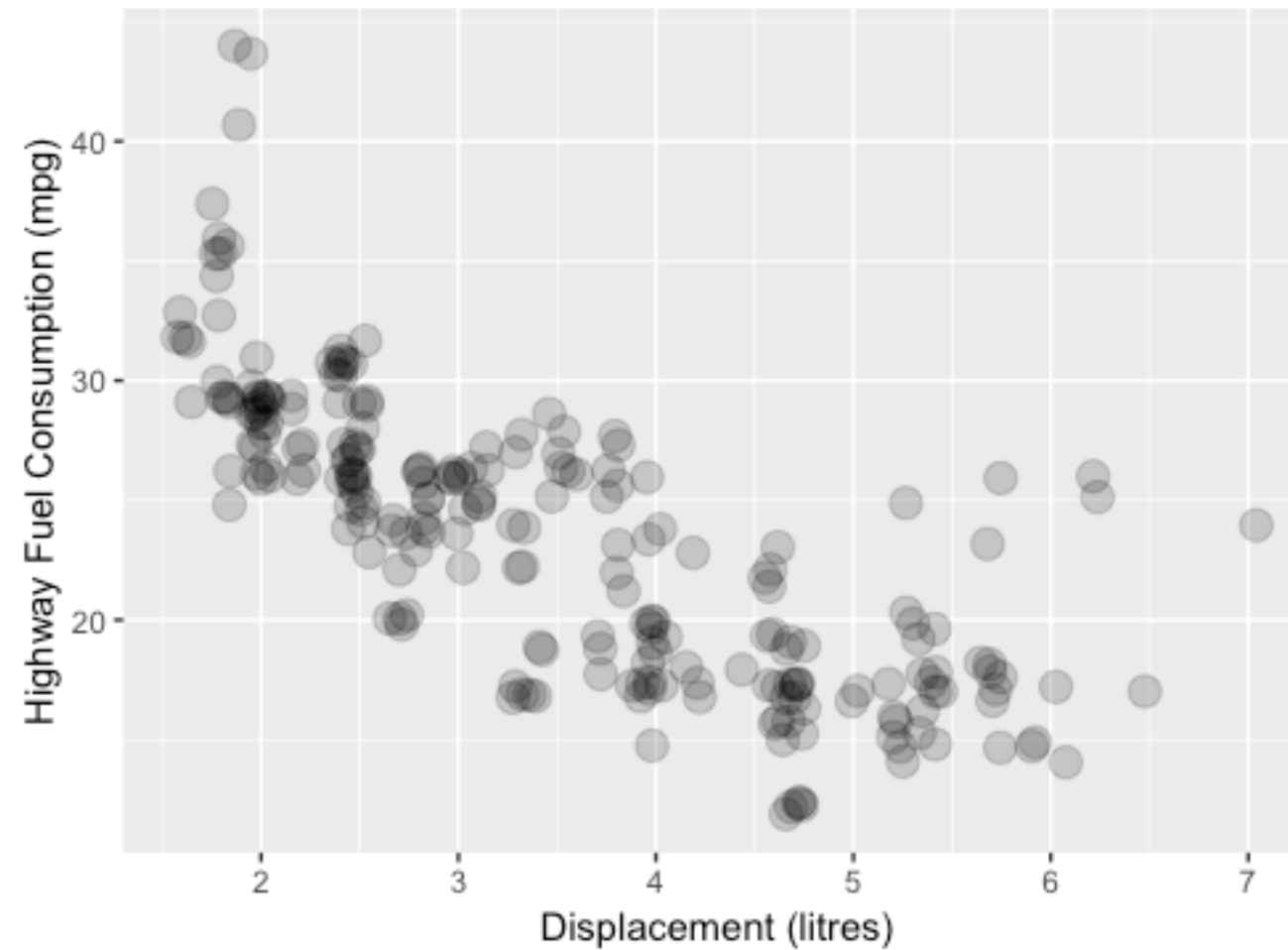
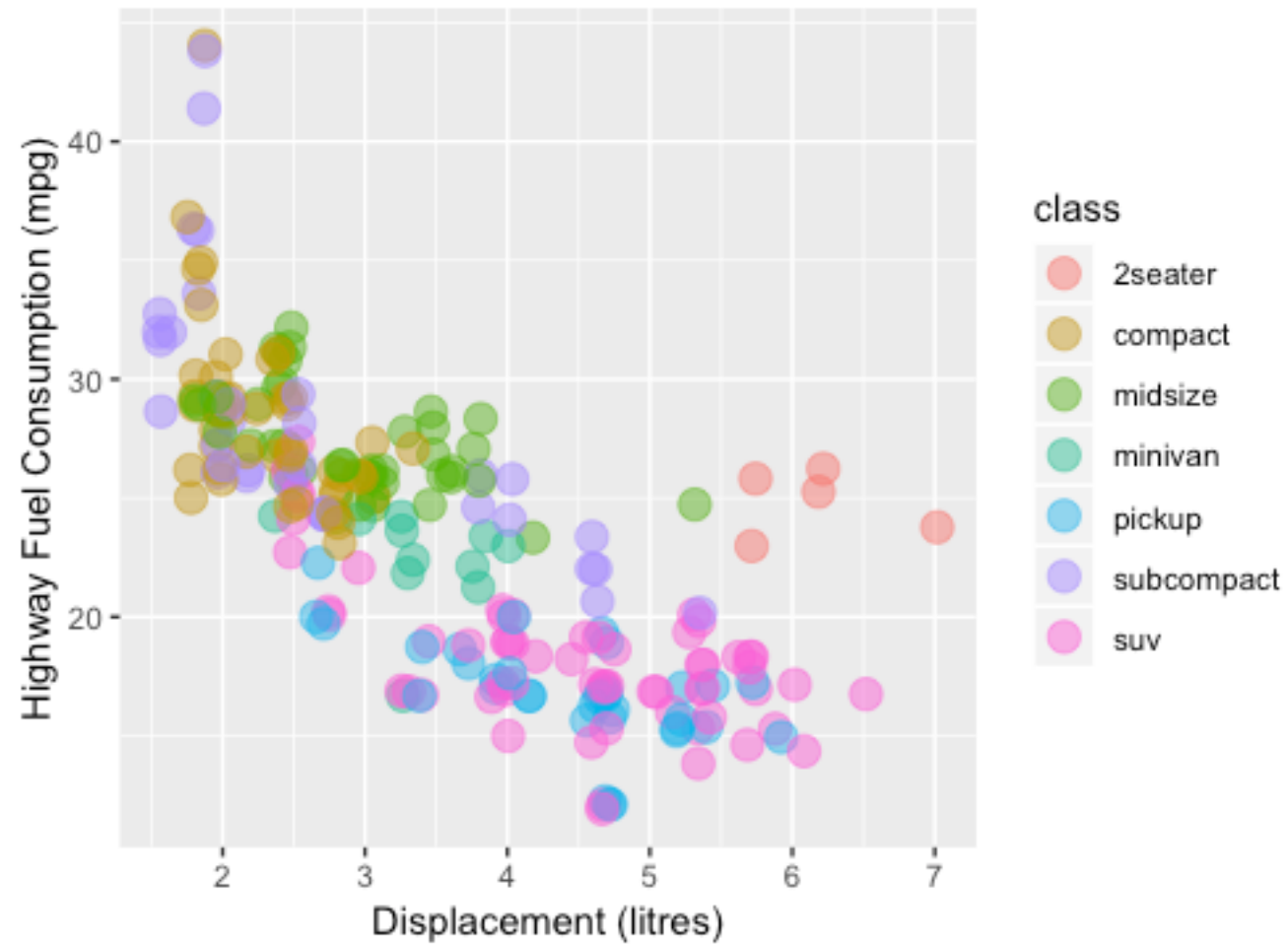


Scatter Plot of Highway Fuel Consumption against Engine Displacement



```
#scatterplot with jitter
ggplot(mpg, aes(displ, hwy)) + geom_jitter(width = 0.05, alpha = .2, size = 4) +
  xlab("Displacement (litres)") + ylab("Highway Fuel Consumption (mpg)") +
  ggtitle ("Scatter Plot of Highway Fuel Consumption against \nEngine Displacement")
```

Scatter Plot of Highway Fuel Consumption against
Engine Displacement Grouped by Class



```
ggplot(mpg, aes(displ, hwy, colour = class)) + geom_jitter(width = 0.05, alpha = .5,
size = 4) + xlab("Displacement (litres)") + ylab("Highway Fuel Consumption (mpg)") +
  ggtitle ("Scatter Plot of Highway Fuel Consumption against \nEngine Displacement
Grouped by Class")
```