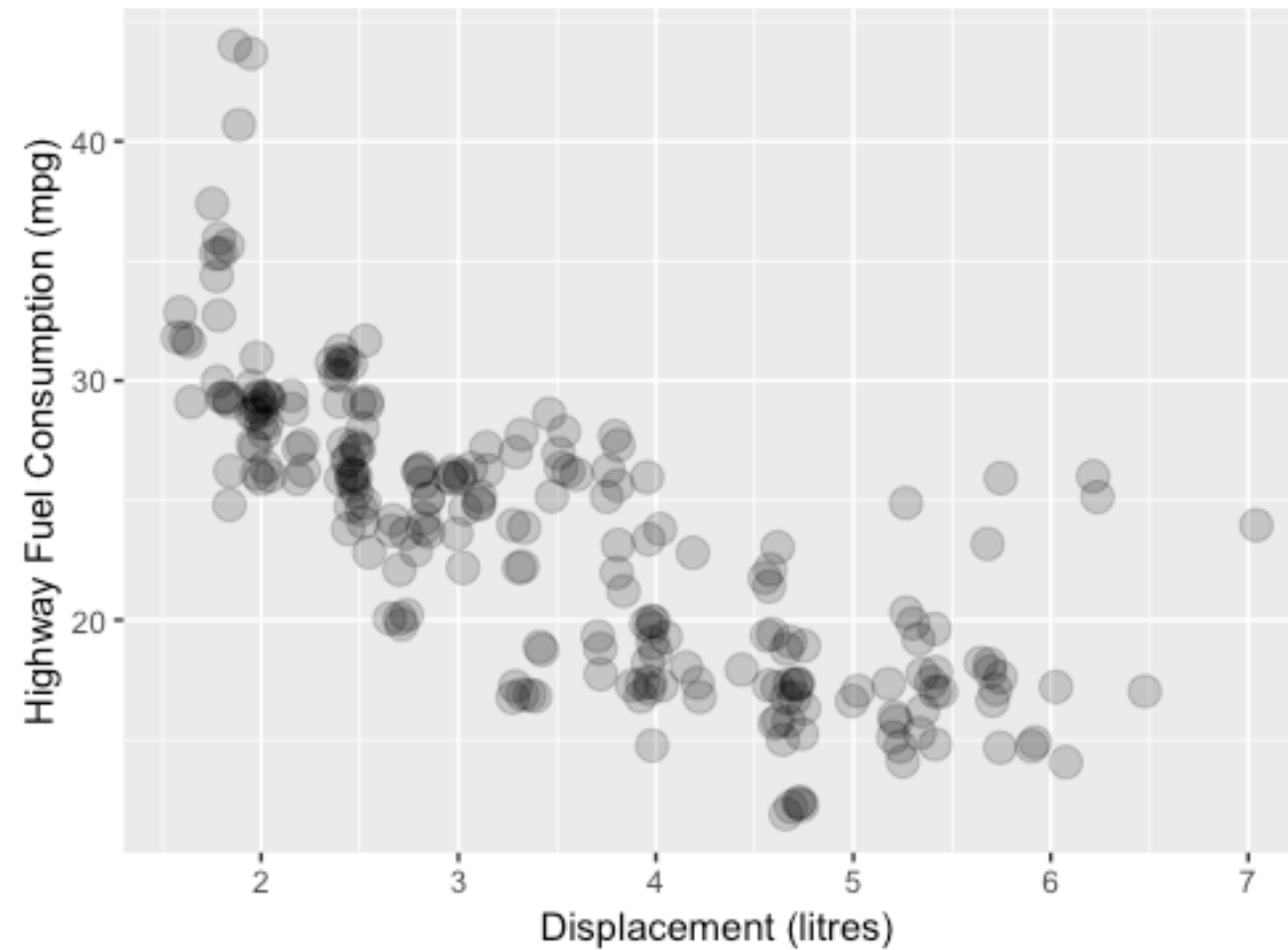City mpg Grouped by Vehicle Class

```
ggplot(mpg, aes(cty)) + geom_density(aes(fill = factor(class)), alpha = 0.8) +
  labs(title = "City mpg Grouped by Vehicle Class",
       x = "City Fuel Consumption (mpg)",
       fill = "Vehicle Class")
```

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")
```