Exploring COVID-19 data for Toronto, Canada

STA303/1002 Data exploration assessment

Yifan Xu

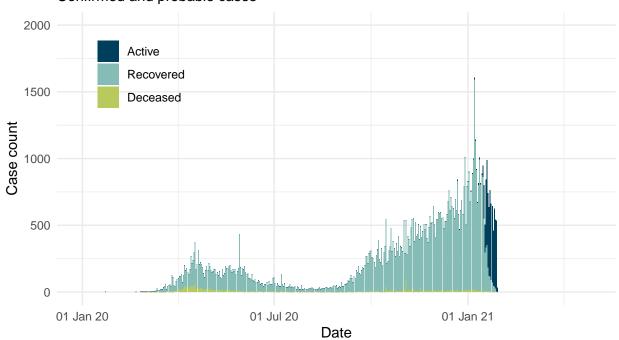
Daily: Data as of January 29, 2021.

Neighbourhood: Data as of January 28, 2021.

Task 1: Daily cases

Data visualization

Cases reported by day in Toronto, Canada Confirmed and probable cases

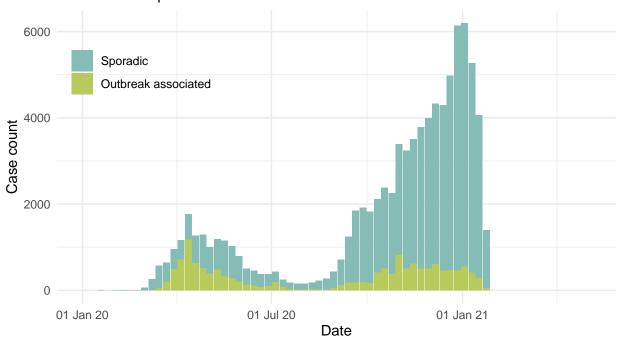


Created by: <Yifan Xu> for STA303/1002, U of T Source: Ontario Ministry of Health, Integrated Public Health Information System and CORES Data as of January 29, 2021

Task 2: Outbreak type

Data visualization

Cases by outbreak type and week in Toronto, Canada Confirmed and probable cases

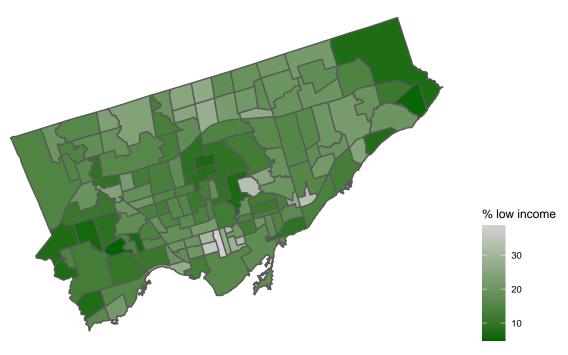


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Task 3: Neighbourhoods

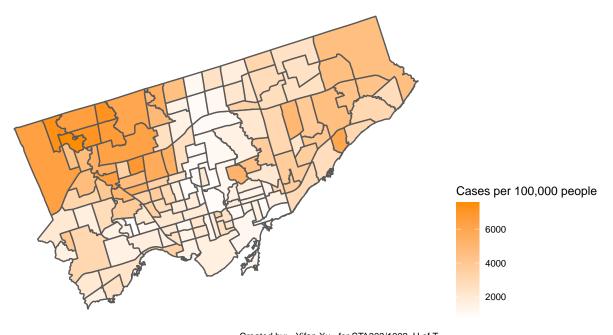
Data visualization

Percentage of 18 to 64 year olds living in a low income family (2015) Neighbourhoods of Toronto, Canada



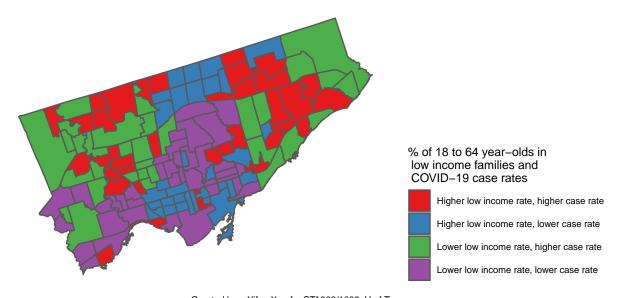
Created by: <Yifan Xu> for STA303/1002, U of T Source: Census Profile 98–316–X2016001 via OpenData Toronto Data as of January 29, 2021

COVID-19 cases per 100,000, by neighbourhood in Toronto, Canada



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COVID-19 cases per 100,000, by neighbourhood in Toronto, Canada



Created by: <Yifan Xu> for STA303/1002, U of T Income data source: Census Profile 98–316–X2016001 via OpenData Toronto COVID data source: Ontario Ministry of Health, Integrated Public Health Information System and CORES Data as of January 29, 2021