

535 Homework 5

Will Finical

Baltimore Homicides

```
library(tidyverse)
library(lubridate)
library(dplyr)
library(scales)
library(ggthemes)
library(readr)
```

```
homicides <- read_csv("homicide-data.csv")
homicides <- homicides %>%
  unite("city_name", c("city", "state"), sep = ", ", remove = FALSE)
```

```
Baltimore <- homicides %>%
  filter(city == "Baltimore") %>%
  mutate(date = ymd(reported_date)) %>%
  mutate(month = ym(paste0(year(date), month(date)))) %>%
  group_by(month) %>%
  summarise(count = n()) %>%
  ungroup()
```