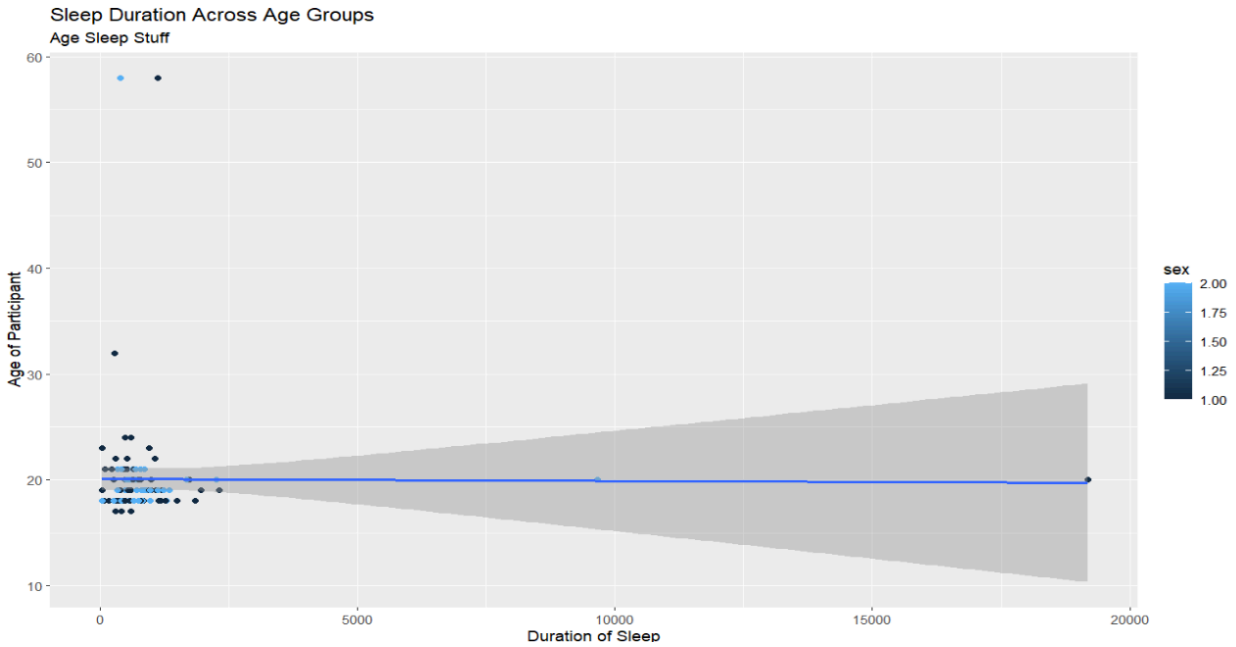
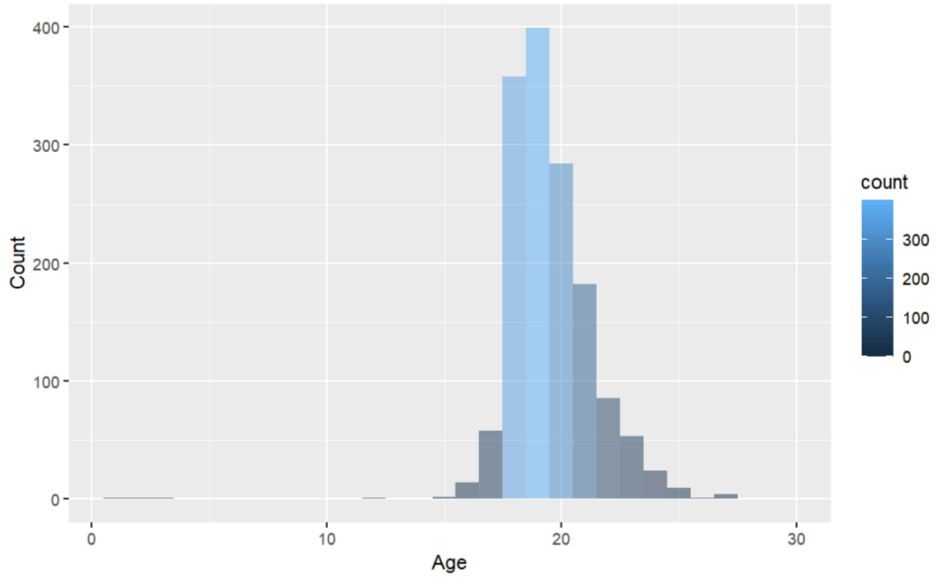
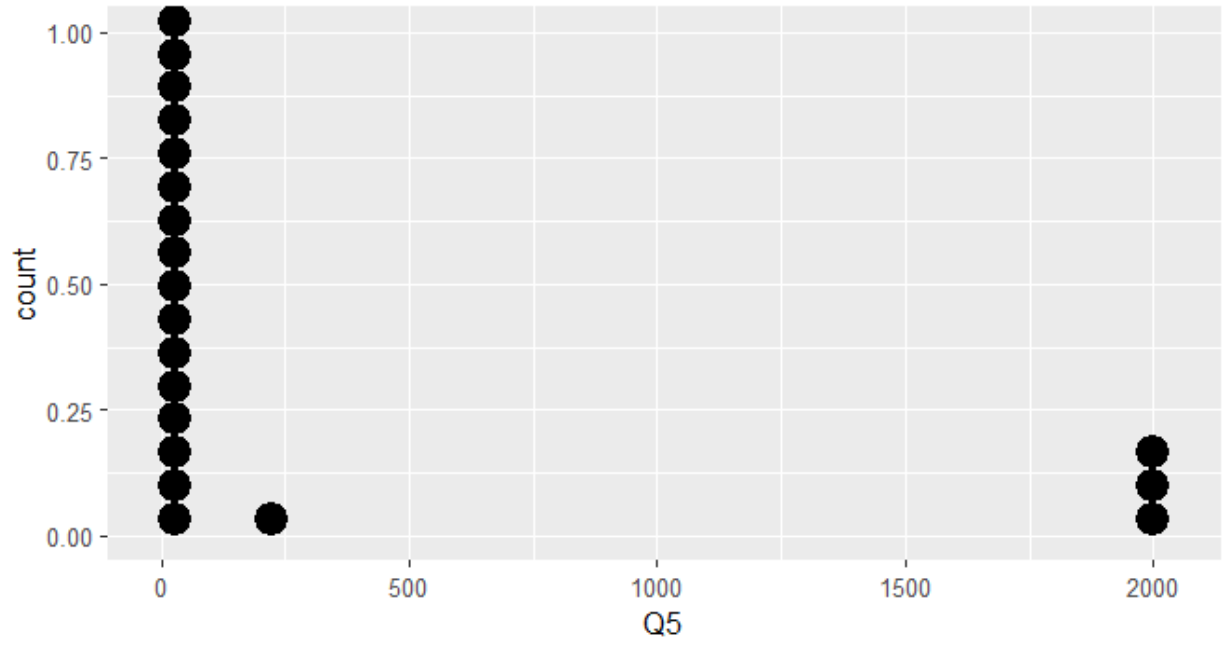
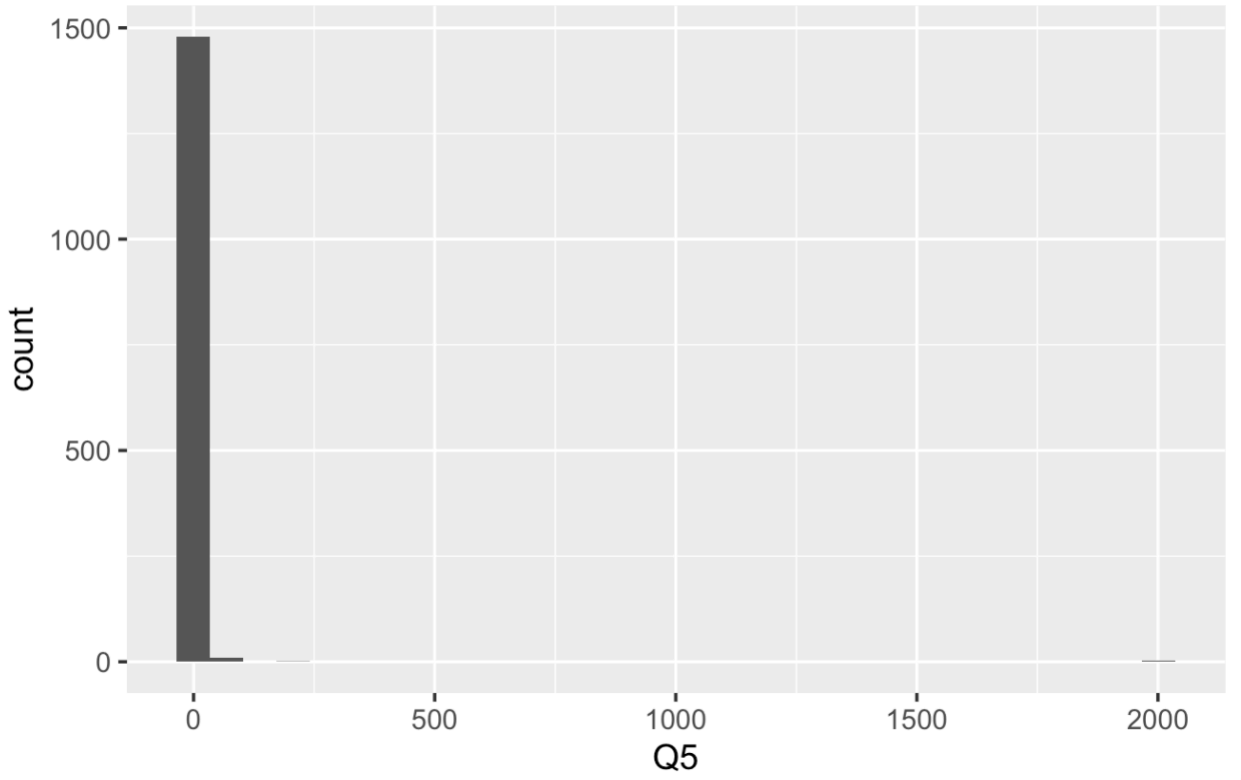
Jeannette Burkle: Something I tried this weekend based on the scatterplots in the textbook. I think I was messing around with getting 3 variables on a graph:

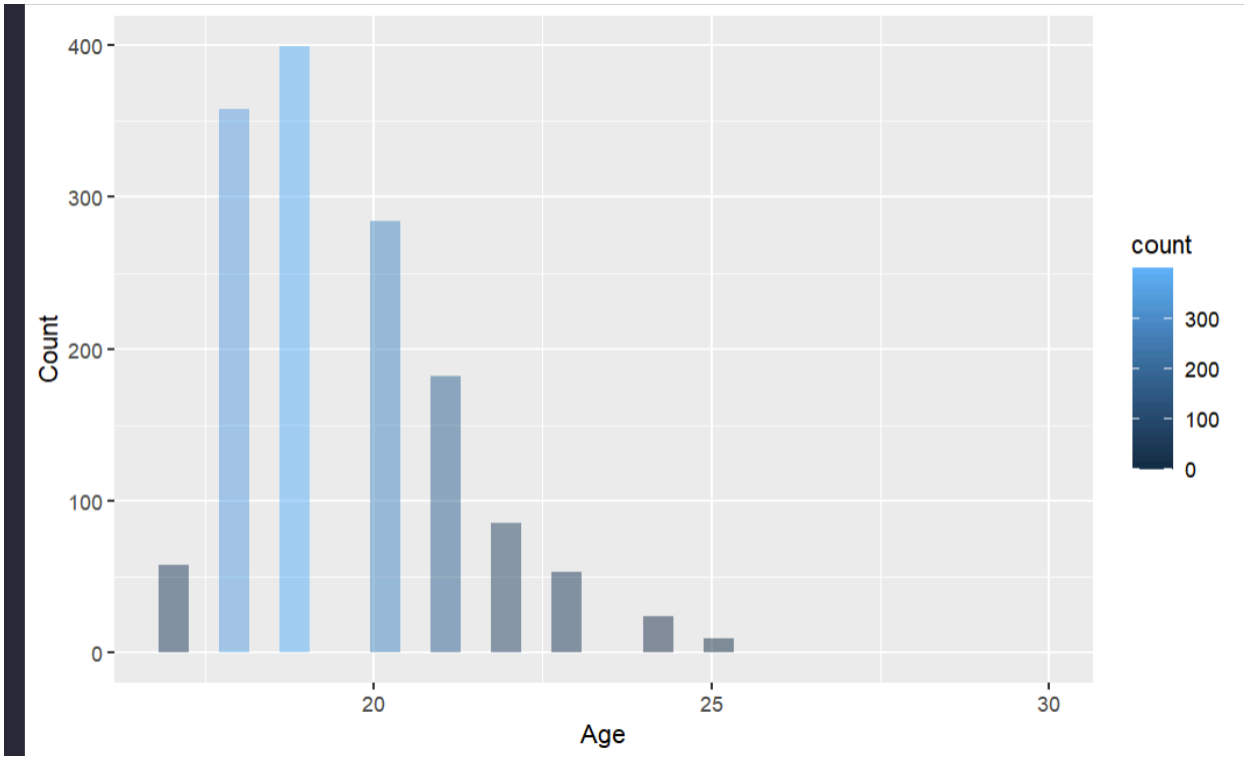


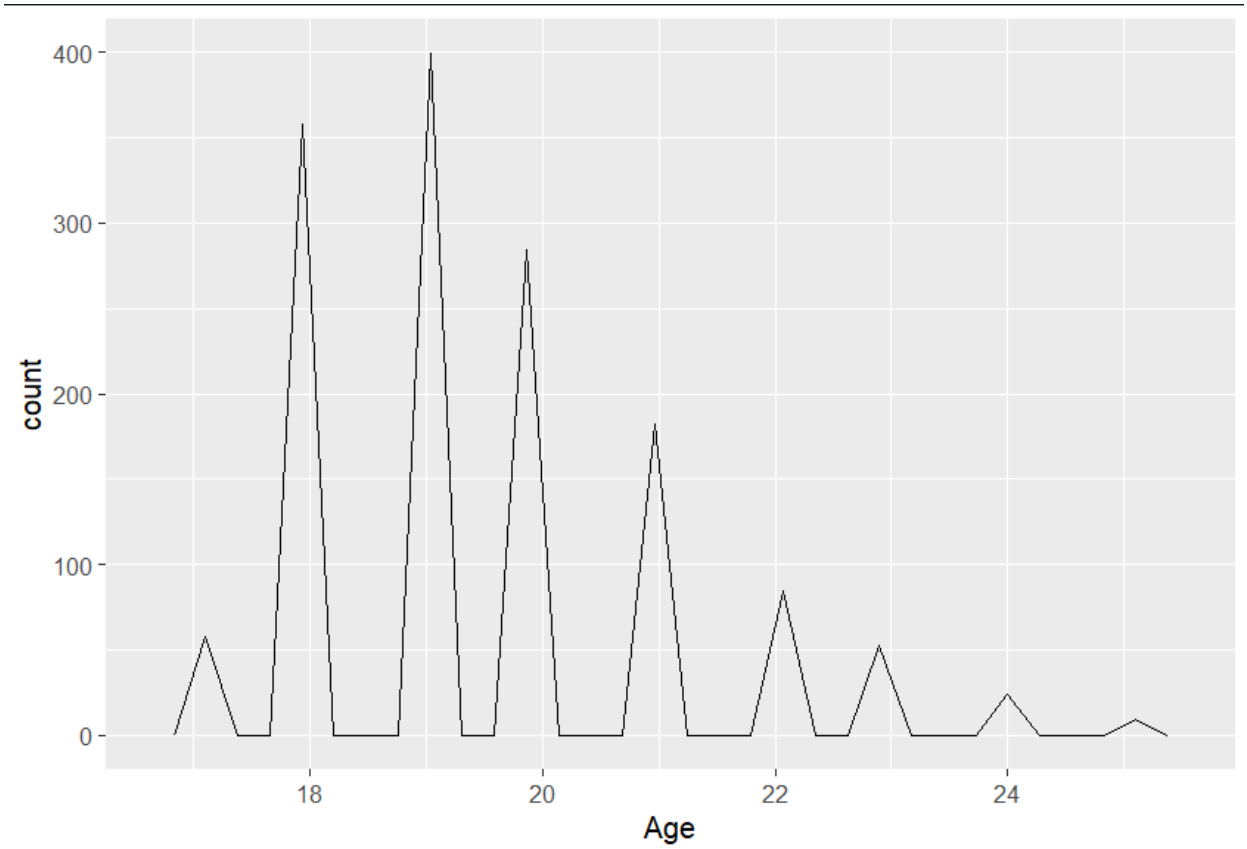


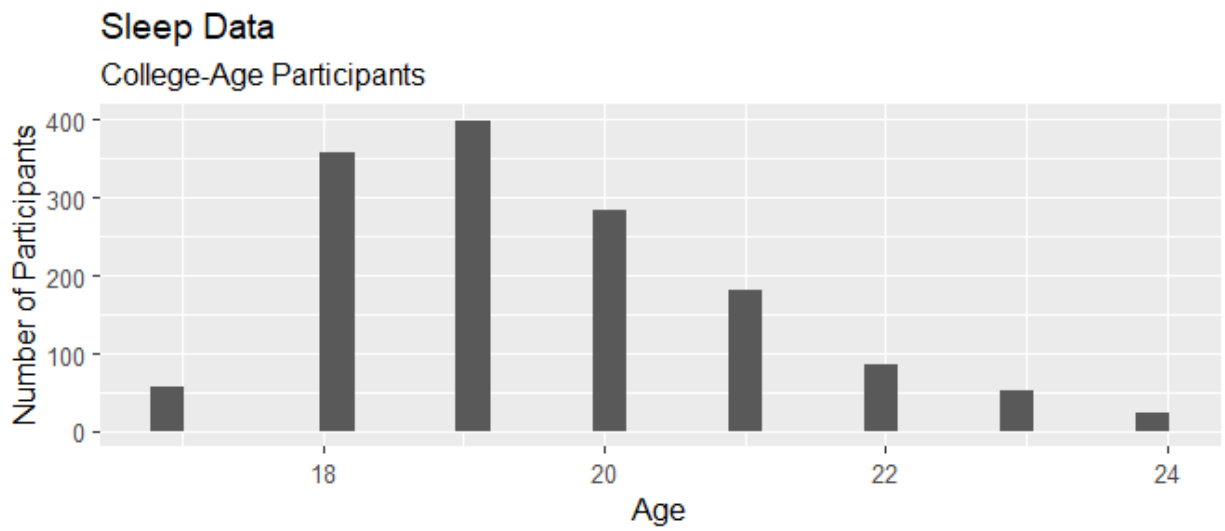
Here you can see age outliers in the data. (I labeled it wrong; duration of sleep and age of participant should be flipped)

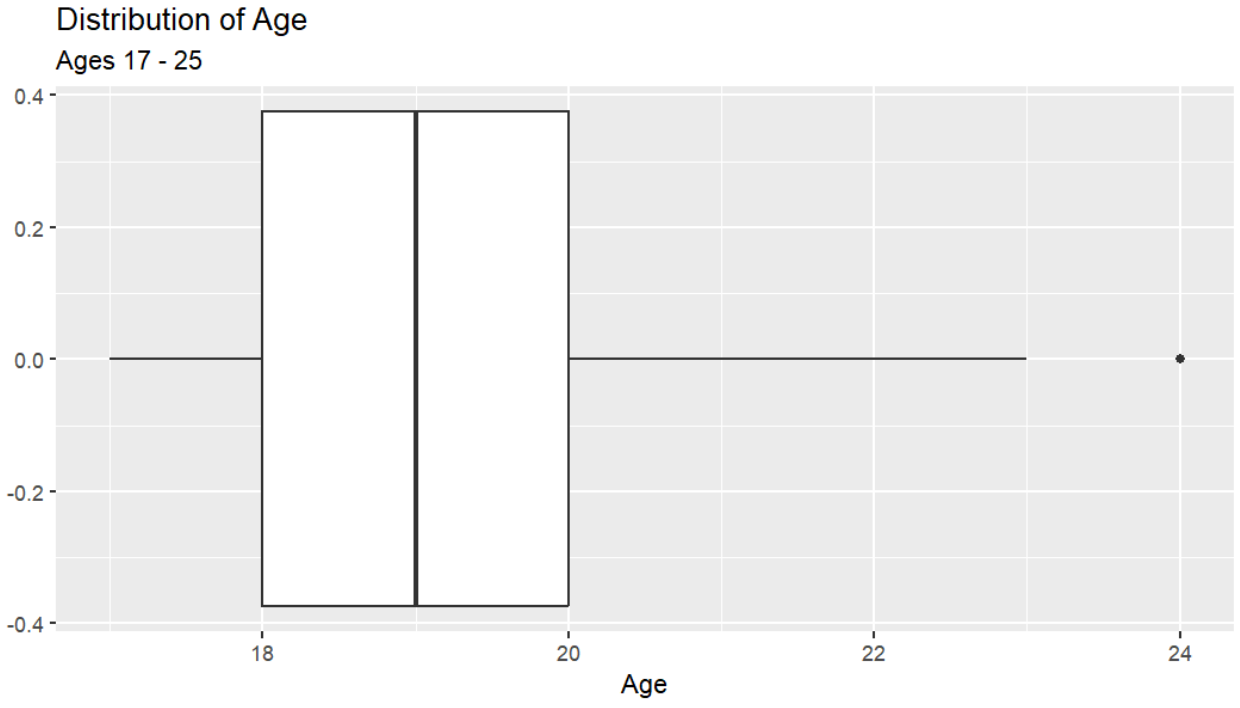

1.00
0.75
0.50
0.25
0.00
count
0
500
1000
1500
2000
Q5

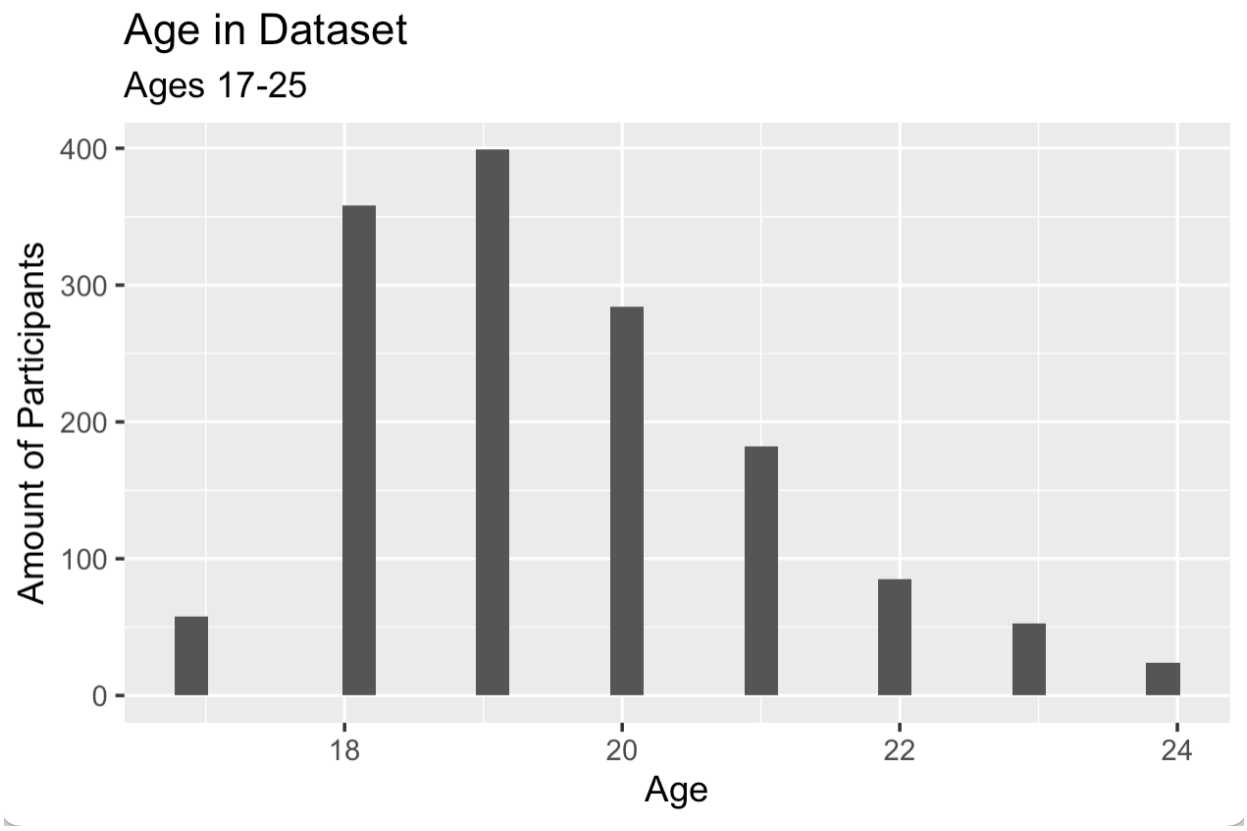

1500
1000
500
0
count
0
500
1000
1500
2000
Q5

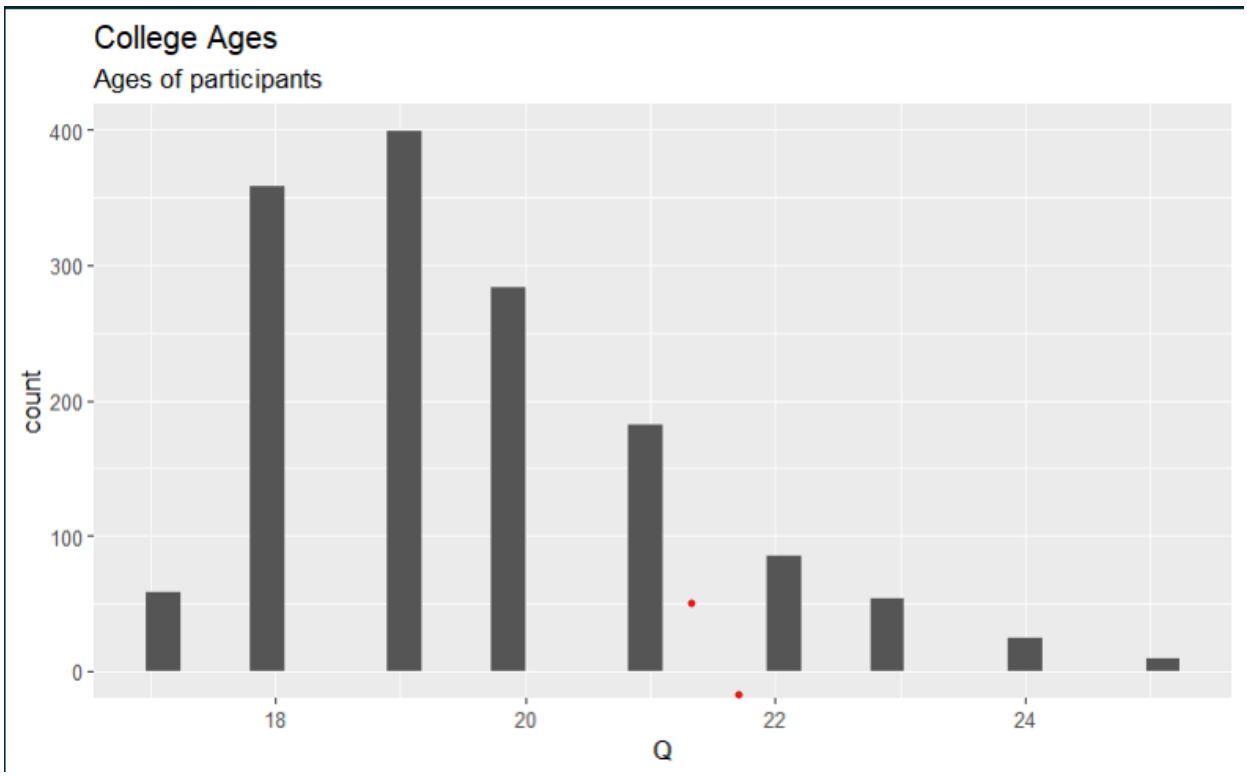

Count
400
300
200
100
0
20
25
30
Age
count
300
200
100
0

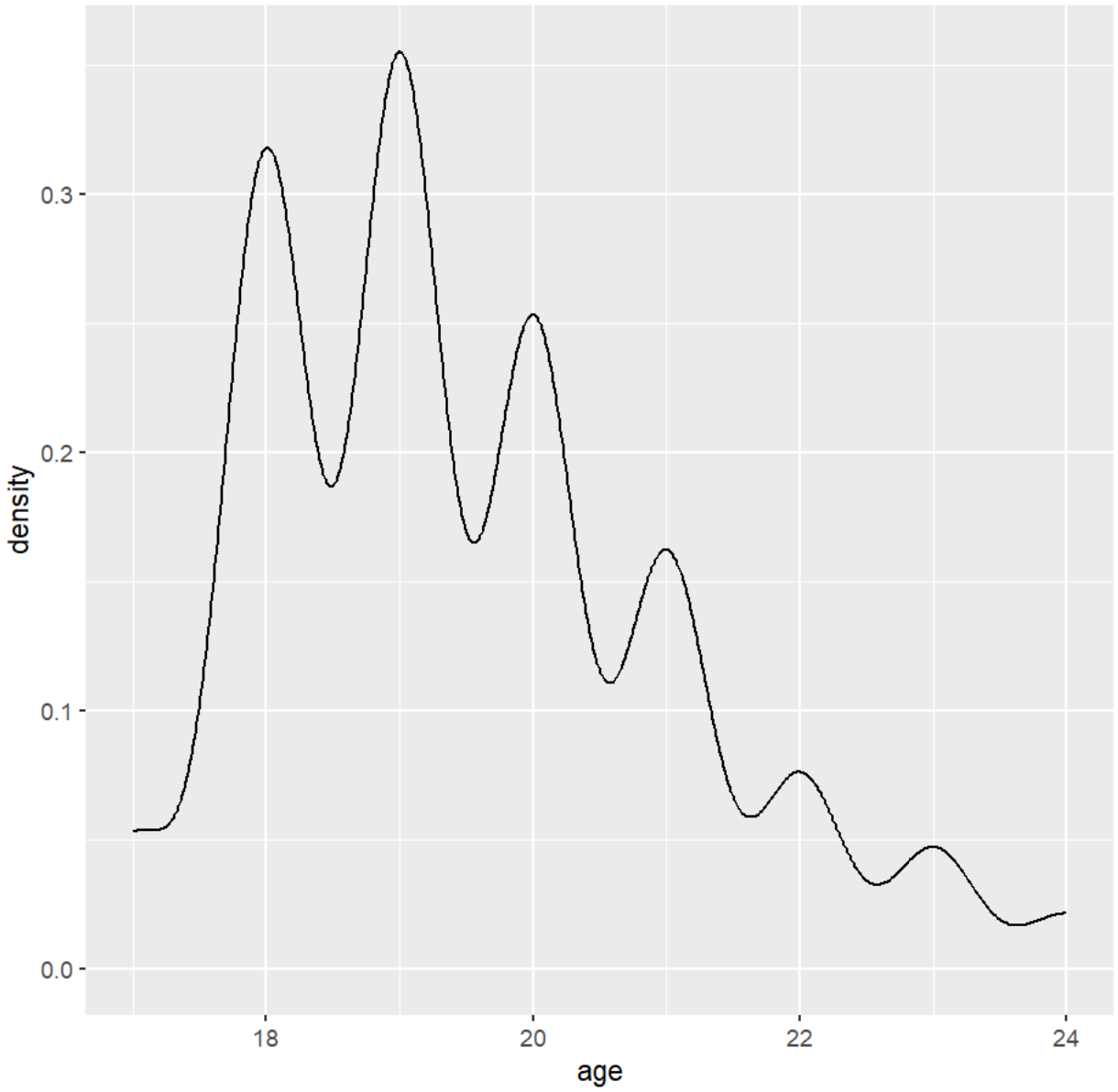

count
400
300
200
100
0
18
20
22
24
Age

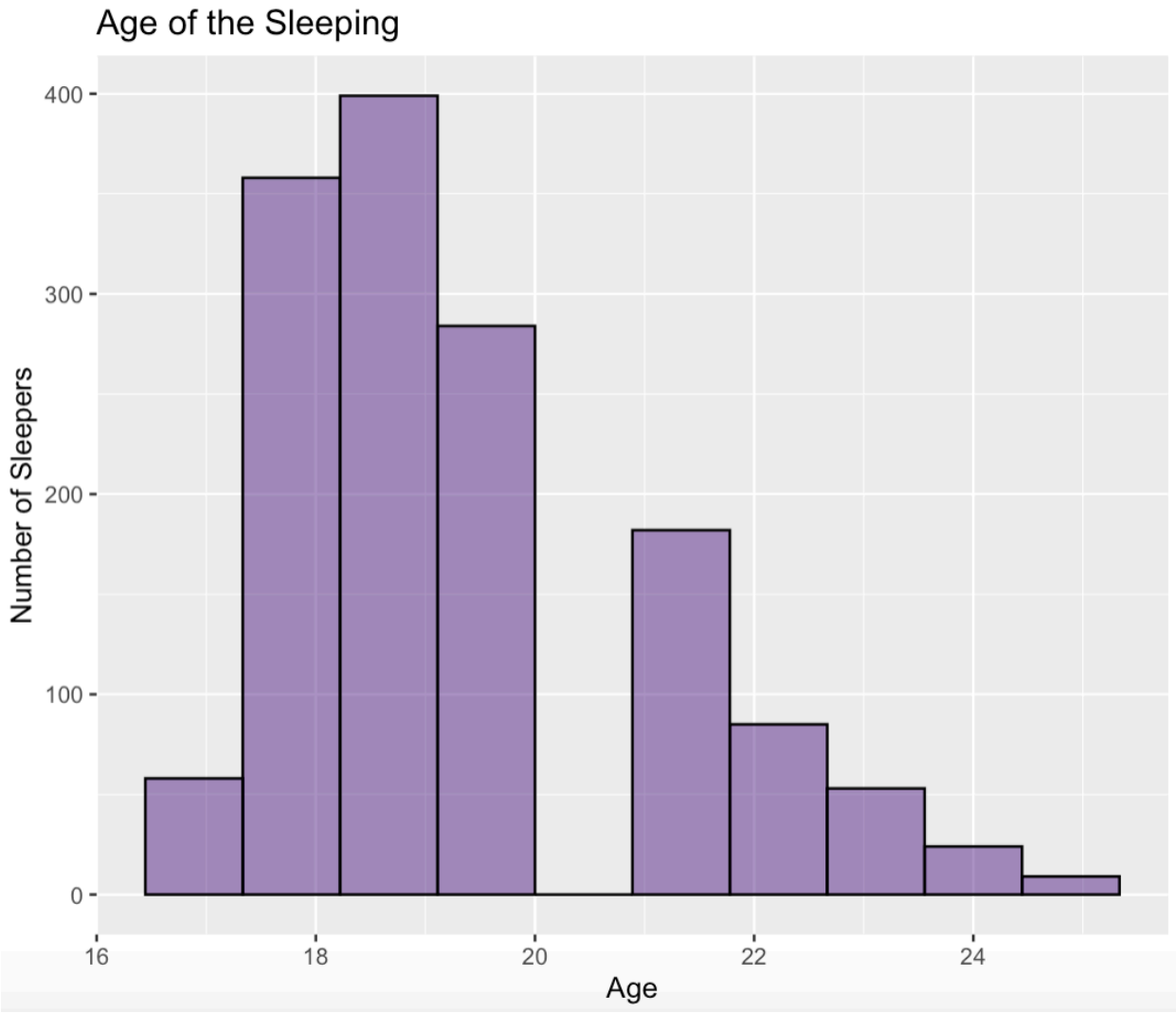

Sleep Data
College-Age Participants
Number of Participants
400
300
200
100
0
18
20
22
24
Age


Distribution of Age
Ages 17 - 25
0.4
0.2
0.0
-0.2
-0.4
18
20
22
24
Age


Age in Dataset
Ages 17-25
Amount of Participants
400
300
200
100
0
18
20
22
24
Age


College Ages
Ages of participants
count
400
300
200
100
0
18
20
22
24
Q


density
0.3
0.2
0.1
0.0
18
20
22
24
age



Tadhg: Tried the code again at home and the color worked perfectly fine now…not sure why it was acting up.