Lab 1 - Data visualization

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Load Packages
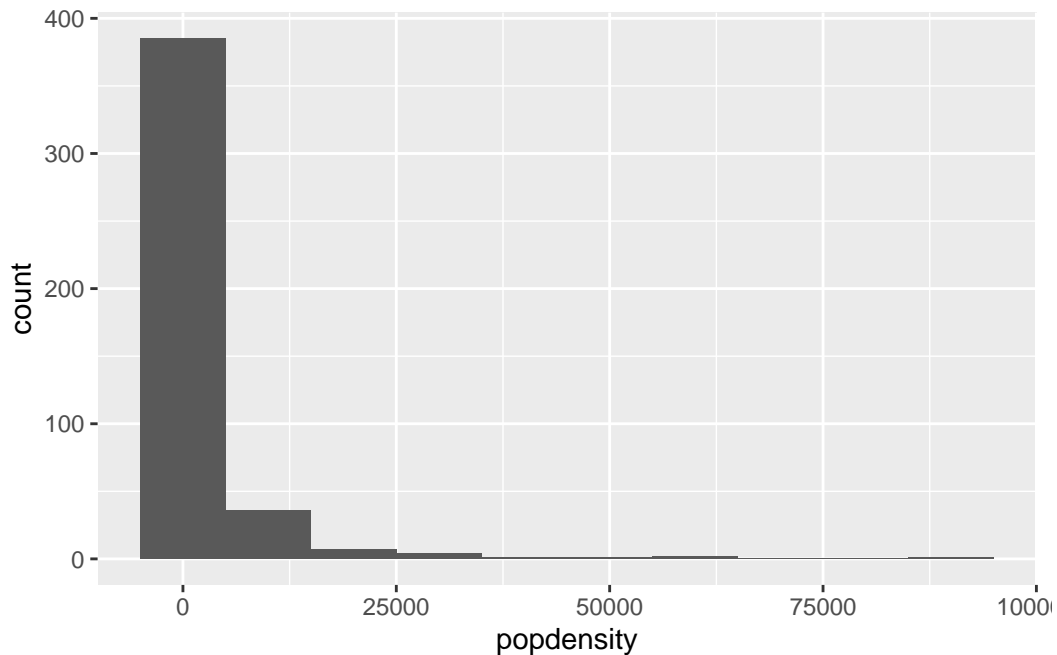
```
library(tidyverse)
```

```
Warning in system("timedatectl", intern = TRUE): running command 'timedatectl'
had status 1
```

```
library(viridis)
```

Exercise 1

(Type your answer to Exercise 1 here. Add code chunks as needed. Don't forget to label your code chunk. Do not use spaces in code chunk labels.)

```
ggplot(midwest,
       aes(x = popdensity)) +
  geom_histogram(binwidth = 10000)
```

The shape is asymmetrical, skewed right. There appears to be an outlier at around 90,000
Exercise 2

```
install.packages("viridis")
```

```
Installing package into '/home/guest/R/x86_64-pc-linux-gnu-library/4.2'
(as 'lib' is unspecified)
```

```
library(viridis)
```

(Type your answer to Exercise 2 here. Add code chunks as needed. Don't forget to label your code chunk. Do not use spaces in code chunk labels.)

Exercise 3

(Type your answer to Exercise 3 here. Add code chunks as needed. Don't forget to label your code chunk. Do not use spaces in code chunk labels.)

Exercise 4

Exercise 5

Exercise 6

Exercise 7