Data visualization

```
report %>%
  ggplot(aes(x = reported_date, y=count, fill=type)) +
  geom_bar(stat = "identity") +
  theme_minimal() +
  labs(title = "Cases reported by day in Toronto, Canada",
       subtitle = "Confirmed and probable cases",
       x = "Date", y = "Case count",
       caption = str_c("Created by: Haining Tan for STA303/1002, U of T\n",
                       "Source: Ontario Ministry of Health, ",
                       "Integrated Public Health Information System and CORES\n",
                       date_daily[1,1])) +
  scale_x_date(labels = scales::date_format("%d %b %y"),
               limits = c(date("2020-01-01"), Sys.Date())) +
  scale_y_continuous(limits = c(0, 2000)) +
  theme(legend.title = element_blank(), legend.position = c(0.15, 0.8)) +
  scale_fill_manual(values = c("#003F5C","#86BCB6","#B9CA5D"))
```