```r
nbhood_final %>%
  ggplot() +
  geom_sf(aes(fill = nbhood_type)) +
  scale_fill_brewer(palette = 'Set1', name = str_c('% of 18 to 64 year-olds in\n',
                                                    'low income families and\n',
                                                    'COVID-19 case rates')) +
  labs(title = 'COVID-19 cases per 100,000, by neighbourhood in Toronto, Canada',
       caption = str_c('Created by: Chen Zhang for STA303/1002, U of T\n',
                       'Income data source: Census Profile,',
                       ' 98-316-X2016001 via OpenData Toronto\n',
                       'COVID data source: Ontario Ministry of Health,',
                       ' Integrated Public\n',
                       'Health Information System and CORES\n',
                       date_daily[1,1]))+
  theme_map() +
  theme(legend.position = 'right')
```
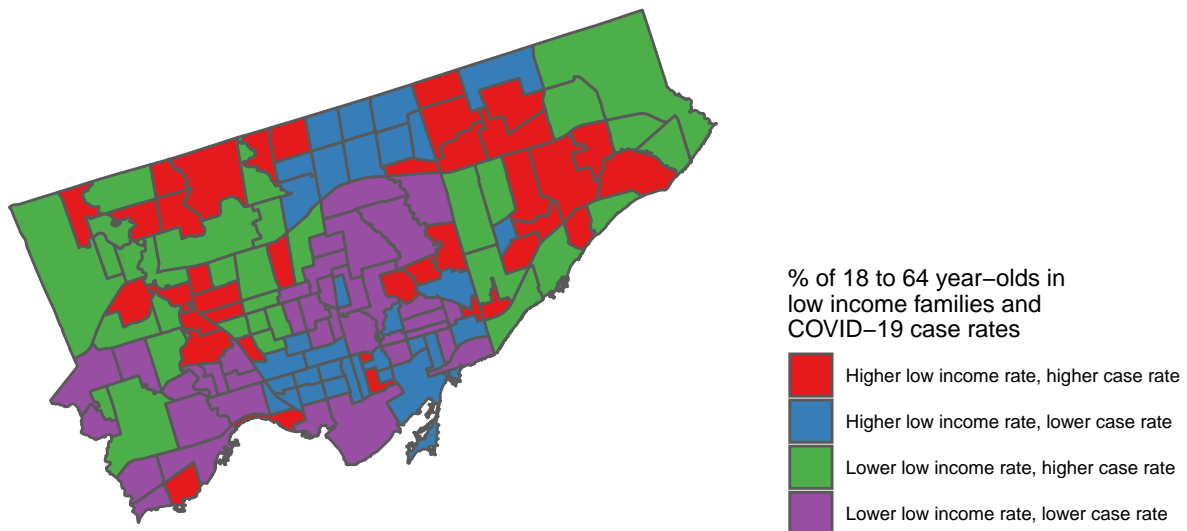
COVID−19 cases per 100,000, by neighbourhood in Toronto, Canada

% of 18 to 64 year−olds in
low income families and
COVID−19 case rates

- Higher low income rate, higher case rate
- Higher low income rate, lower case rate
- Lower low income rate, higher case rate
- Lower low income rate, lower case rate

Created by: Chen Zhang 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