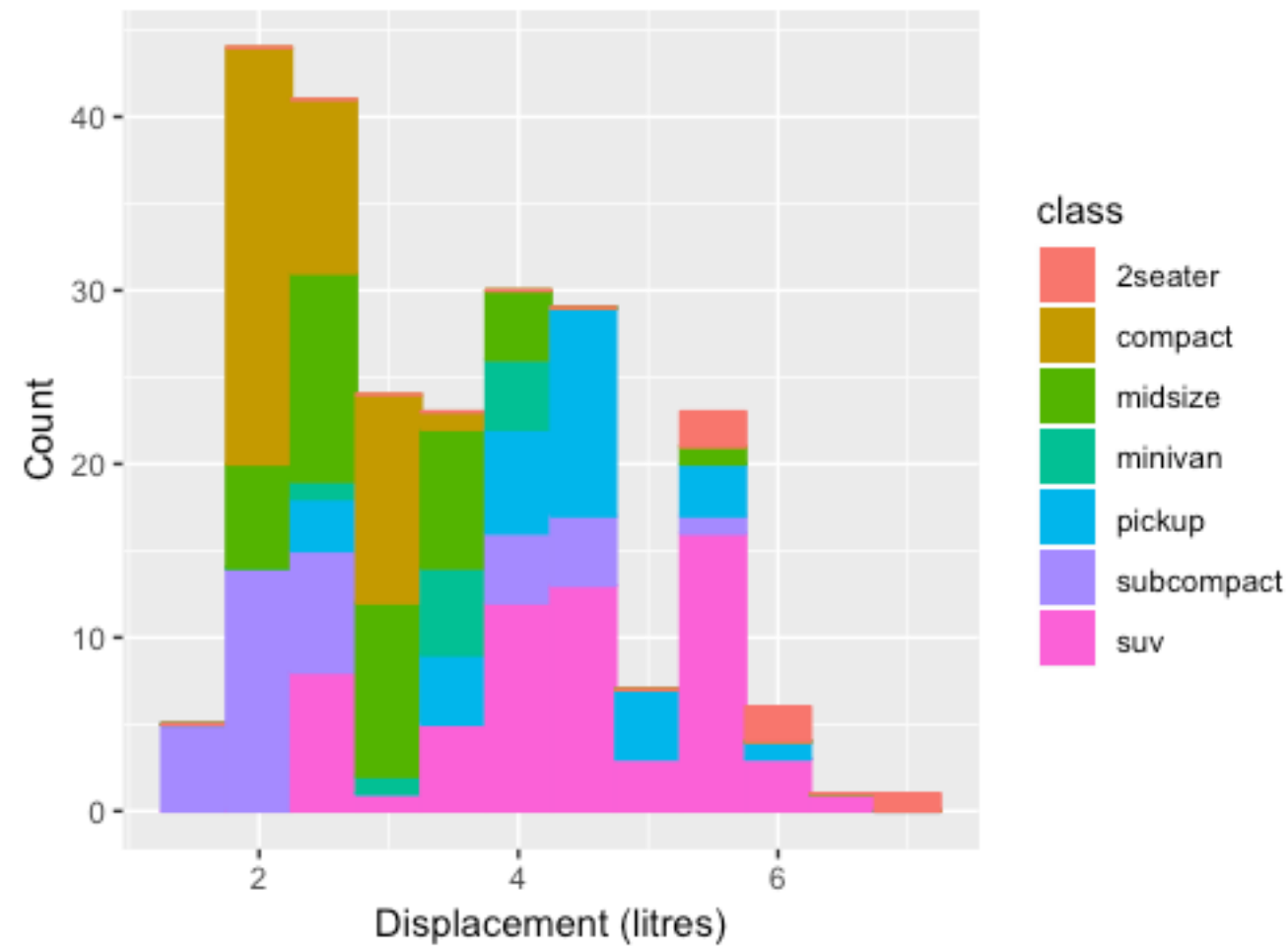
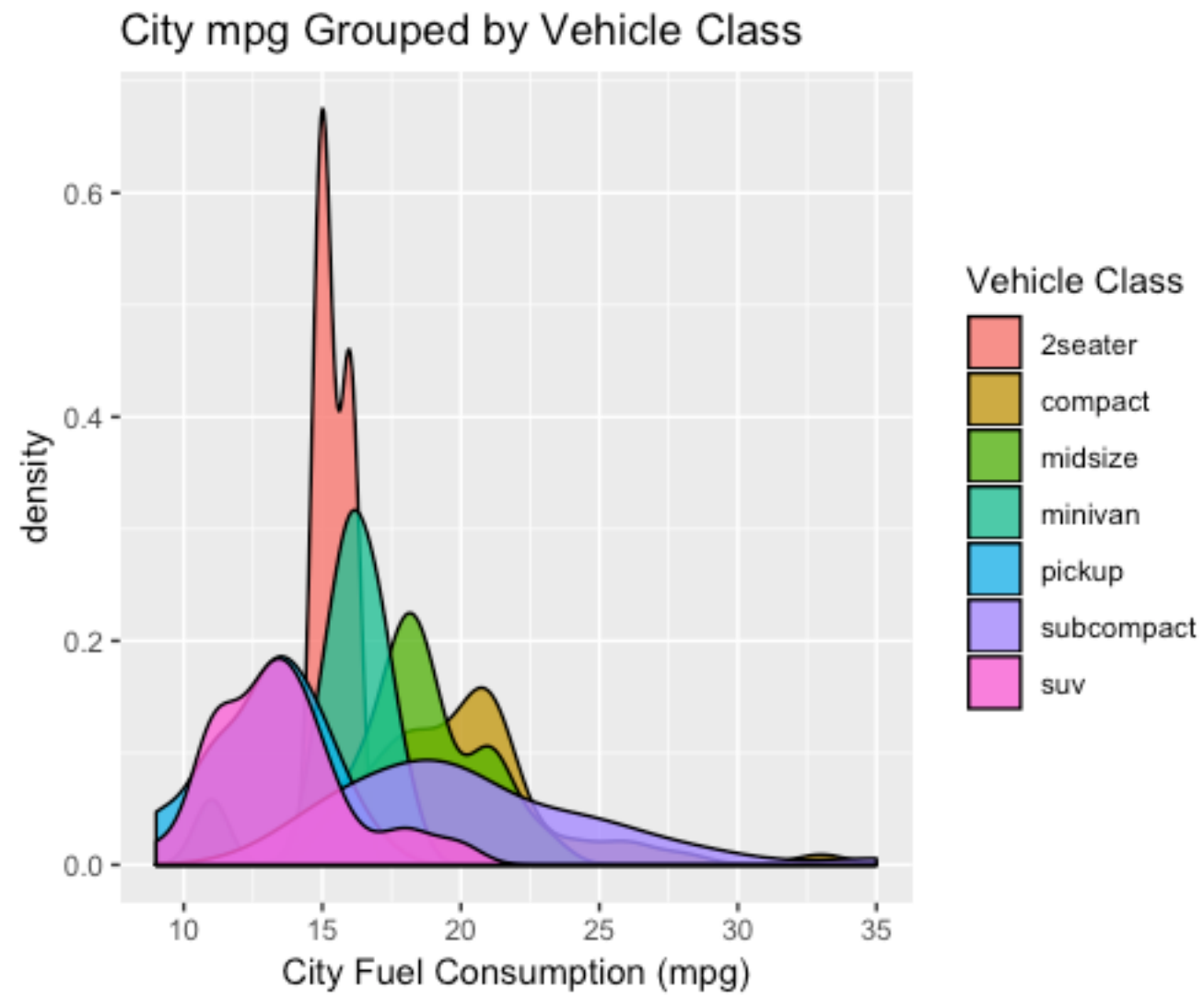


Histogram of Cylinder Displacement Coloured By Vehicle Class



```
#plot histogram of displacement, coloured by class
ggplot(mpg, aes(displ, colour = class, fill=class)) +
  geom_histogram(binwidth = .5) +
  guides(colour = FALSE) +
  xlab("Displacement (litres)") + ylab("Count") +
  ggtitle ("Histogram of Cylinder Displacement Coloured By \nVehicle 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")
```