```
install.packages("ggplot2")
```

```
    Installing package into ‘/usr/local/lib/R/site-library’
    (as ‘lib’ is unspecified)
```

```
data()
```

```
head(airquality)
```

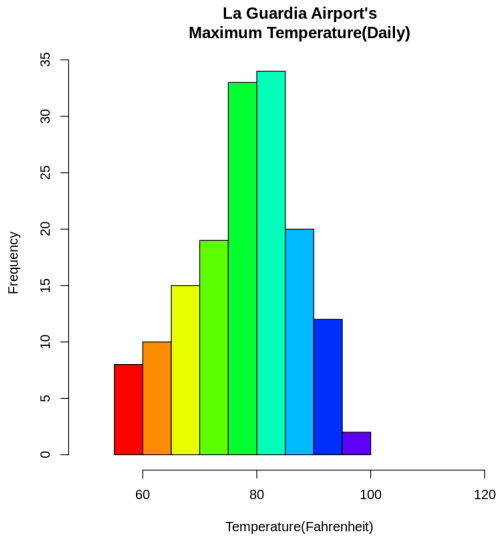
A data.frame: 6 × 6

	Ozone	Solar.R	Wind	Temp	Month	Day
	<int>	<int>	<dbl>	<int>	<int>	<int>
1	41	190	7.4	67	5	1
2	36	118	8.0	72	5	2
3	12	149	12.6	74	5	3
4	18	313	11.5	62	5	4
5	NA	NA	14.3	56	5	5
6	28	NA	14.9	66	5	6

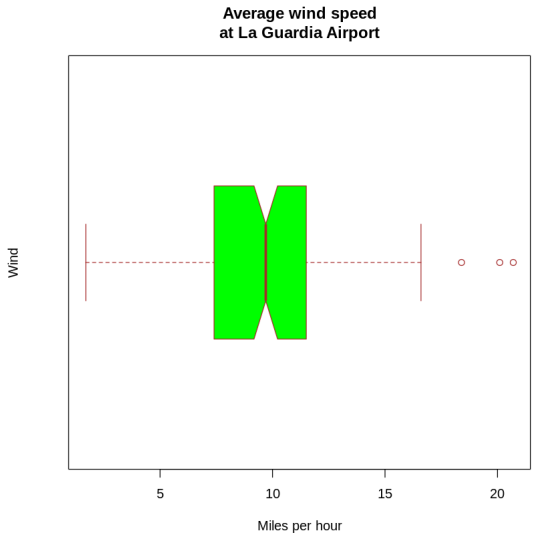
```
str(airquality)
```

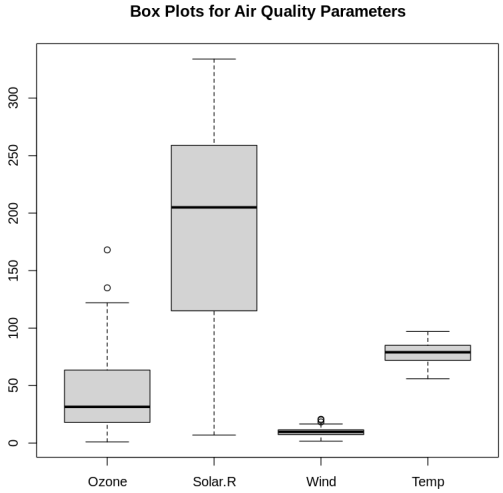
```
    'data.frame':   153 obs. of  6 variables:
     $ Ozone  : int  41 36 12 18 NA 28 23 19 8 NA ...
     $ Solar.R: int  190 118 149 313 NA NA 299 99 19 194 ...
     $ Wind   : num  7.4 8 12.6 11.5 14.3 14.9 8.6 13.8 20.1 8.6 ...
     $ Temp   : int  67 72 74 62 56 66 65 59 61 69 ...
     $ Month  : int  5 5 5 5 5 5 5 5 5 5 ...
     $ Day    : int  1 2 3 4 5 6 7 8 9 10 ...
```

```
#Histogram plot
data(airquality)
breaks <- seq(50, 100, by = 5)
colors <- rainbow(length(breaks))
hist(airquality$Temp, main ="La Guardia Airport's\
Maximum Temperature(Daily)",
xlab ="Temperature(Fahrenheit)",
xlim = c(50, 125), col =colors,
freq = TRUE)
```

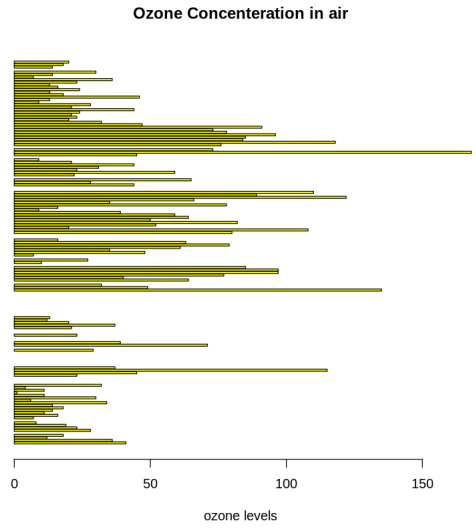



```
# Box plot for average wind speed
data(airquality)
colors <- c("green","green","blue")
boxplot(airquality$Wind, main = "Average wind speed\
at La Guardia Airport",
xlab = "Miles per hour", ylab = "Wind",
col = colors, border = "brown",
horizontal = TRUE, notch = TRUE)
boxplot(airquality[, 0:4],
main ='Box Plots for Air Quality Parameters')
```

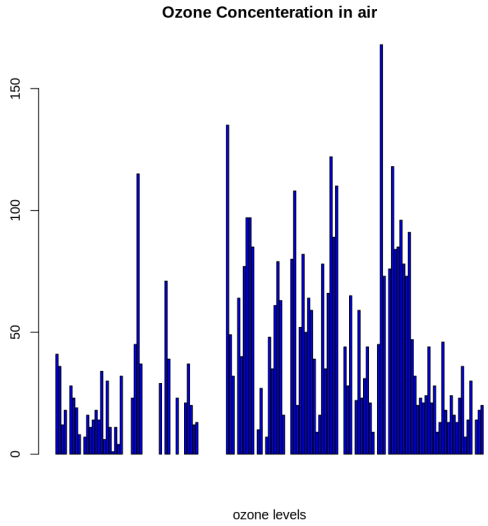





```
barplot(airquality$Ozone,
main = 'Ozone Concenteration in air',
xlab = 'ozone levels', horiz = TRUE, col="yellow")
```




```
barplot(airquality$Ozone, main = 'Ozone Concenteration in air',
xlab = 'ozone levels', col ='blue', horiz = FALSE)
```


Ozone Concenteration in air
150
100
50
0
ozone levels