Code last run 2021-02-16.
Daily: Data as of January 29, 2021.
Neighbourhood: Data as of January 28, 2021.

Task 1: Daily cases

Data wrangling

```r
reported <- reported_raw %>%
  mutate_if(is.numeric, replace_na,replace=0) %>%
  pivot_longer(!reported_date,
               names_to = "state", values_to = "count") %>%
  mutate_if(is_character, str_to_sentence) %>%
  mutate(reported_date=date(reported_date)) %>%
  mutate(state=as_factor(state)) %>%
  group_by(reported_date, state)%>%
  mutate(state = fct_relevel(state,"Active",after=0))

levels(reported$state)
```

```
## [1] "Active"    "Recovered" "Deceased"
```