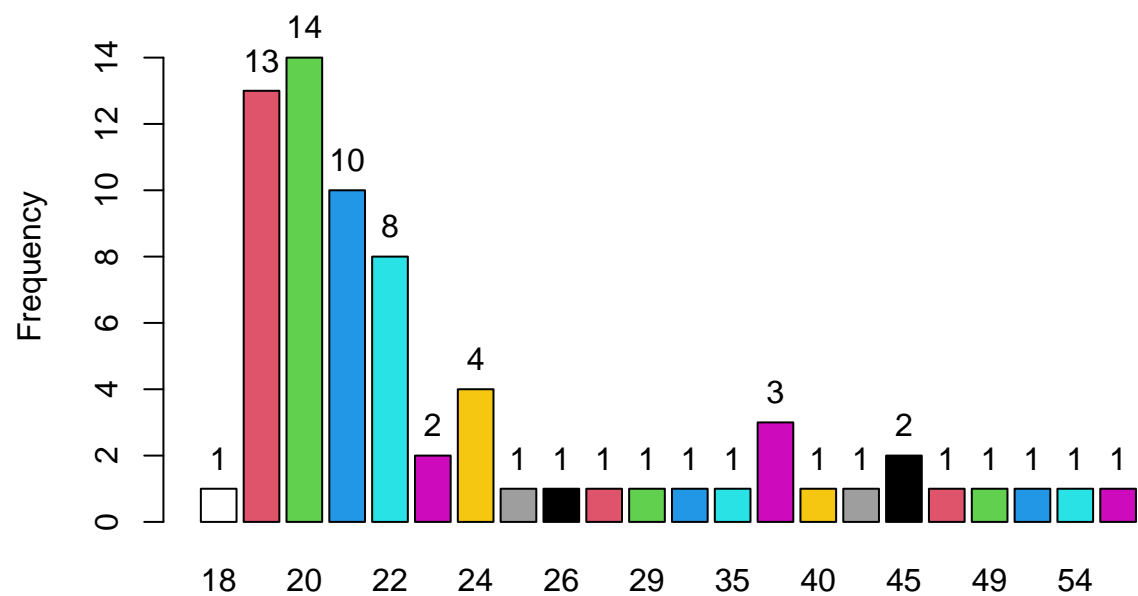# Smoking Survey Statistics

Christian Stewart

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Bar Chart of Age


```
## smokingsurvey$`Age:` :
##          Frequency Percent Cum. percent
## 18              1     1.4          1.4
## 19             13    18.6         20.0
## 20             14    20.0         40.0
## 21             10    14.3         54.3
## 22              8    11.4         65.7
## 23              2     2.9         68.6
## 24              4     5.7         74.3
## 25              1     1.4         75.7
## 26              1     1.4         77.1
## 27              1     1.4         78.6
## 29              1     1.4         80.0
## 32              1     1.4         81.4
```
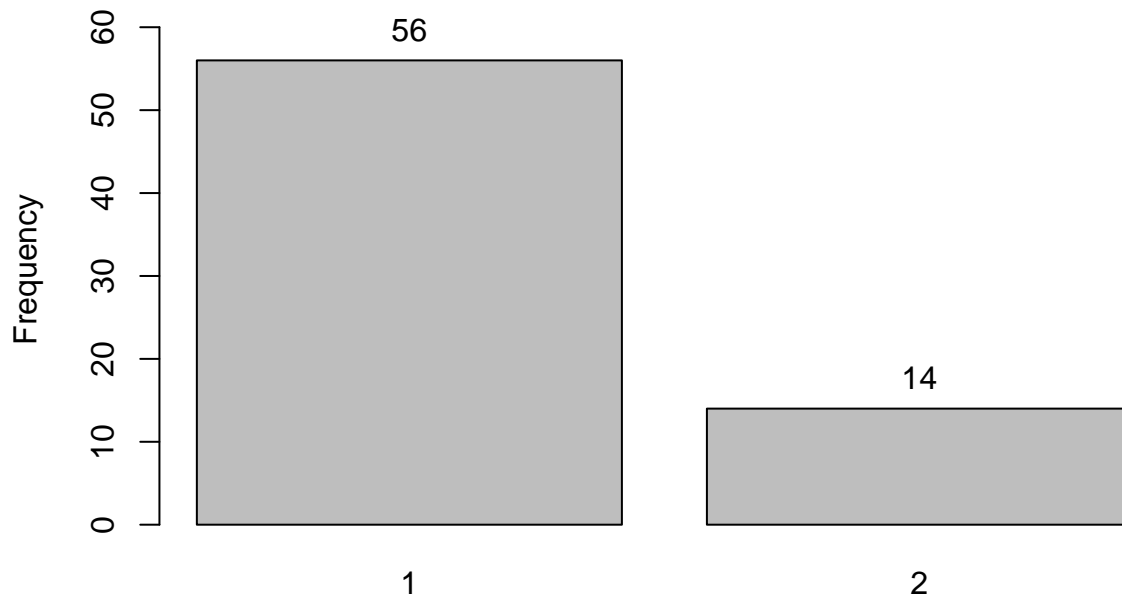
```
## 35             1     1.4         82.9
## 39             3     4.3         87.1
## 40             1     1.4         88.6
## 43             1     1.4         90.0
## 45             2     2.9         92.9
## 48             1     1.4         94.3
## 49             1     1.4         95.7
## 50             1     1.4         97.1
## 54             1     1.4         98.6
## 68             1     1.4        100.0
##   Total       70   100.0        100.0
```
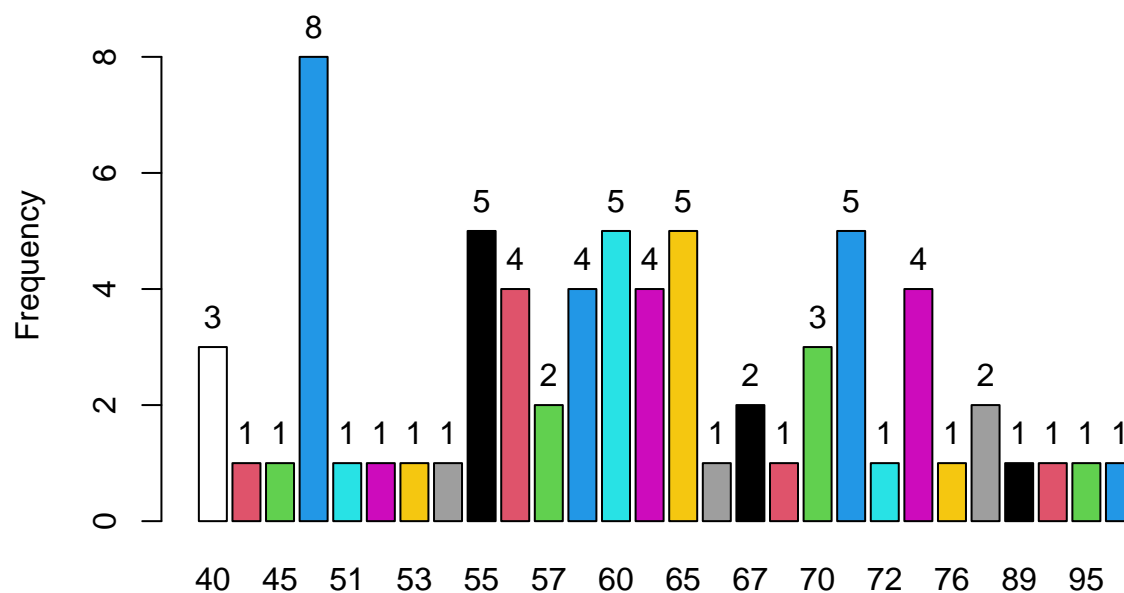
Bar Chart of Sex


```
## smokingsurvey$'Sex:' :
##         Frequency Percent Cum. percent
## 1             56      80           80
## 2             14      20          100
##   Total       70     100          100
```
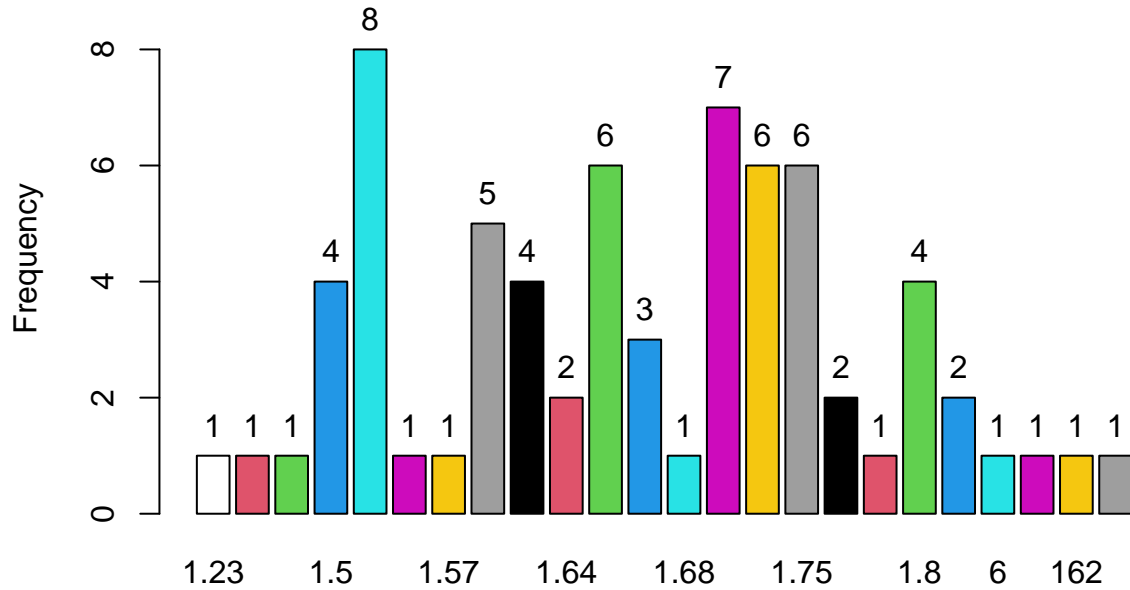
Bar Chart of Weight (kgs)


```
## smokingsurvey$`Weight: (kgs)` :
##           Frequency Percent Cum. percent
## 40                3     4.3          4.3
## 43                1     1.4          5.7
## 45                1     1.4          7.1
## 50                8    11.4         18.6
## 51                1     1.4         20.0
## 52                1     1.4         21.4
## 53                1     1.4         22.9
## 54                1     1.4         24.3
## 55                5     7.1         31.4
## 56                4     5.7         37.1
## 57                2     2.9         40.0
## 58                4     5.7         45.7
## 60                5     7.1         52.9
## 62                4     5.7         58.6
## 65                5     7.1         65.7
## 66.1              1     1.4         67.1
## 67                2     2.9         70.0
## 68                1     1.4         71.4
## 70                3     4.3         75.7
## 71                5     7.1         82.9
## 72                1     1.4         84.3
## 75                4     5.7         90.0
## 76                1     1.4         91.4
## 85                2     2.9         94.3
```
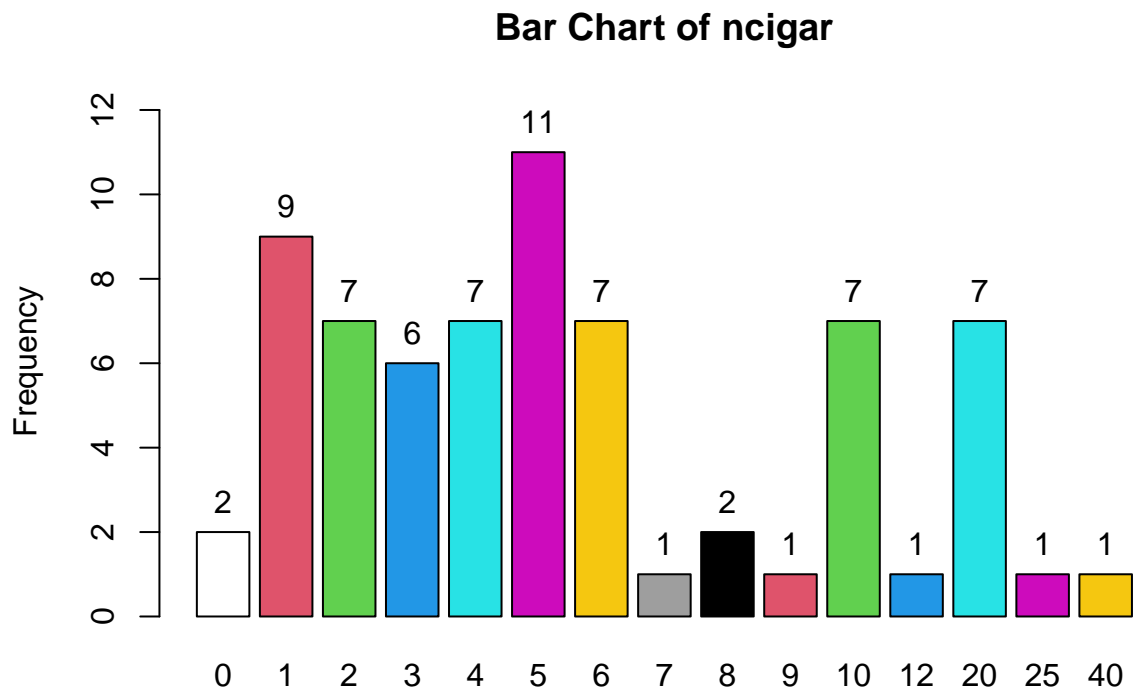
```
## 89               1     1.4          95.7
## 94               1     1.4          97.1
## 95               1     1.4          98.6
## 110              1     1.4         100.0
##   Total         70   100.0        100.0
```

Bar Chart of Height (m)


```
## smokingsurvey$'Height: (m)' :
##           Frequency Percent Cum. percent
## 1.23              1     1.4          1.4
## 1.32              1     1.4          2.9
## 1.42              1     1.4          4.3
## 1.5               4     5.7         10.0
## 1.52              8    11.4         21.4
## 1.56              1     1.4         22.9
## 1.57              1     1.4         24.3
## 1.6               5     7.1         31.4
## 1.62              4     5.7         37.1
## 1.64              2     2.9         40.0
## 1.65              6     8.6         48.6
## 1.67              3     4.3         52.9
## 1.68              1     1.4         54.3
## 1.7               7    10.0         64.3
## 1.72              6     8.6         72.9
## 1.75              6     8.6         81.4
## 1.76              2     2.9         84.3
## 1.77              1     1.4         85.7
```
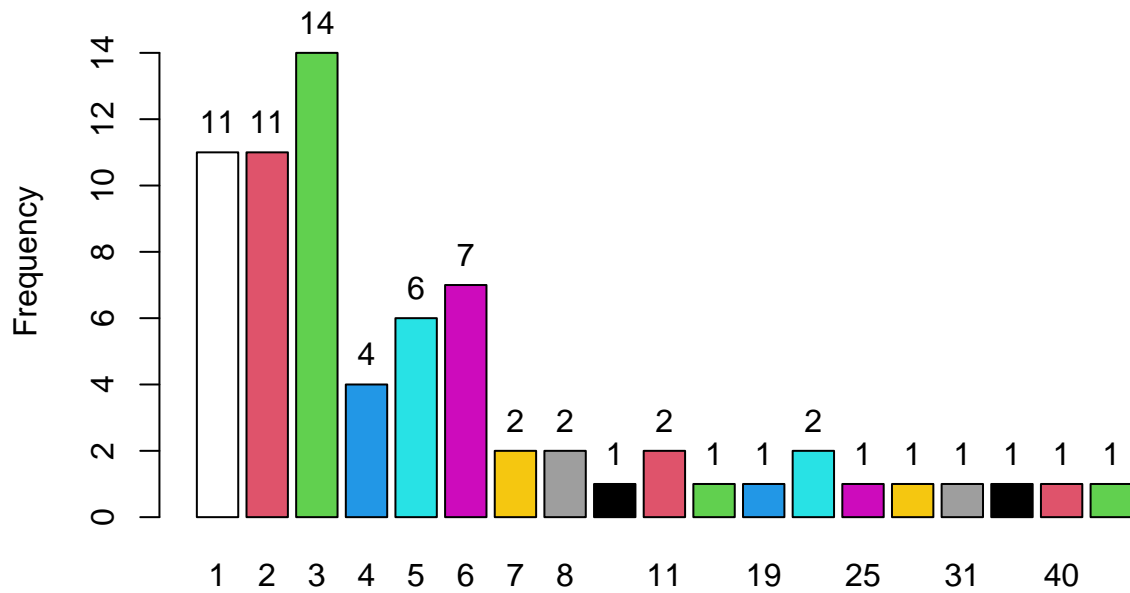
```
## 1.8                4      5.7         91.4
## 1.9                2      2.9         94.3
## 6                  1      1.4         95.7
## 152                1      1.4         97.1
## 162                1      1.4         98.6
## 168                1      1.4        100.0
##    Total          70    100.0        100.0
```

Bar Chart of ncigar


```
## smokingsurvey$ncigar :
##         Frequency Percent Cum. percent
## 0               2     2.9          2.9
## 1               9    12.9         15.7
## 2               7    10.0         25.7
## 3               6     8.6         34.3
## 4               7    10.0         44.3
## 5              11    15.7         60.0
## 6               7    10.0         70.0
## 7               1     1.4         71.4
## 8               2     2.9         74.3
## 9               1     1.4         75.7
## 10              7    10.0         85.7
## 12              1     1.4         87.1
## 20              7    10.0         97.1
## 25              1     1.4         98.6
## 40              1     1.4        100.0
##    Total       70   100.0        100.0
```
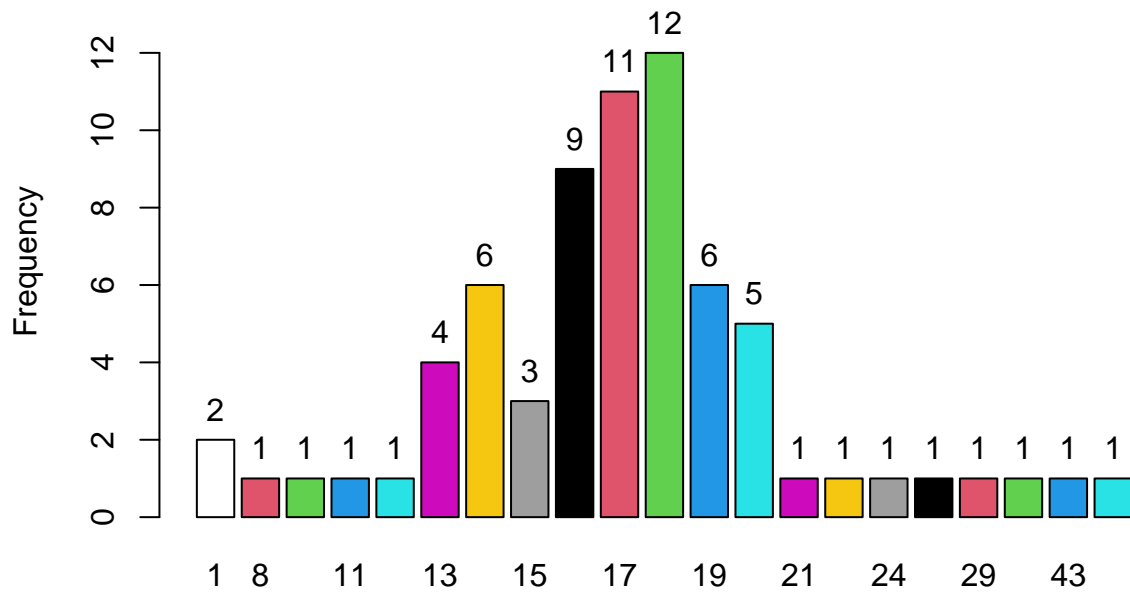
Bar Chart of nysmoke


```
## smokingsurvey$nysmoke :
##           Frequency Percent Cum. percent
## 1               11    15.7         15.7
## 2               11    15.7         31.4
## 3               14    20.0         51.4
## 4                4     5.7         57.1
## 5                6     8.6         65.7
## 6                7    10.0         75.7
## 7                2     2.9         78.6
## 8                2     2.9         81.4
## 10               1     1.4         82.9
## 11               2     2.9         85.7
## 12               1     1.4         87.1
## 19               1     1.4         88.6
## 20               2     2.9         91.4
## 25               1     1.4         92.9
## 28               1     1.4         94.3
## 31               1     1.4         95.7
## 32               1     1.4         97.1
## 40               1     1.4         98.6
## 48               1     1.4        100.0
##   Total         70   100.0        100.0
```

Bar Chart of age smoke


```
## smokingsurvey$'age smoke' :
##           Frequency Percent Cum. percent
## 1                2     2.9          2.9
## 8                1     1.4          4.3
## 10               1     1.4          5.7
## 11               1     1.4          7.1
## 12               1     1.4          8.6
## 13               4     5.7         14.3
## 14               6     8.6         22.9
## 15               3     4.3         27.1
## 16               9    12.9         40.0
## 17              11    15.7         55.7
## 18              12    17.1         72.9
## 19               6     8.6         81.4
## 20               5     7.1         88.6
## 21               1     1.4         90.0
## 22               1     1.4         91.4
## 24               1     1.4         92.9
## 25               1     1.4         94.3
## 29               1     1.4         95.7
## 35               1     1.4         97.1
## 43               1     1.4         98.6
## 45               1     1.4        100.0
##    Total        70   100.0        100.0
```