

Smoking Survey Statistics

2023-03-05

Age Frequency Table

	Frequency	Percent	Cumulative Percent
18	1	1.4	1.4
19	13	18.6	20
20	14	20	40
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
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
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
Total	70	100.0	100.0

Sex Frequency Table

	Frequency	Percent	Cumulative Percent
1	56	80	80
2	14	20	100
Total	70	100	100

Weight Frequency Table

	Frequency	Percent	Cumulative 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
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
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
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
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
Total	70	100.0	100.0

Height Frequency Table

	Frequency	Percent	Cumulative 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
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
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	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
Total	70	100	100

Ncigar Frequency Table

	Frequency	Percent	Cumulative Percent
0	2	2.9	2.9
1	9	12.9	15.7
2	7	10	25.7
3	6	8.6	34.3
4	7	10	44.3

5	11	15.7	60
6	7	10	70
7	1	1.4	71.4
8	2	2.9	74.3
9	1	1.4	75.7
10	7	10	85.7
12	1	1.4	87.1
20	7	10	97.1
25	1	1.4	98.6
40	1	1.4	100
Total	70	100	100

Nysmoke Frequency Table

	Frequency	Percent	Cumulative Percent
1	11	15.7	15.7
2	11	15.7	31.4
3	14	20	51.4
4	4	5.7	57.1
5	6	8.6	65.7
6	7	10	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
Total	70	100	100

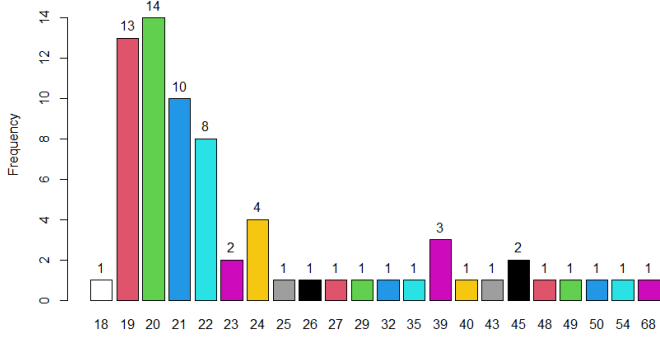
Age Smoke Frequency Table

	Frequency	Percent	Cumulative 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
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
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
Total	70	100	100

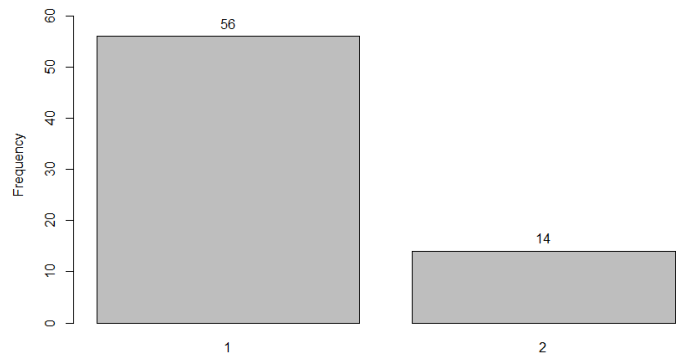
Data Visualization

Bar Charts

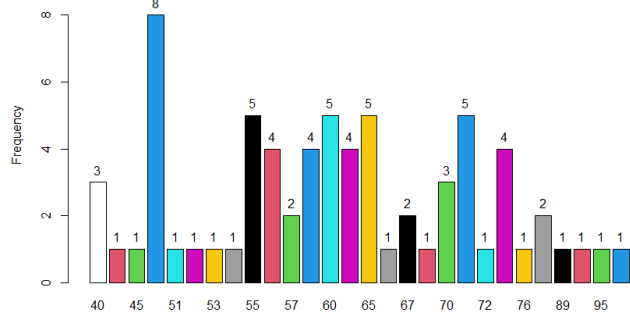
Age Bar Chart



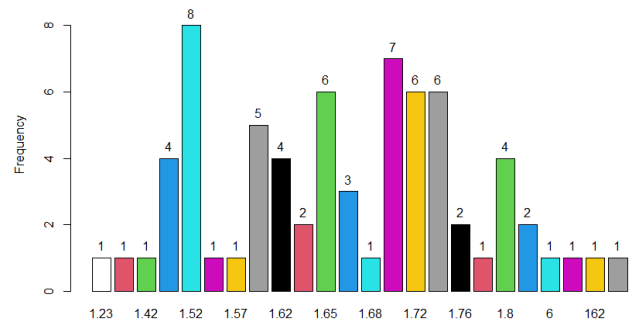
Sex Bar Chart



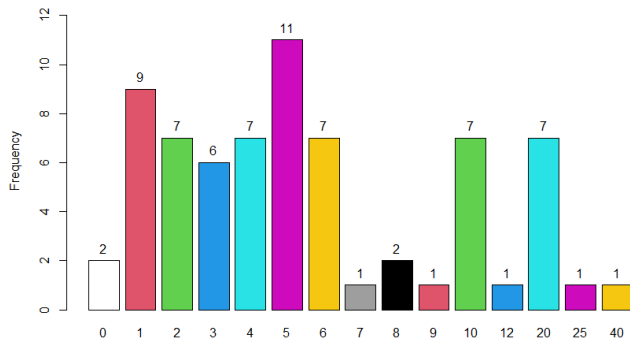
Weight Bar Chart (kgs)



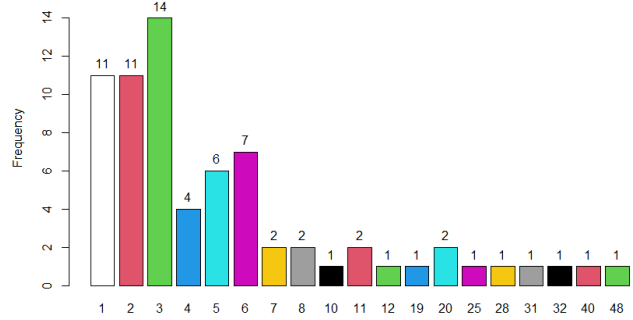
Height Bar Chart (m)



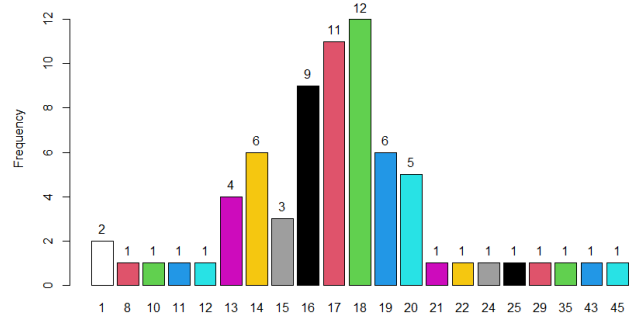
Ncigar Bar Chart



Nysmoke Bar Chart

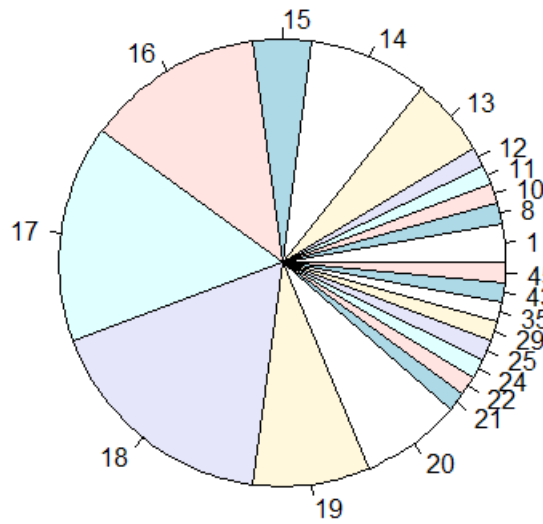


Age Smoke Bar Chart

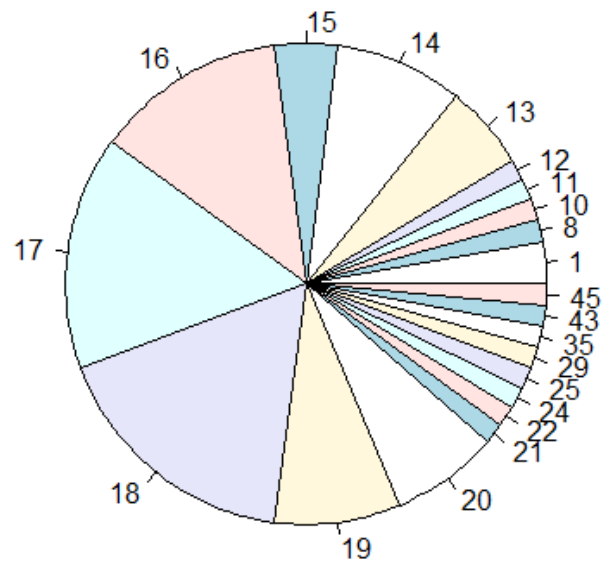


Pie Charts

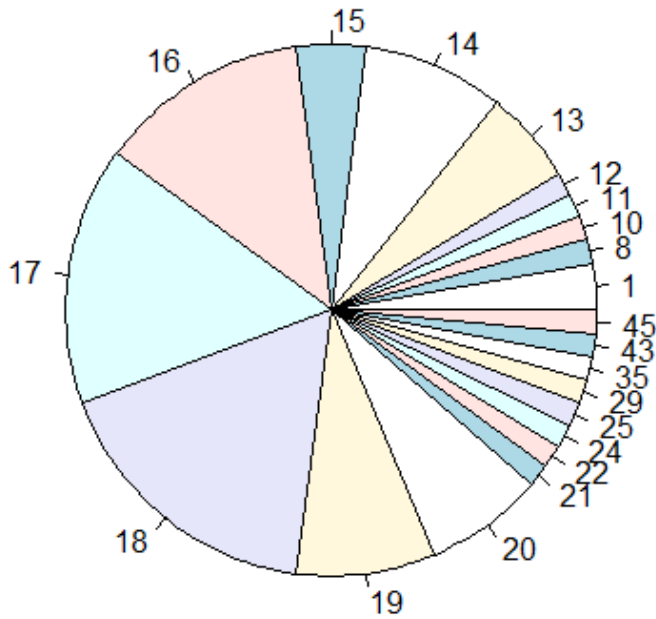
Age Pie Chart



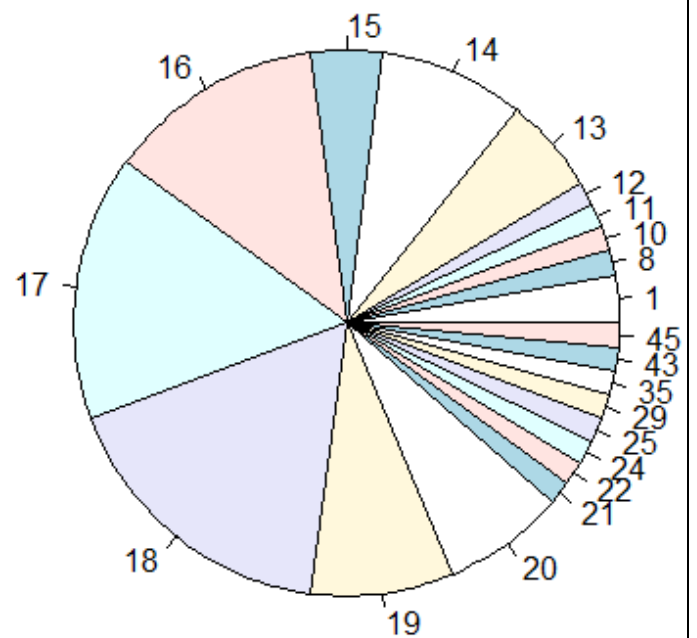
Sex Pie Chart



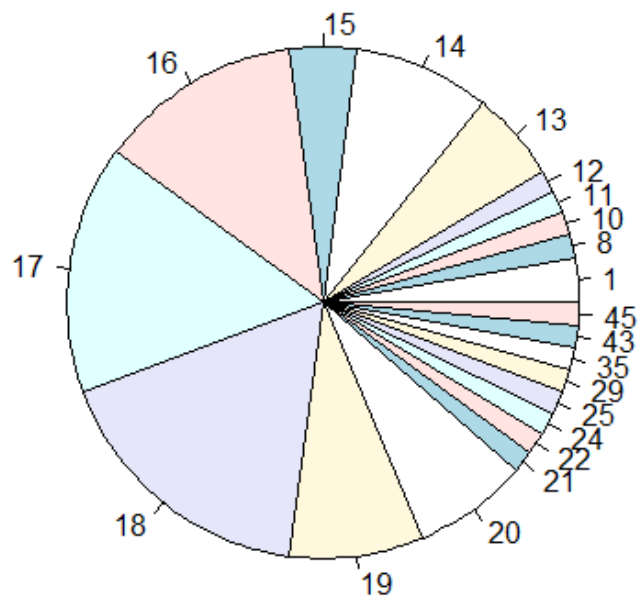
Weight Pie Chart (kgs)



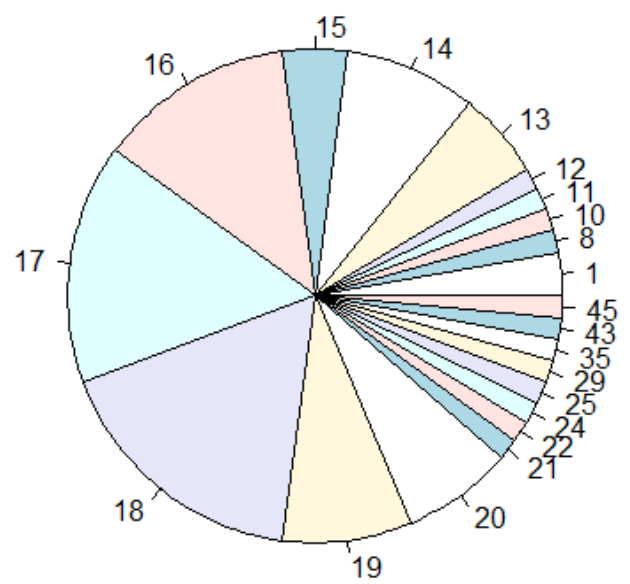
Height Pie Chart (m)



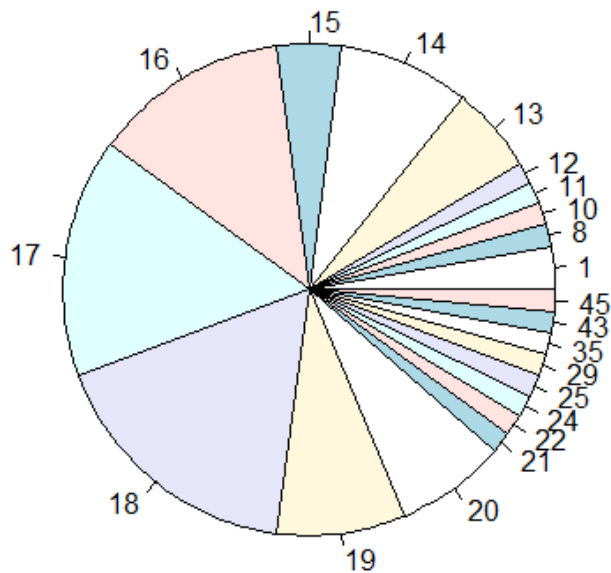
Ncigar Pie Chart



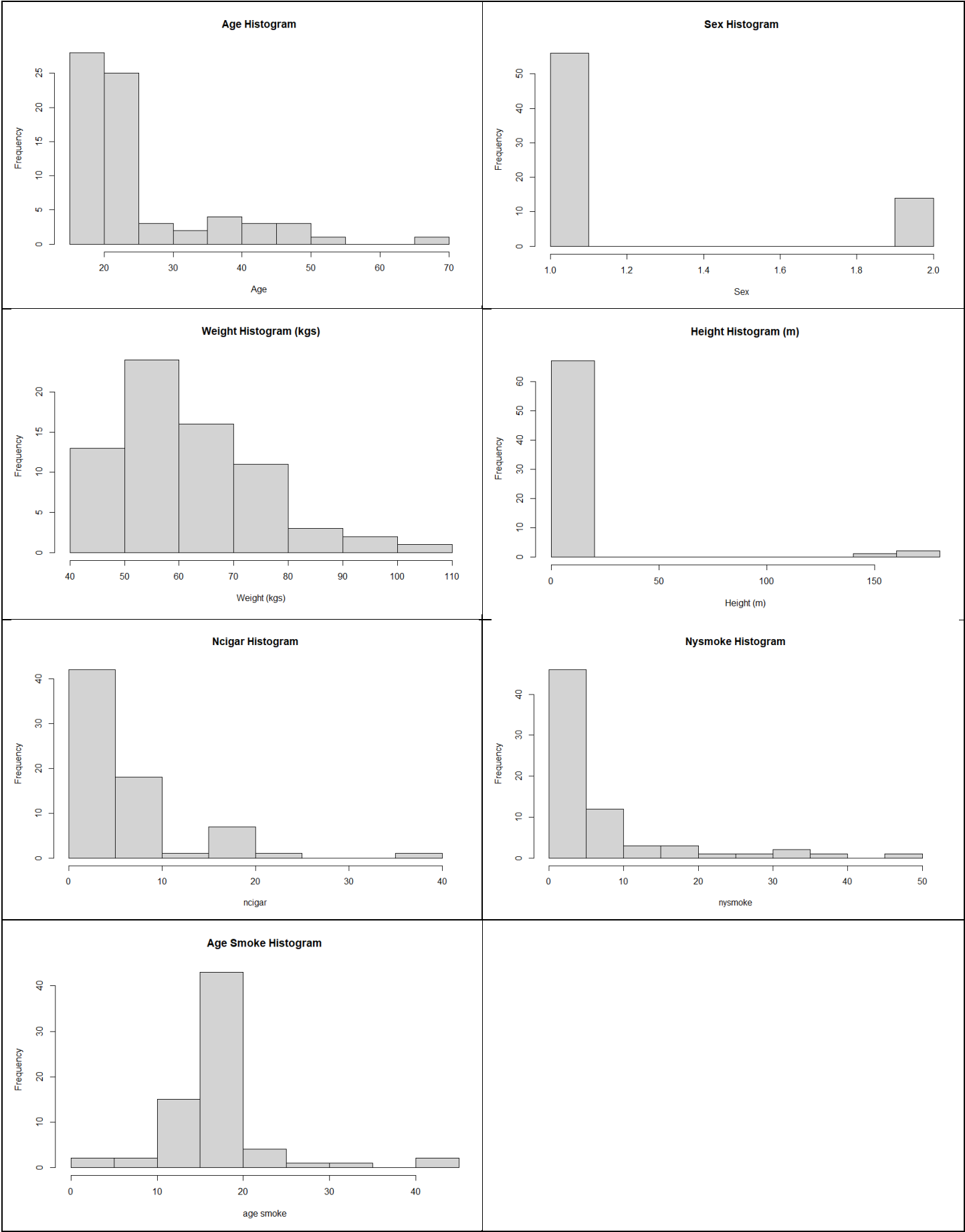
Nysmoke Pie Chart



Age Smoke Pie Chart

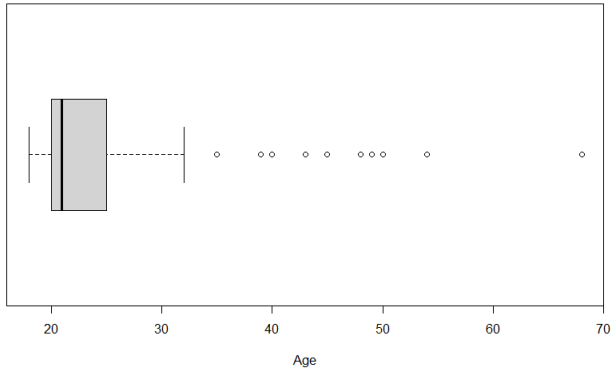


Histograms

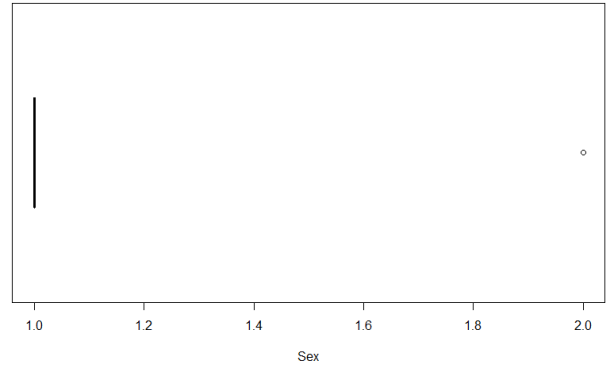


Box Plots

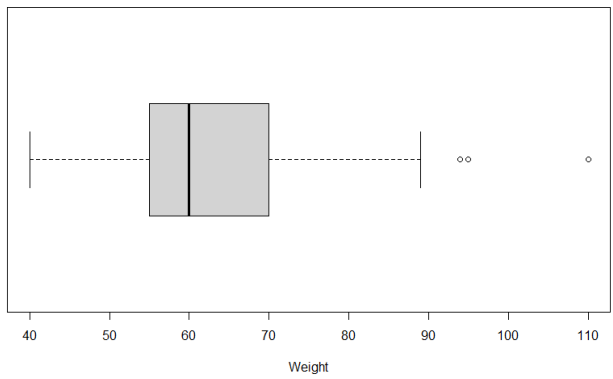
Age Box Plot



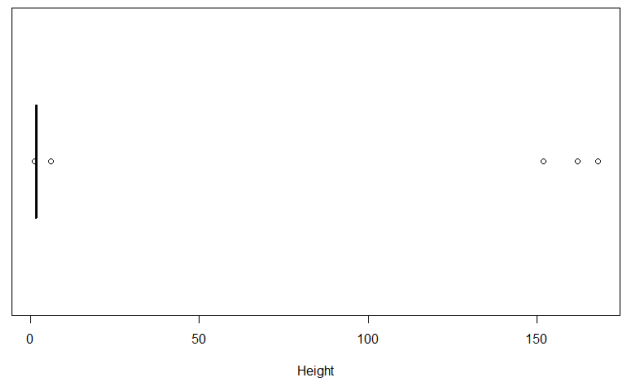
Sex Box Plot



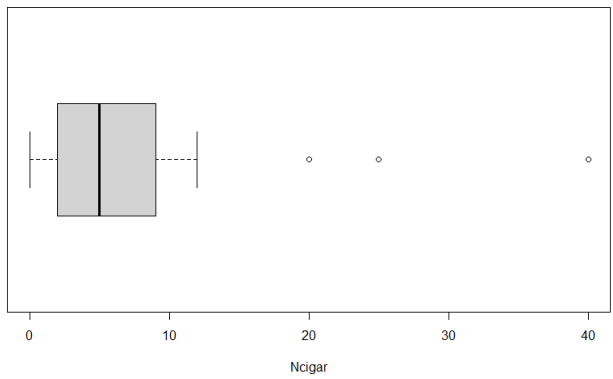
Weight Box Plot (kgs)



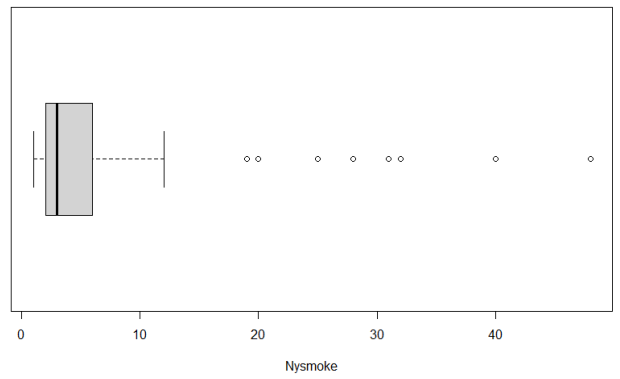
Height Box Plot (m)



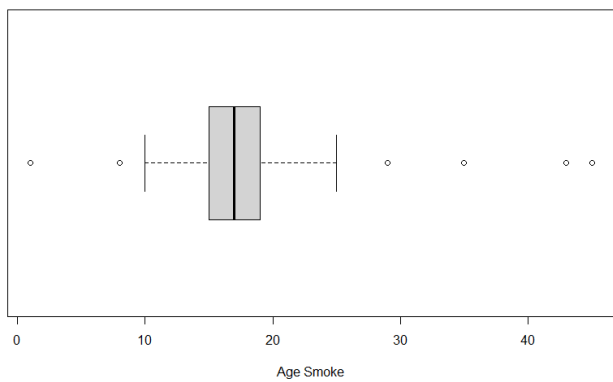
Ncigar Box Plot



Nysmoke Box Plot



Age Smoke Box Plot



Descriptives

Central Tendencies

	Mean	Median	Mode
Age	25.8	21	20
Sex	1.2	1	1
Weight	62.50143	60	50
Height	8.523143	1.67	1.52
ncigar	6.928571	5	5
nysmoke	7.142857	3	3
agesmoke	17.55714	17	18

Measure of Variance

	Range	Interquartile range	Variance	Standard Deviation
Age	50	4.75	110.0464	10.4903
Sex	1	0	0.1623188	0.4028881
Weight	70	15	174.5828	13.21298
Height	166.77	0.15	1053.661	32.46015
ncigar	40	6.5	50.67598	7.118707
nysmoke	47	4	90.53002	9.514727
agesmoke	44	4	43.23582	6.575395

Summary of Descriptives

	Min	Q1	Median	Mean	Q3	Max
Age	18.00	20.00	21.00	25.80	24.75	68.00
Sex	1.0	1.0	1.0	1.2	1.0	2.0
Weight	40.0	55.0	60.0	62.5	70.0	110.0
Height	1.230	1.600	1.670	8.523	1.750	168.000
ncigar	0.000	2.250	5.000	6.929	8.750	40.000
nysmoke	1.000	2.000	3.000	7.143	6.000	48.000
agesmoke	1.00	15.00	17.00	17.56	19.00	45.00