FIND MISSING DATA

```{r to\_find\_missing\_data}

missing\_data = nyc\_crime %>%

summarize\_all(funs(sum(is.na(.))))

missing\_data

```

```{r}

missing\_data = sex\_drug\_weapons %>%

summarize\_all(funs(sum(is.na(.))))

```

```{r exp\_mean\_time\_graphs, echo = FALSE}

crime\_graph2 =

tidy3 %>%

group\_by(Borough) %>%

ggplot(aes(x = Borough, y = time\_diff2)) +

geom\_boxplot(color = 'darkblue') +

labs(

title = "Spread of Times of Each Reported Felony, By Borough",

x = "Borough",

y = "Length of Reported Event",

caption = "Sex-related, drug-related, and weapons-related felonies only"

) +

theme(legend.position = "bottom")

crime\_graph2

```

TO IMPORT DIRECTLY FROM WEB

nyc\_crime = read.socrata("https://data.cityofnewyork.us/resource/9s4h-37hy.json",

app\_token = NULL,

email = NULL,

password = NULL,

stringsAsFactors = FALSE)

saveRDS(nyc\_crime, file = "./data/nyc\_crime.rds")

INSTALL KABLE EXTRA PACKAGE FOR MORE KABLE STYLES

kable\_styling(bootstrap\_options = c("striped", "hover", "condensed"))