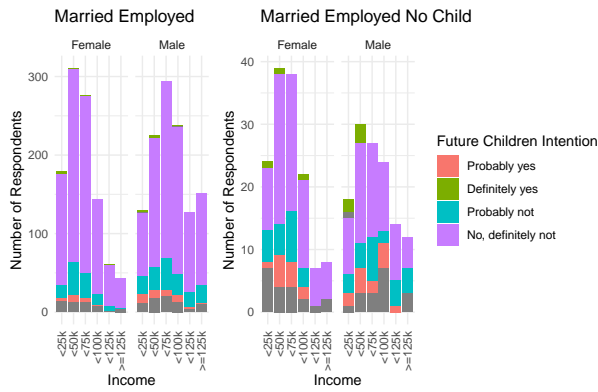
Income and Future Children Intention: Part 1



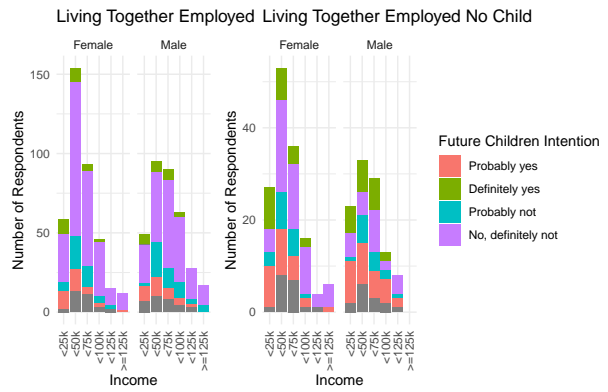
Income and Future Children Intention: Part 2



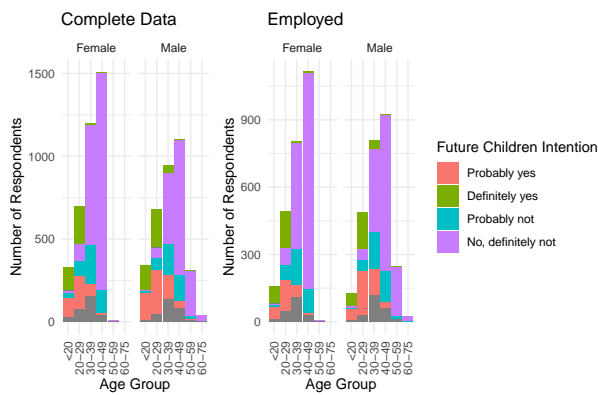
Income and Future Children Intention: Part 3



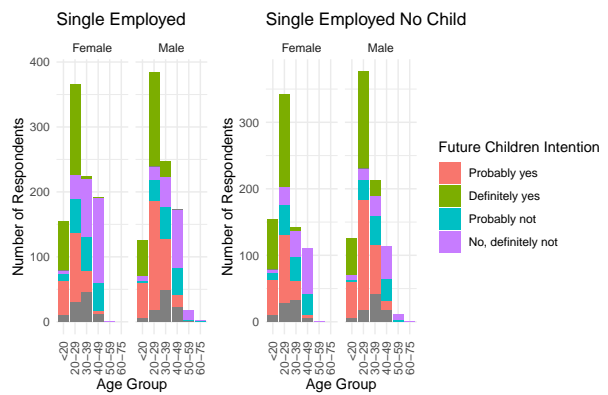
Income and Future Children Intention: Part 4



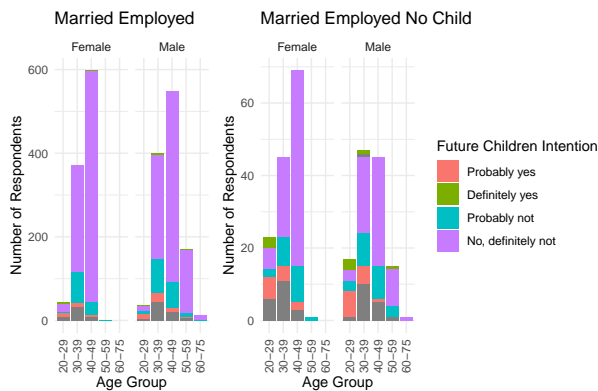
Age Group and Future Children Intention: Part 1



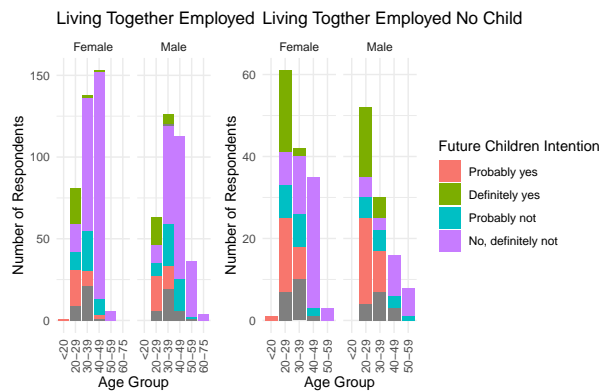
Age Group and Future Children Intention: Part 2



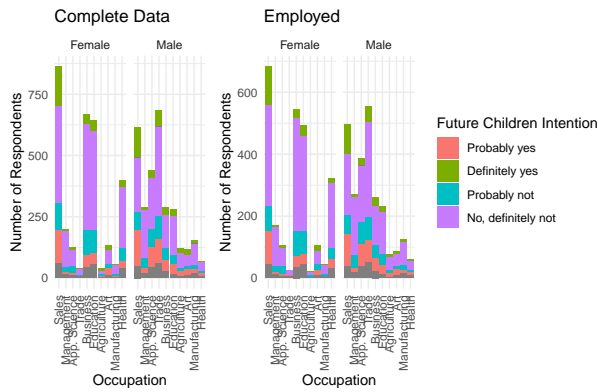
Age Group and Future Children Intention: Part 3



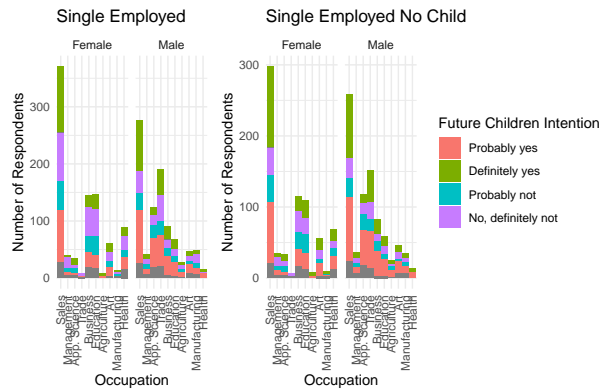
Age Group and Future Children Intention: Part 4



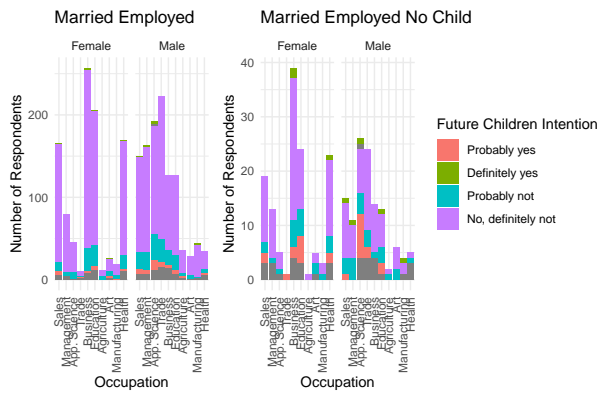
Occupation and Future Children Intention: Part 1



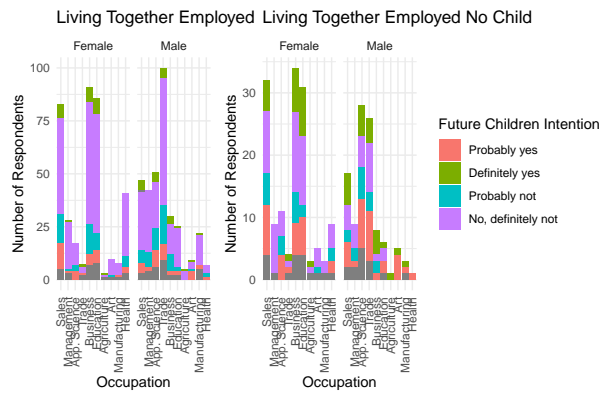
Occupation and Future Children Intention: Part 2



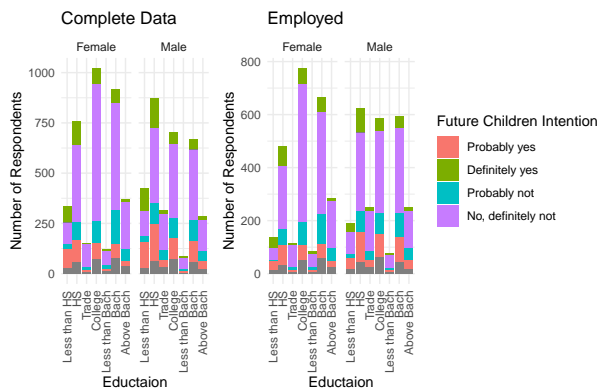
Occupation and Future Children Intention: Part 3



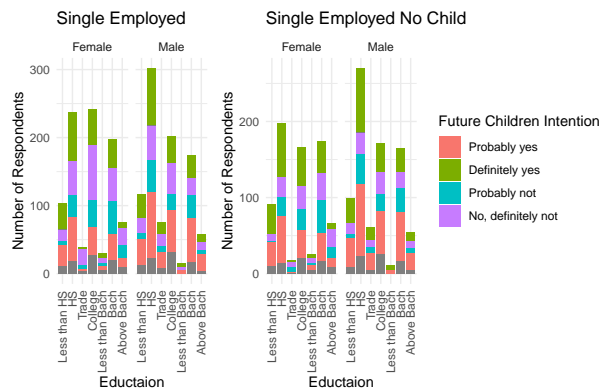
Occupation and Future Children Intention: Part 4



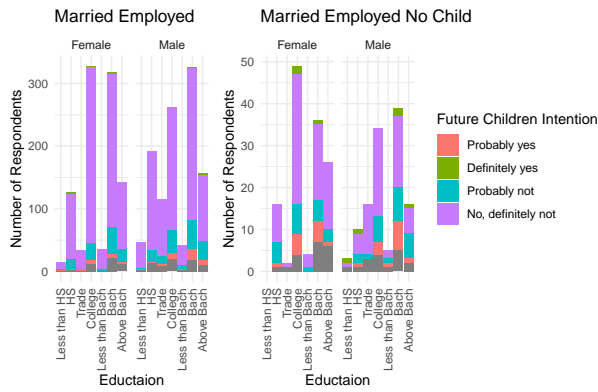
Education and Future Children Intention: Part 1



Education and Future Children Intention: Part 2



Education and Future Children Intention: Part 3



Education and Future Children Intention: Part 4

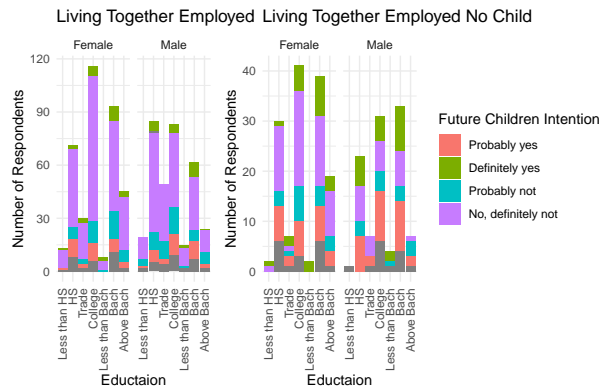


Figure 1: 1. For Females - Proportion pick up one part one by looking at income at the complete data for this intention of children is decreasing when we move from 25 to 250 K to 75 people were definitely yes I don't think that otherwise people definitely don't want that abortion increases in value and it is with the trailer see you when you talk about the post and then come back to the tandem