

Untitled

Malcolm Barrett

2018-11-03

```
library(tidyverse)
```

```
## -- Attaching packages -----
```

```
## v ggplot2 3.0.0    v purrr   0.2.5
## v tibble  1.4.2    v dplyr  0.7.7
## v tidyr   0.8.1    v stringr 1.3.1
## v readr   1.1.1    v forcats 0.3.0
```

```
## -- Conflicts -----
```

```
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
```

```
read_csv("data/mtcars.csv")
```

```
## Error: 'data/mtcars.csv' does not exist in current working directory ('/Users/malcolmbarrett/Google Drive')
```

```
library(here)
```

```
## here() starts at /Users/malcolmbarrett/Google Drive/Active/here_here
```

```
read_csv(here("data", "mtcars.csv"))
```

```
## Parsed with column specification:
```

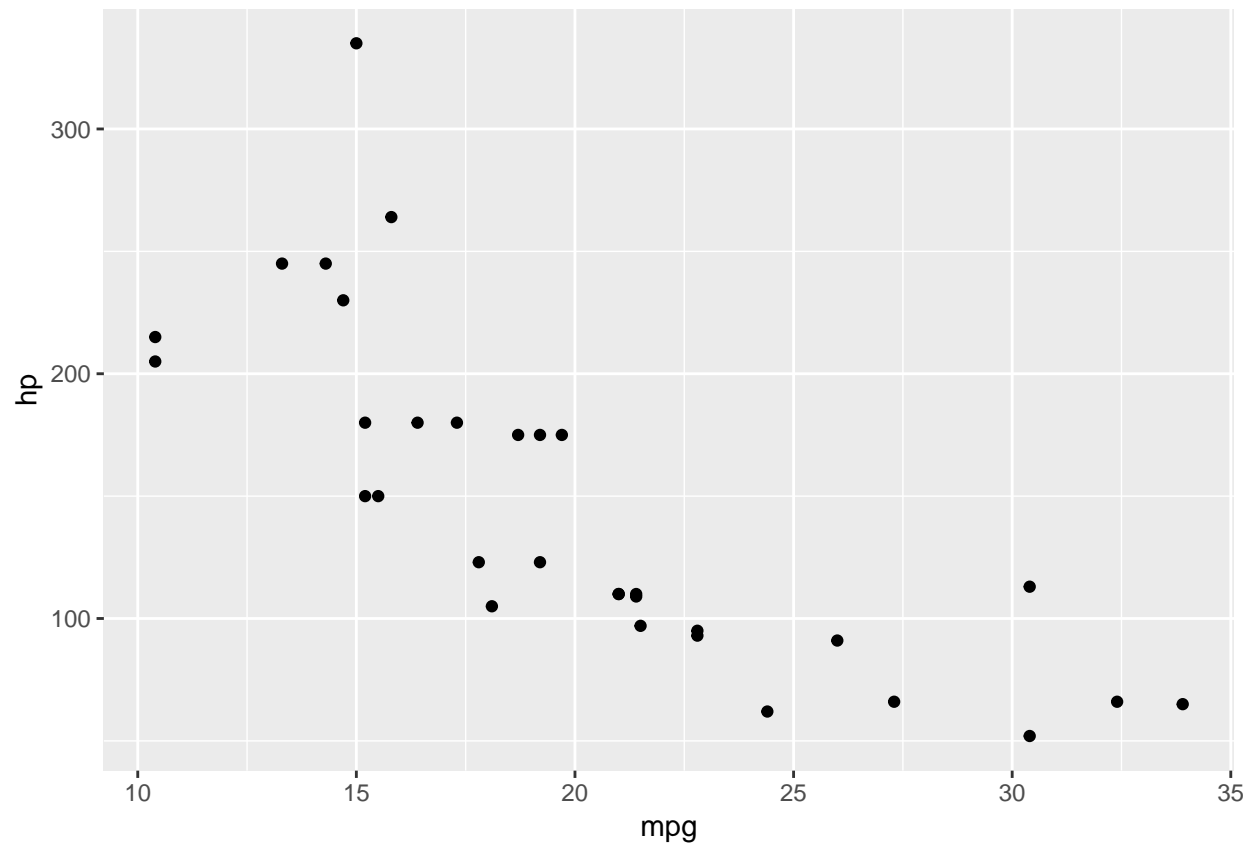
```
## cols(
##   mpg = col_double(),
##   cyl = col_integer(),
##   disp = col_double(),
##   hp = col_integer(),
##   drat = col_double(),
##   wt = col_double(),
##   qsec = col_double(),
##   vs = col_integer(),
##   am = col_integer(),
##   gear = col_integer(),
##   carb = col_integer()
## )
```

```
## # A tibble: 32 x 11
```

```
##   mpg   cyl  disp    hp  drat    wt  qsec    vs  am  gear  carb
##   <dbl> <int> <dbl> <int> <dbl> <dbl> <dbl> <int> <int> <int> <int>
## 1  21     6  160   110  3.9   2.62  16.5     0     1     4     4
## 2  21     6  160   110  3.9   2.88  17.0     0     1     4     4
## 3 22.8     4  108    93  3.85  2.32  18.6     1     1     4     1
## 4 21.4     6  258   110  3.08  3.22  19.4     1     0     3     1
## 5 18.7     8  360   175  3.15  3.44  17.0     0     0     3     2
## 6 18.1     6  225   105  2.76  3.46  20.2     1     0     3     1
## 7 14.3     8  360   245  3.21  3.57  15.8     0     0     3     4
## 8 24.4     4  147    62  3.69  3.19  20.0     1     0     4     2
## 9 22.8     4  141    95  3.92  3.15  22.9     1     0     4     2
## 10 19.2     6  168   123  3.92  3.44  18.3     1     0     4     4
```

```
## # ... with 22 more rows
```

```
ggplot(mtcars, aes(mpg, hp)) + geom_point()
```



```
ggsave(here("figs", "mpg_hp.png"))
```

```
## Saving 6.5 x 4.5 in image
```