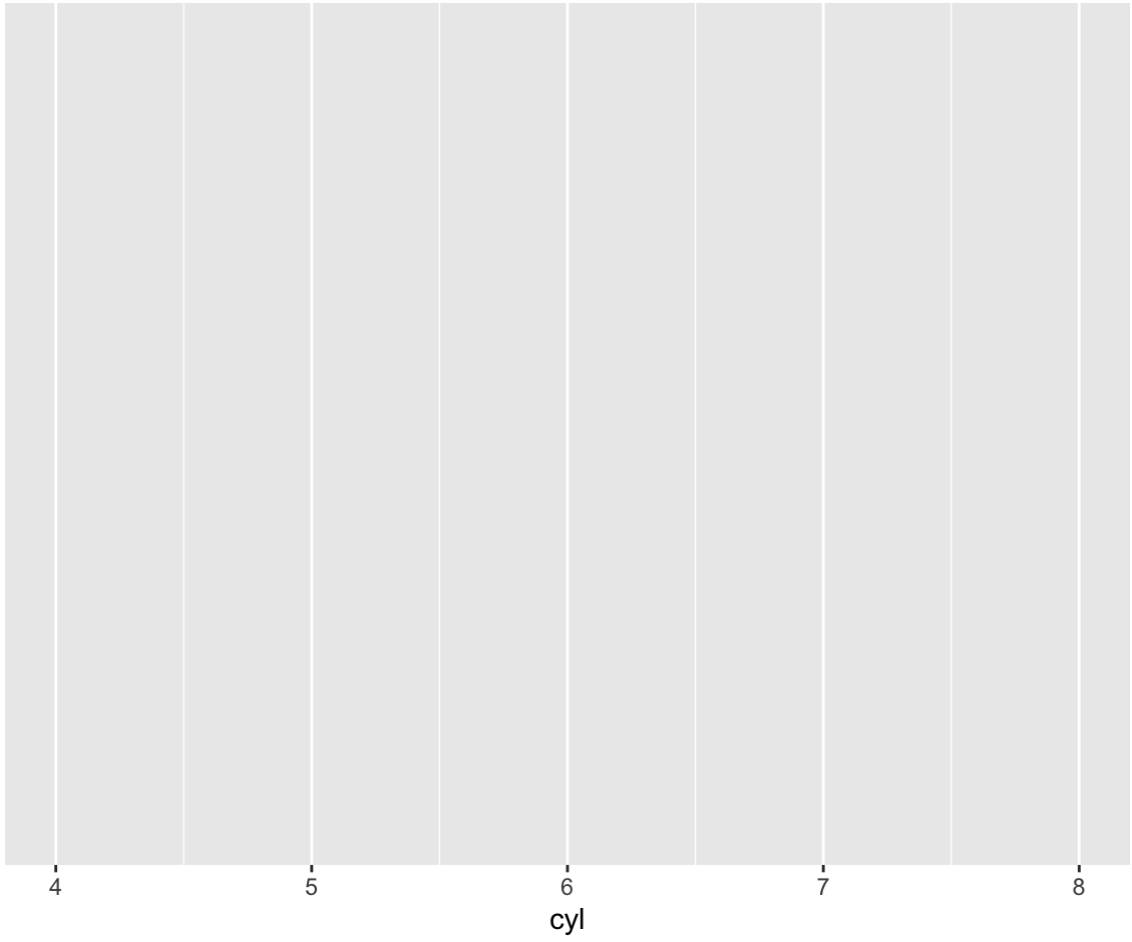
```
g <- mtcars %>% ggplot()

g
```

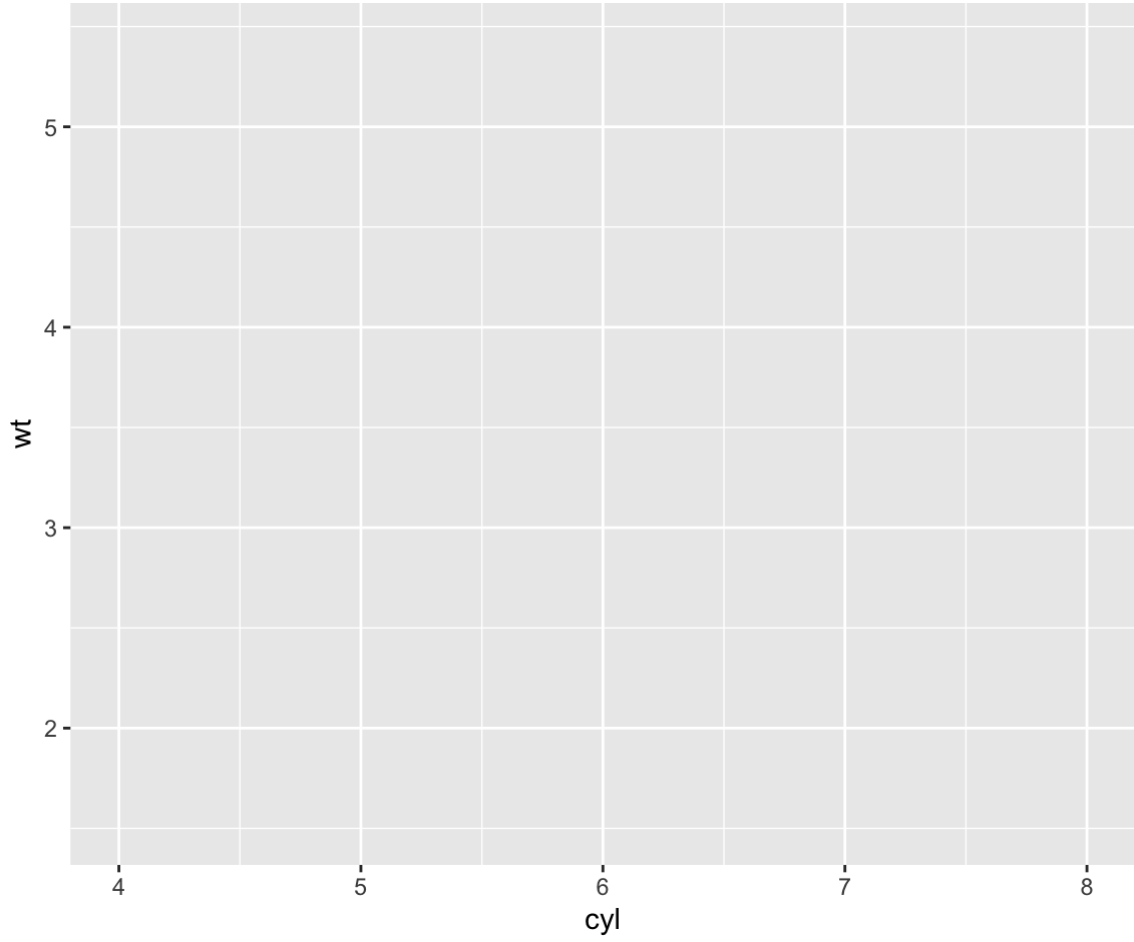
```
g <- mtcars %>% ggplot() +
  aes(x = cyl)

g
```



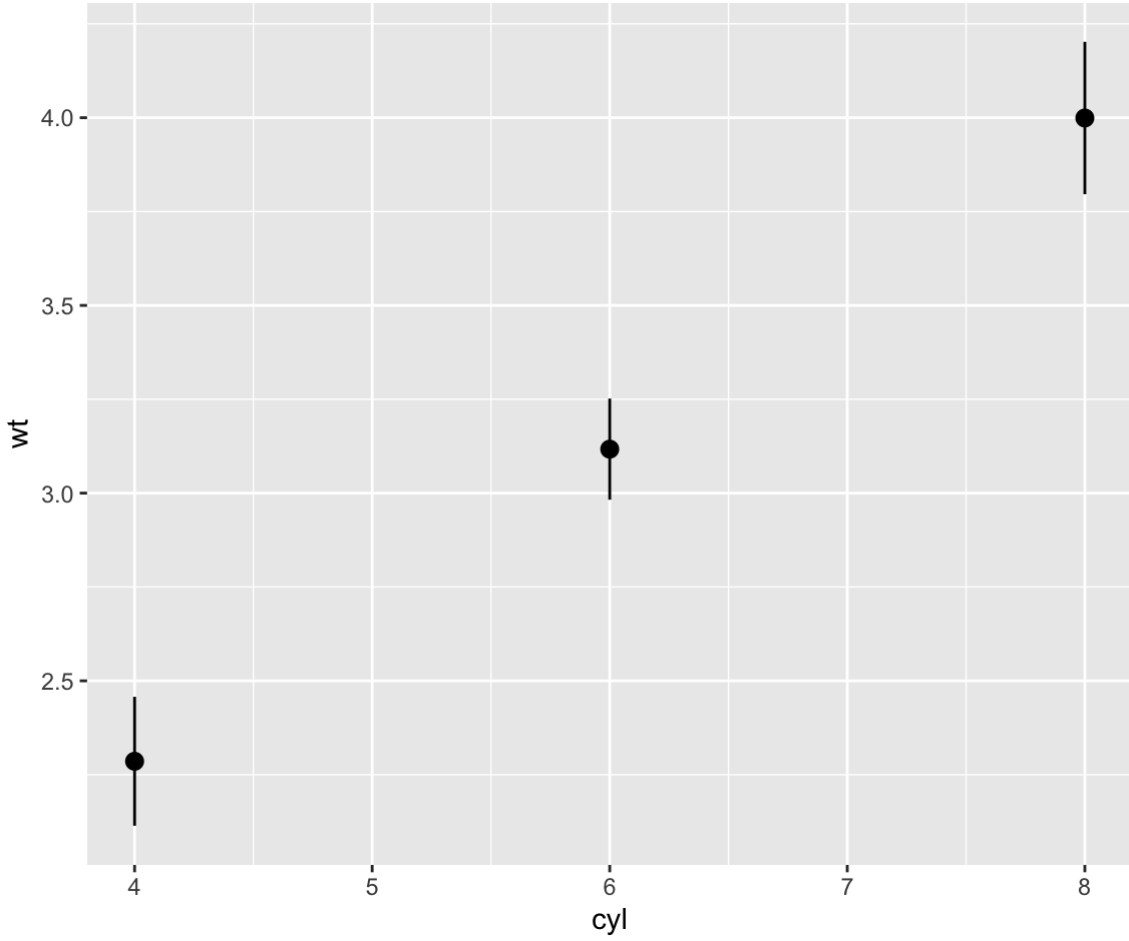
```
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt)

g
```



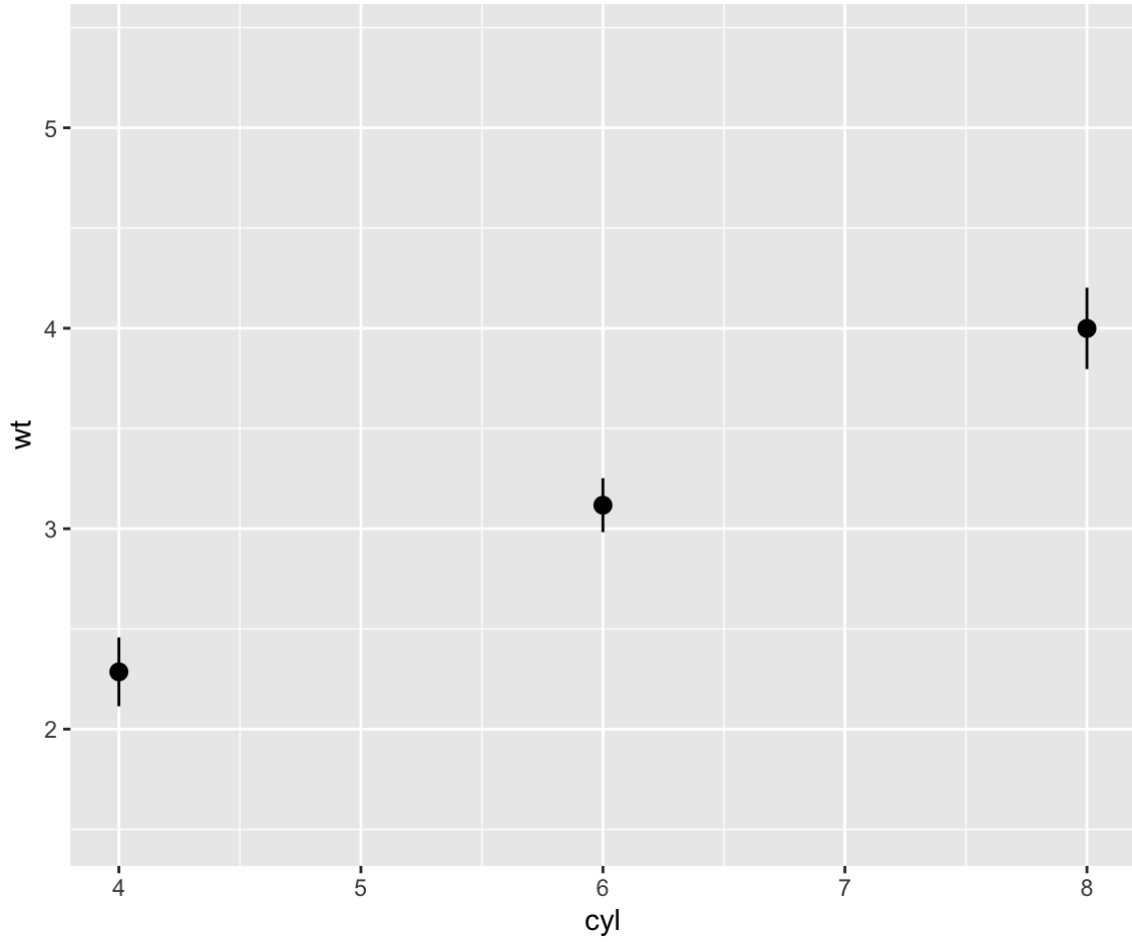
```
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se)

g
```



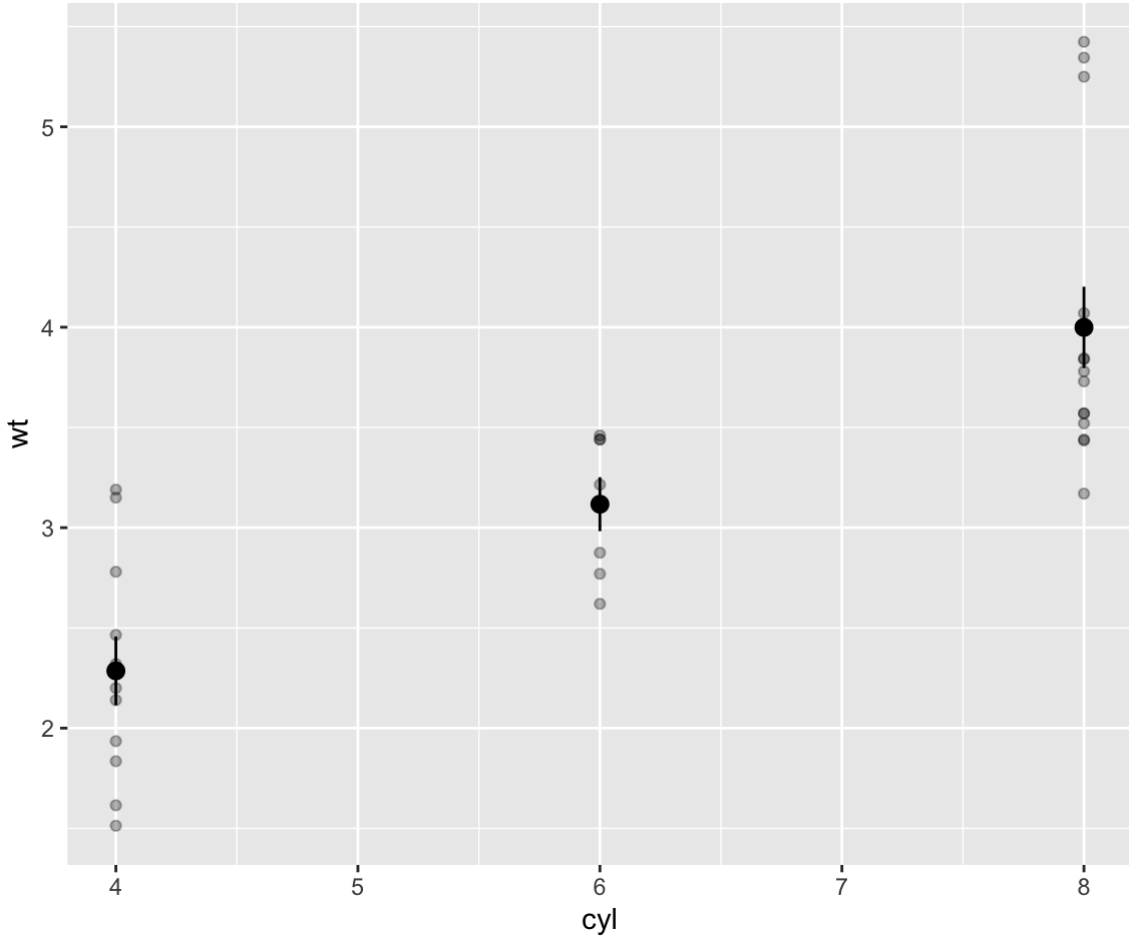
```r
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank()

g
```



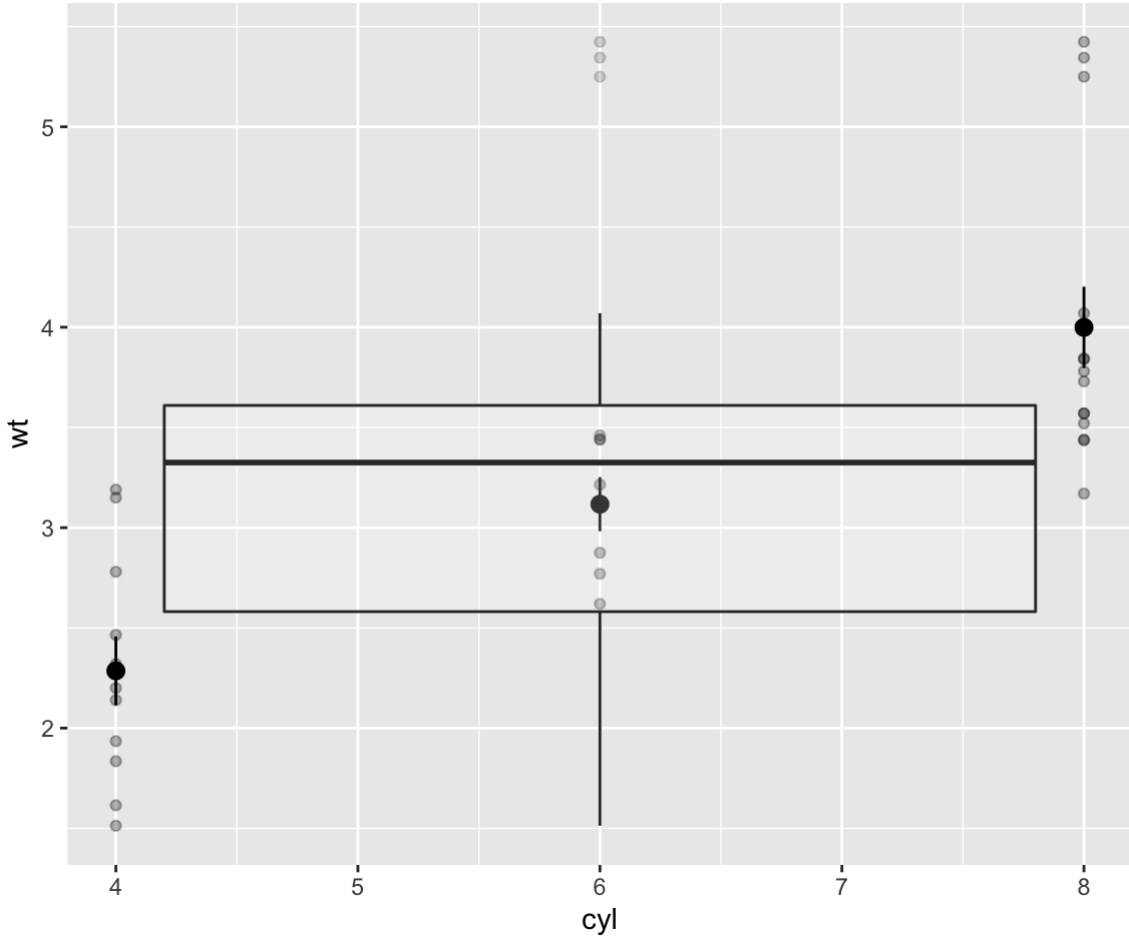
```r
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank() +
  geom_point(alpha = .3)

g
```



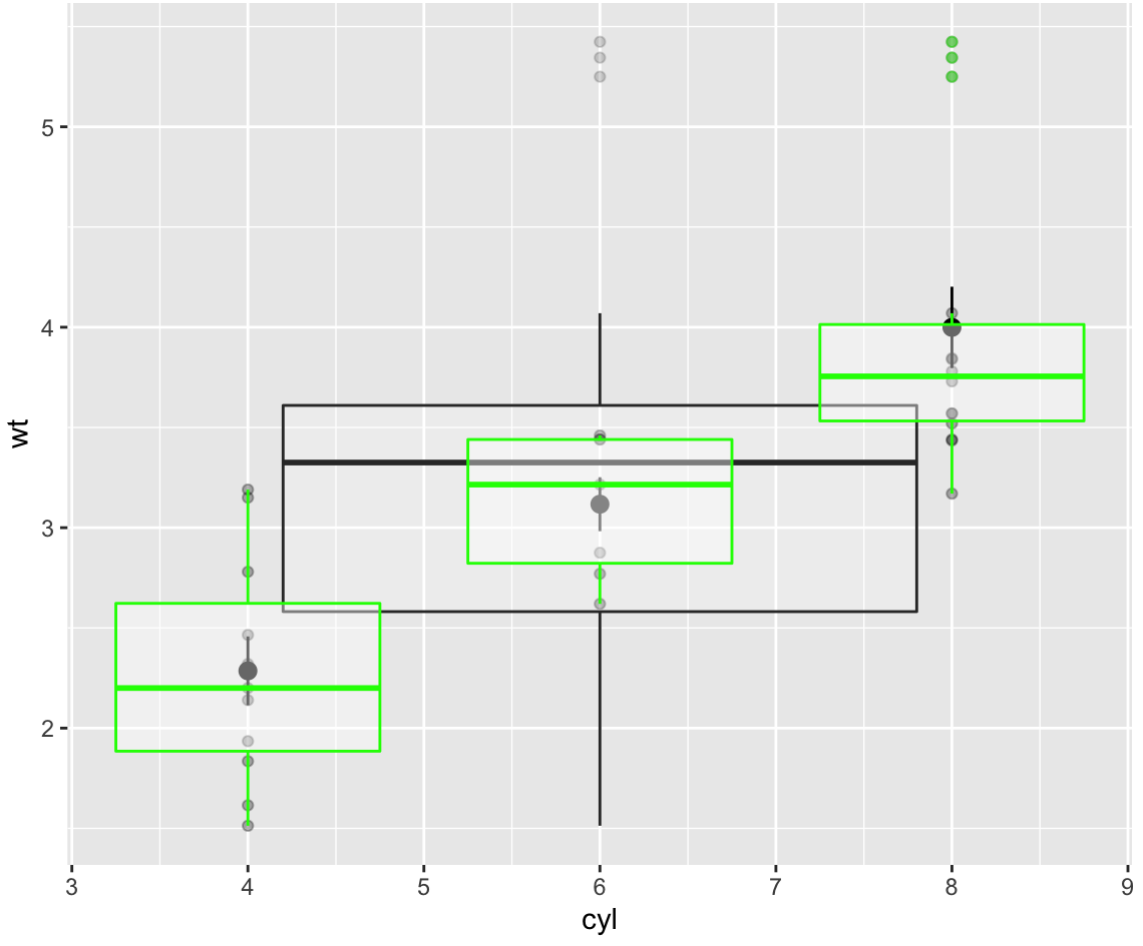
```
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank() +
  geom_point(alpha = .3) +
  geom_boxplot(alpha = .2)

g
```



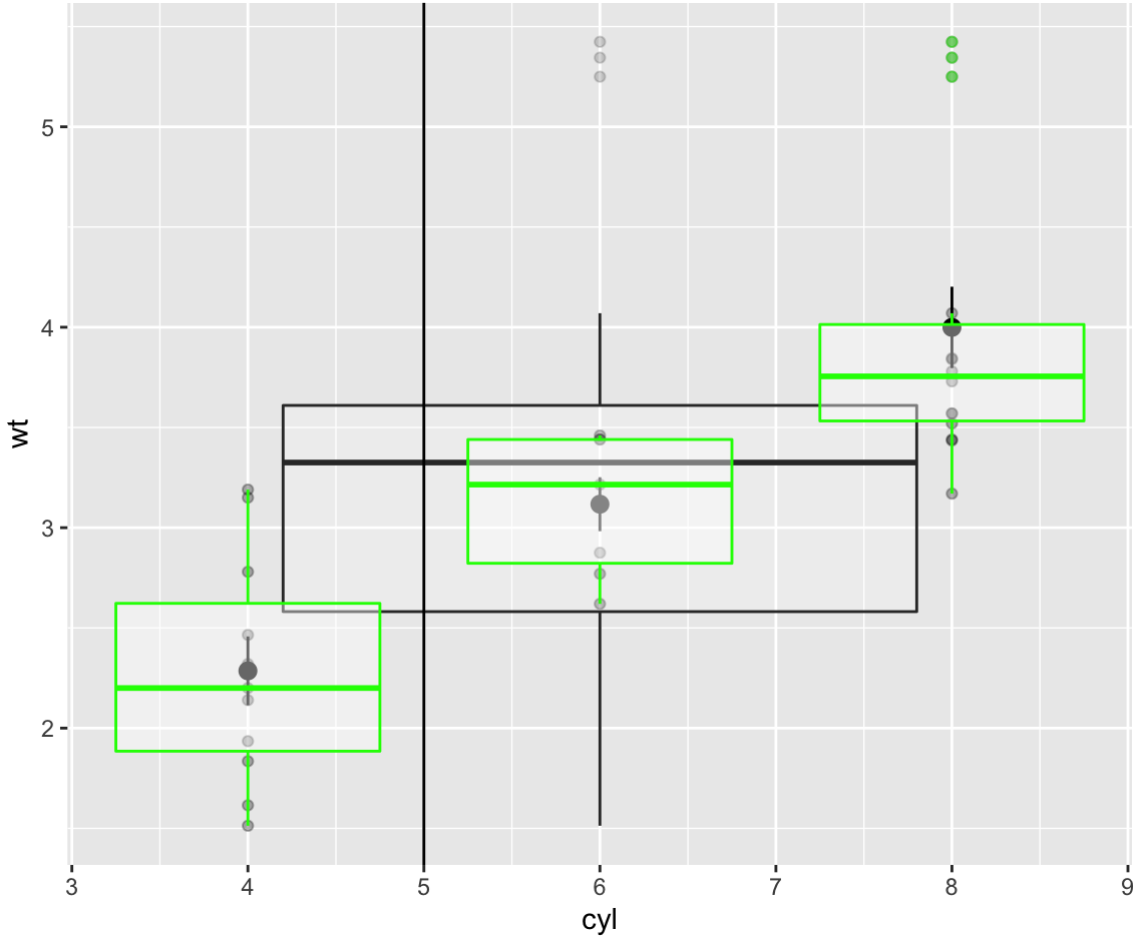
```r
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank() +
  geom_point(alpha = .3) +
  geom_boxplot(alpha = .2) +
  geom_boxplot(alpha = .4,
               color = "green",
               aes(group = cyl))

g
```



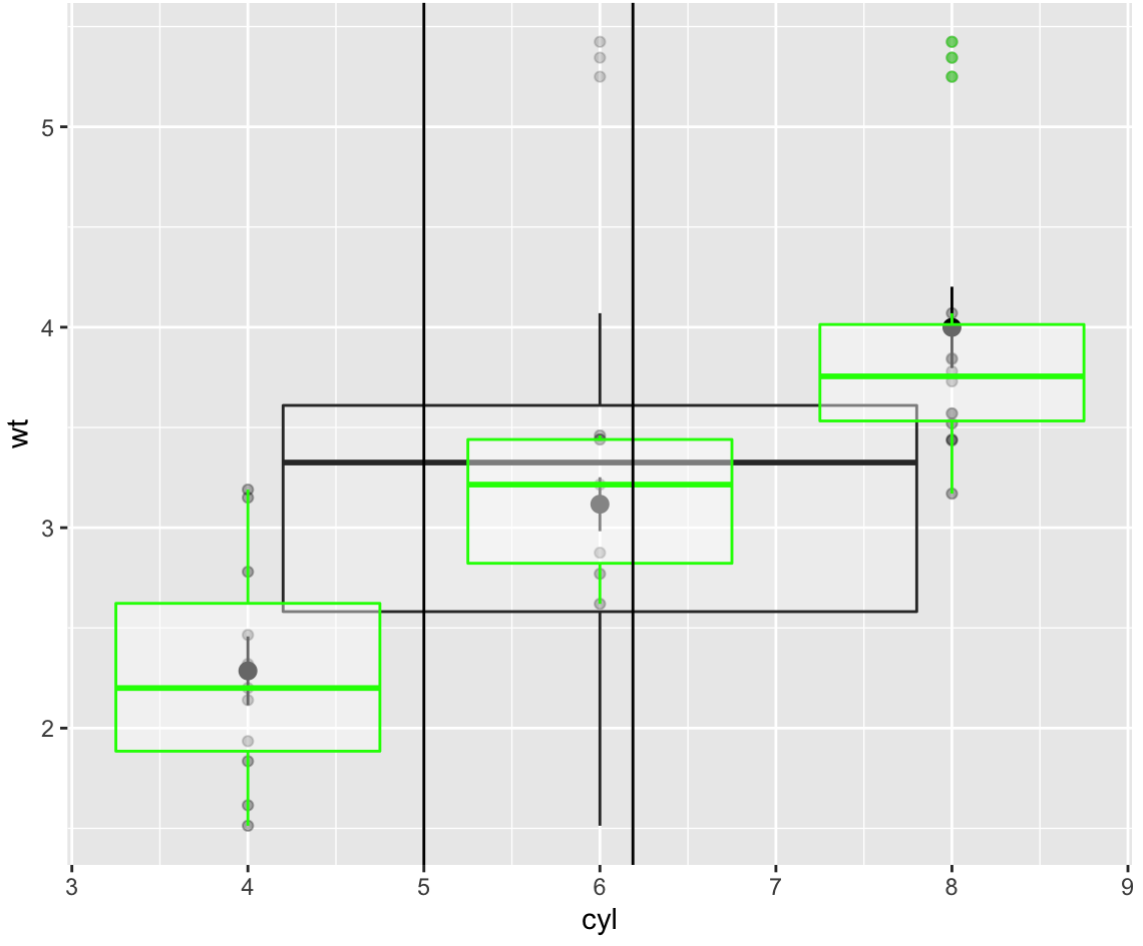
```
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank() +
  geom_point(alpha = .3) +
  geom_boxplot(alpha = .2) +
  geom_boxplot(alpha = .4,
               color = "green",
               aes(group = cyl)) +
  geom_vline(xintercept = 5)

g
```



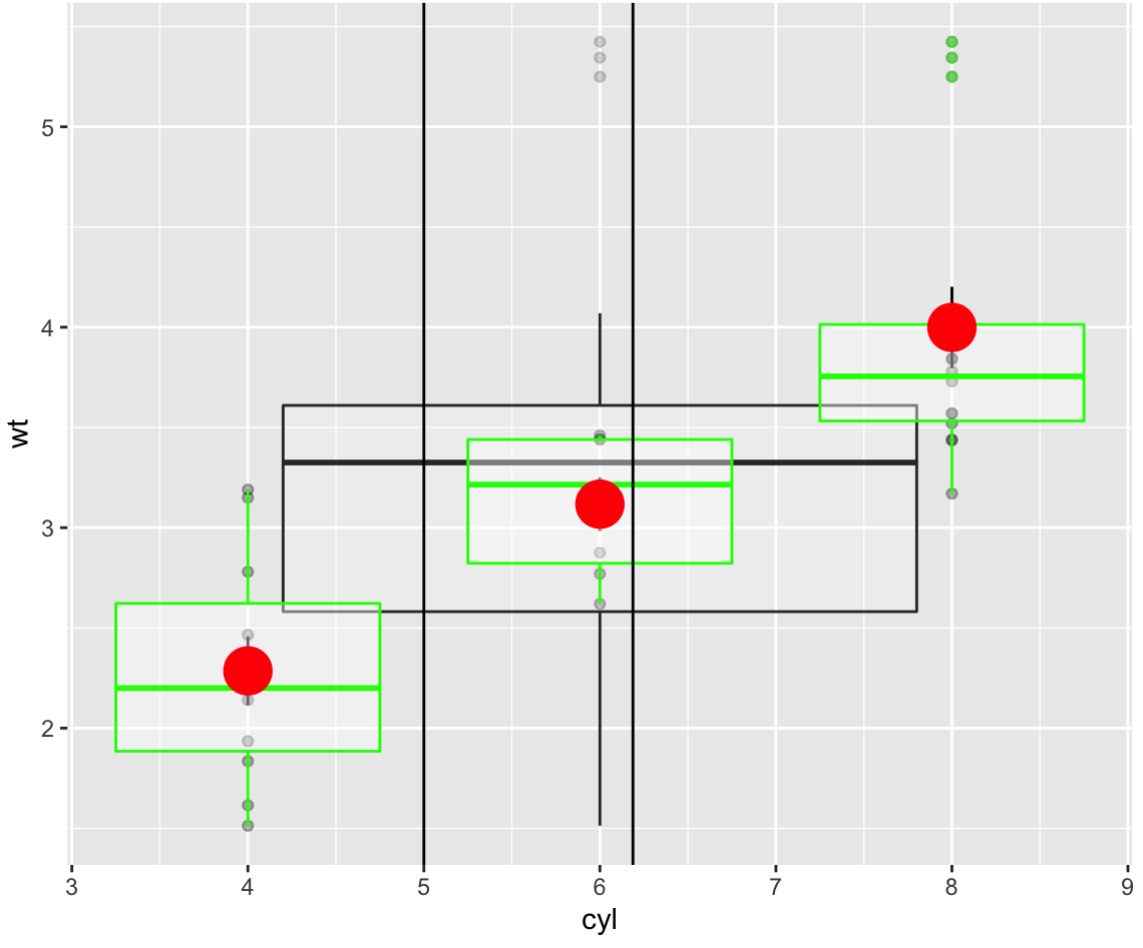
```
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank() +
  geom_point(alpha = .3) +
  geom_boxplot(alpha = .2) +
  geom_boxplot(alpha = .4,
               color = "green",
               aes(group = cyl)) +
  geom_vline(xintercept = 5) +
  geom_vline(aes(xintercept = mean(cyl)))

g
```



```
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank() +
  geom_point(alpha = .3) +
  geom_boxplot(alpha = .2) +
  geom_boxplot(alpha = .4,
               color = "green",
               aes(group = cyl)) +
  geom_vline(xintercept = 5) +
  geom_vline(aes(xintercept = mean(cyl))) +
  stat_summary(geom = "point",
               color = "red",
               col = "goldenrod2",
               size = 8,
               fun.y = "mean")

g
```



```
g <- mtcars %>% ggplot() +
  aes(x = cyl) +
  aes(y = wt) +
  stat_summary(geom = "pointrange",
               fun.data = mean_se) +
  geom_blank() +
  geom_point(alpha = .3) +
  geom_boxplot(alpha = .2) +
  geom_boxplot(alpha = .4,
               color = "green",
               aes(group = cyl)) +
  geom_vline(xintercept = 5) +
  geom_vline(aes(xintercept = mean(cyl))) +
  stat_summary(geom = "point",
               color = "red",
               col = "goldenrod2",
               size = 8,
               fun.y = "mean")

g
```