

R studio and R Markdown

A Waite

Dataset

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   :  2.00
##  1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##  Mean   :15.4    Mean    : 42.98
##  3rd Qu.:19.0    3rd Qu.: 56.00
##  Max.   :25.0    Max.    :120.00
```

```
cars
```

```
##      speed dist
## 1         4     2
## 2         4    10
## 3         7     4
## 4         7    22
## 5         8    16
## 6         9    10
## 7        10    18
## 8        10    26
## 9        10    34
## 10       11    17
## 11       11    28
## 12       12    14
## 13       12    20
## 14       12    24
## 15       12    28
## 16       13    26
## 17       13    34
## 18       13    34
## 19       13    46
## 20       14    26
## 21       14    36
## 22       14    60
## 23       14    80
## 24       15    20
## 25       15    26
## 26       15    54
## 27       16    32
## 28       16    40
## 29       17    32
## 30       17    40
```

##	31	17	50
##	32	18	42
##	33	18	56
##	34	18	76
##	35	18	84
##	36	19	36
##	37	19	46
##	38	19	68
##	39	20	32
##	40	20	48
##	41	20	52
##	42	20	56
##	43	20	64
##	44	22	66
##	45	23	54
##	46	24	70
##	47	24	92
##	48	24	93
##	49	24	120
##	50	25	85

List of vehicles:

- cars
- motorbikes
- mopeds
- tricycles
- bicycles
- scooters

Risks involved:

1. accidents with other vehicles
2. accidents involving stationary objects
3. accidents involving pedestrians