David Wong, 1004605242

Code last run 2021-02-16.

Daily: Data as of January 18, 2021.

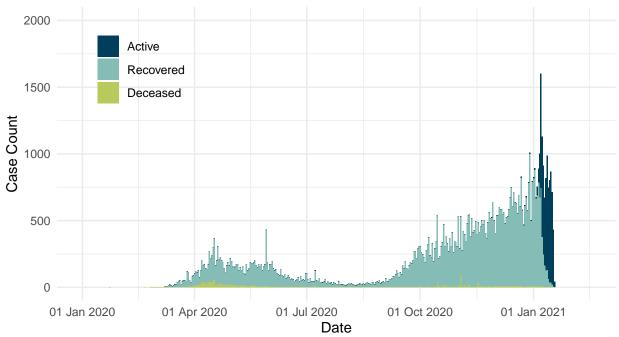
Neighbourhood: Data as of February 9, 2021.

## Task 1: Daily cases

### Data wrangling

#### Data visualization

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



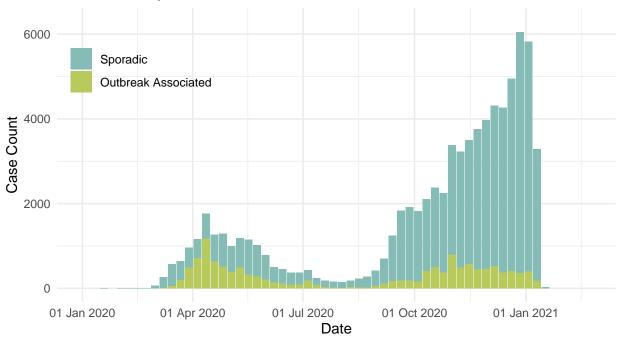
Created by: David Wong for STA303, U of T Scource: Ontarion Ministry of Health, Integrated Public Health Information System and CORES Data as of January 18, 2021

## Task 2: Outbreak type

Data wrangling

#### Data visualization

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



Created by: David Wong for STA303, U of T Scource: Ontarion Ministry of Health, Integrated Public Health Information System and CORES Data as of January 18, 2021

### Task 3: Neighbourhoods

Data wrangling: part 1

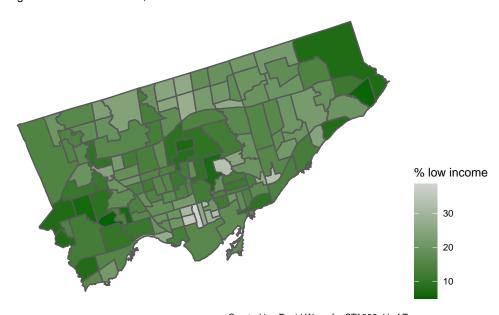
## [1] "numeric"

Data wrangling: part 2

Data wrangling: part 3

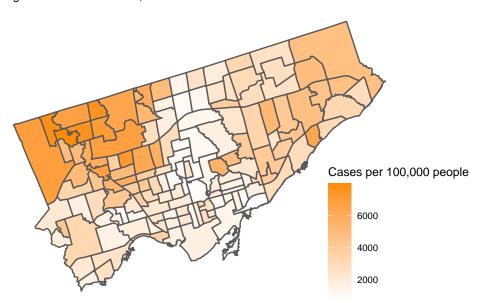
#### Data visualization

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



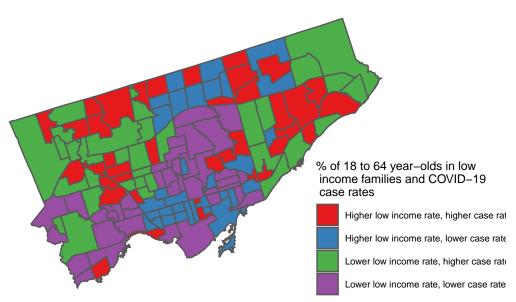
Created by: David Wong for STA303, U of T Source: Census Profile 98–316–X2016001 via OpenData Toronto Data as of January 18, 2021

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



Created by: David Wong for STA303, U of T Source: Census Profile 98–316–X2016001 via OpenData Toronto Data as of January 18, 2021

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



Created by: David Wong for STA303, U of T Source: Census Profile 98–316–X2016001 via OpenData Toronto Data as of January 18, 2021