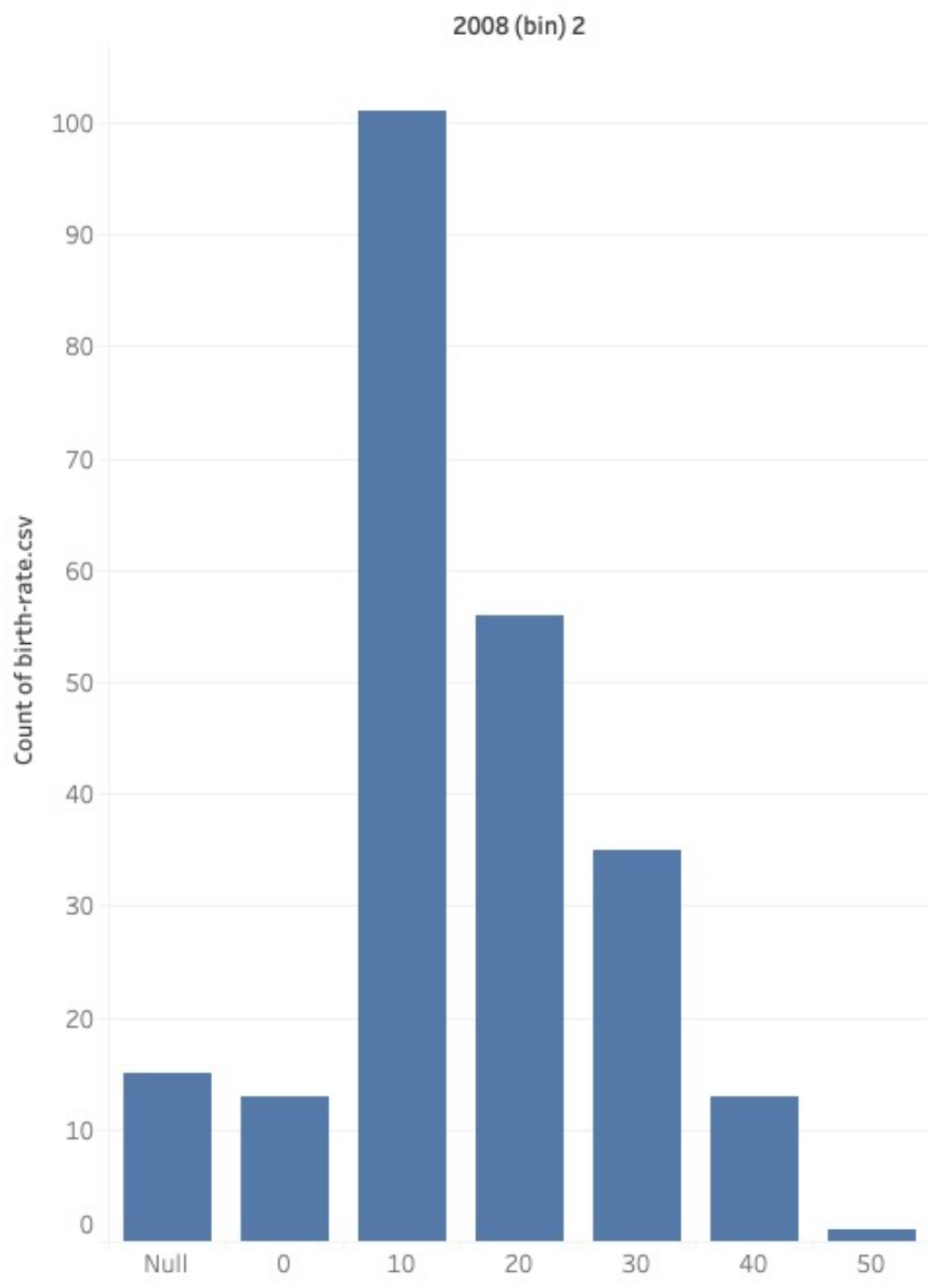
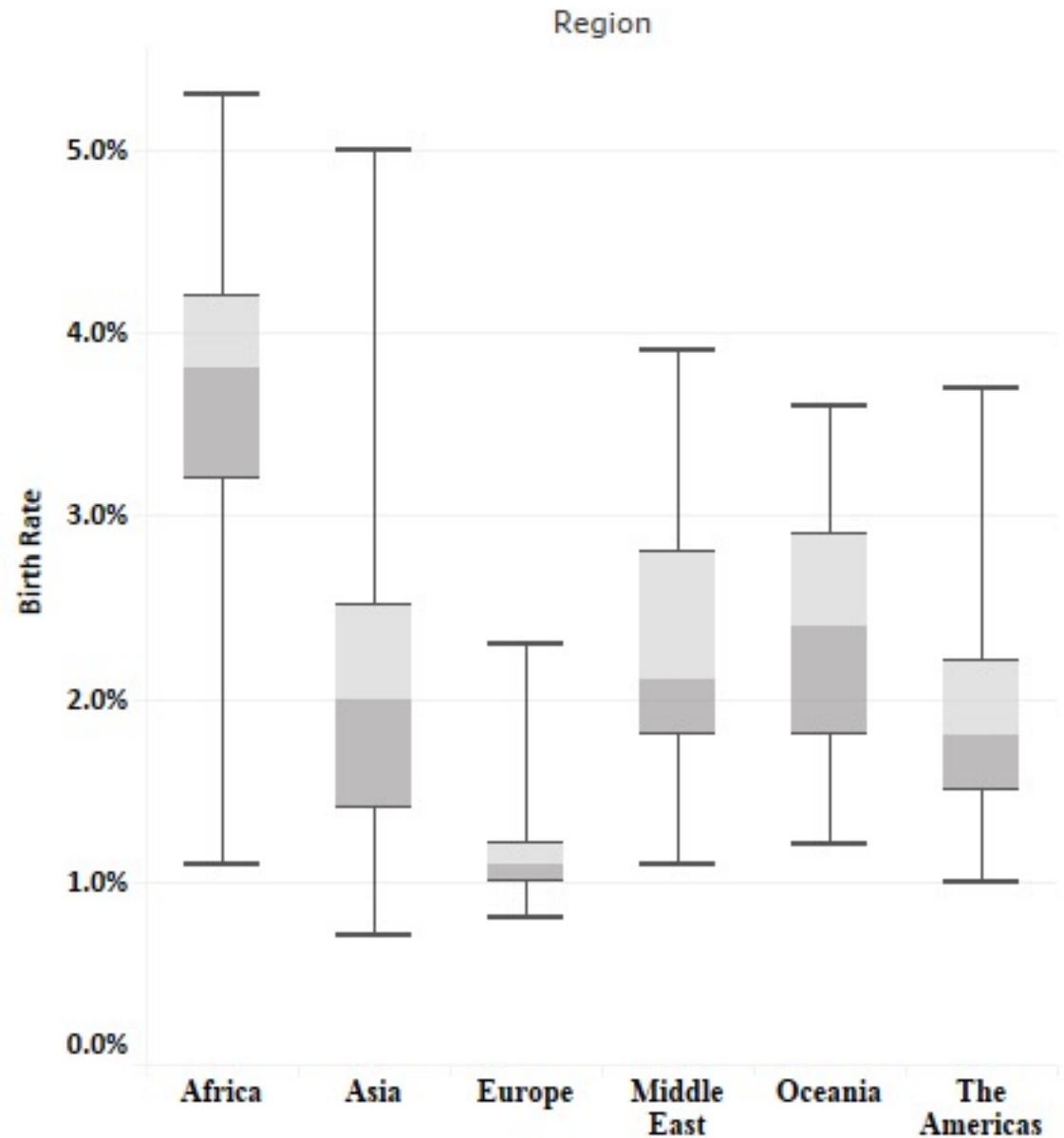
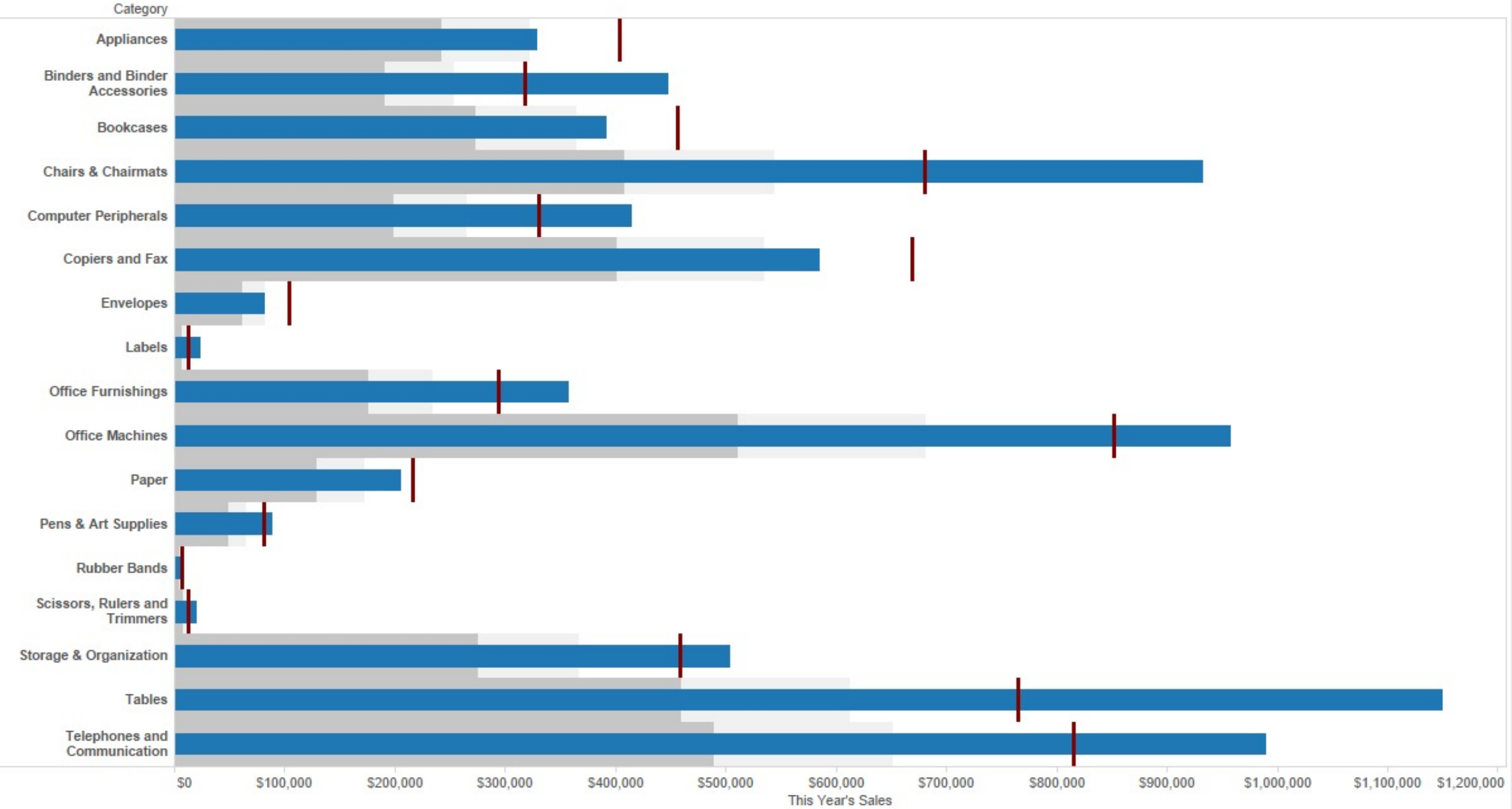
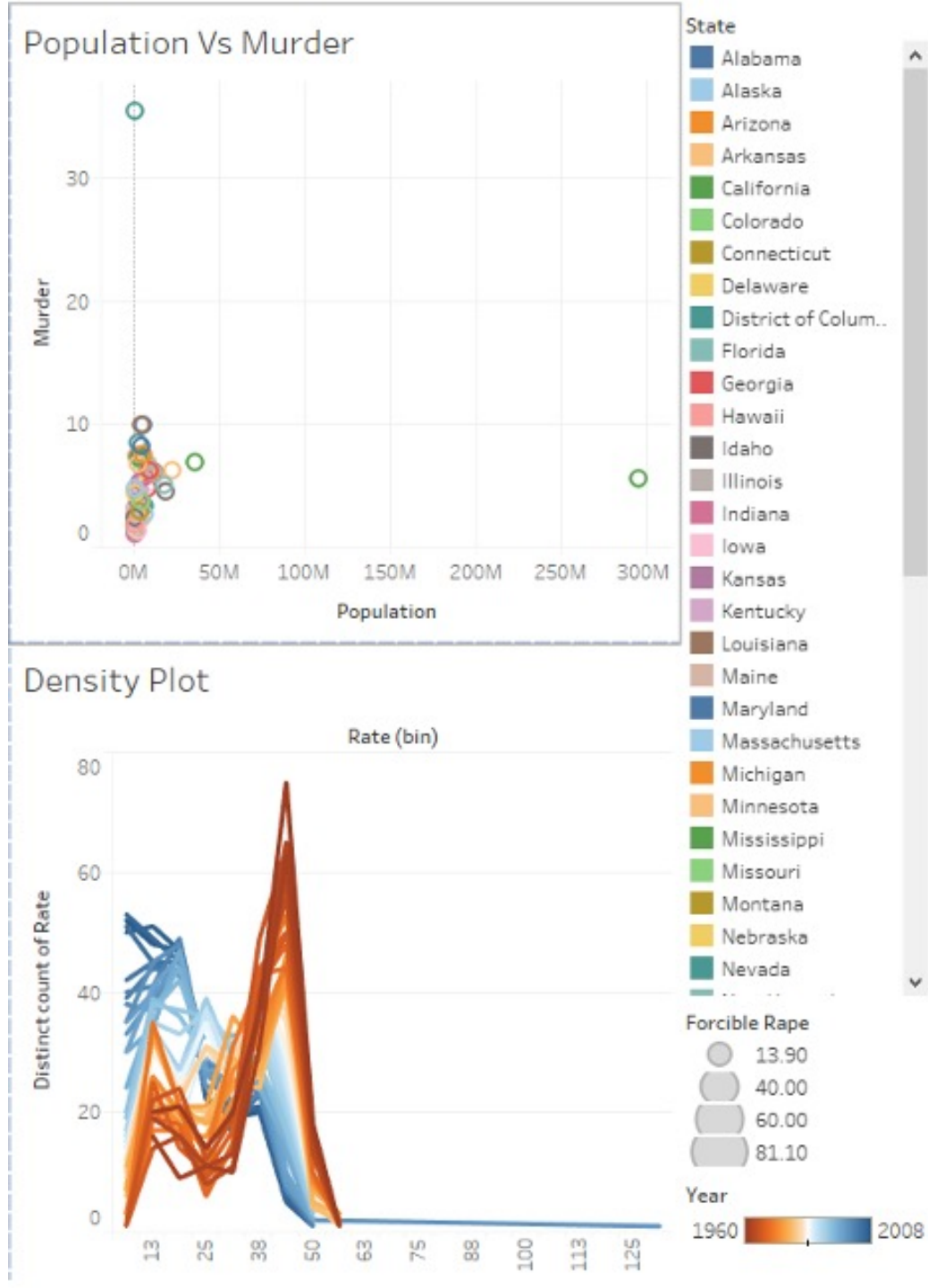
Using Tableau


2008 (bin) 2
Count of birth-rate.csv
100
90
80
70
60
50
40
30
20
10
0
Null
0
10
20
30
40
50

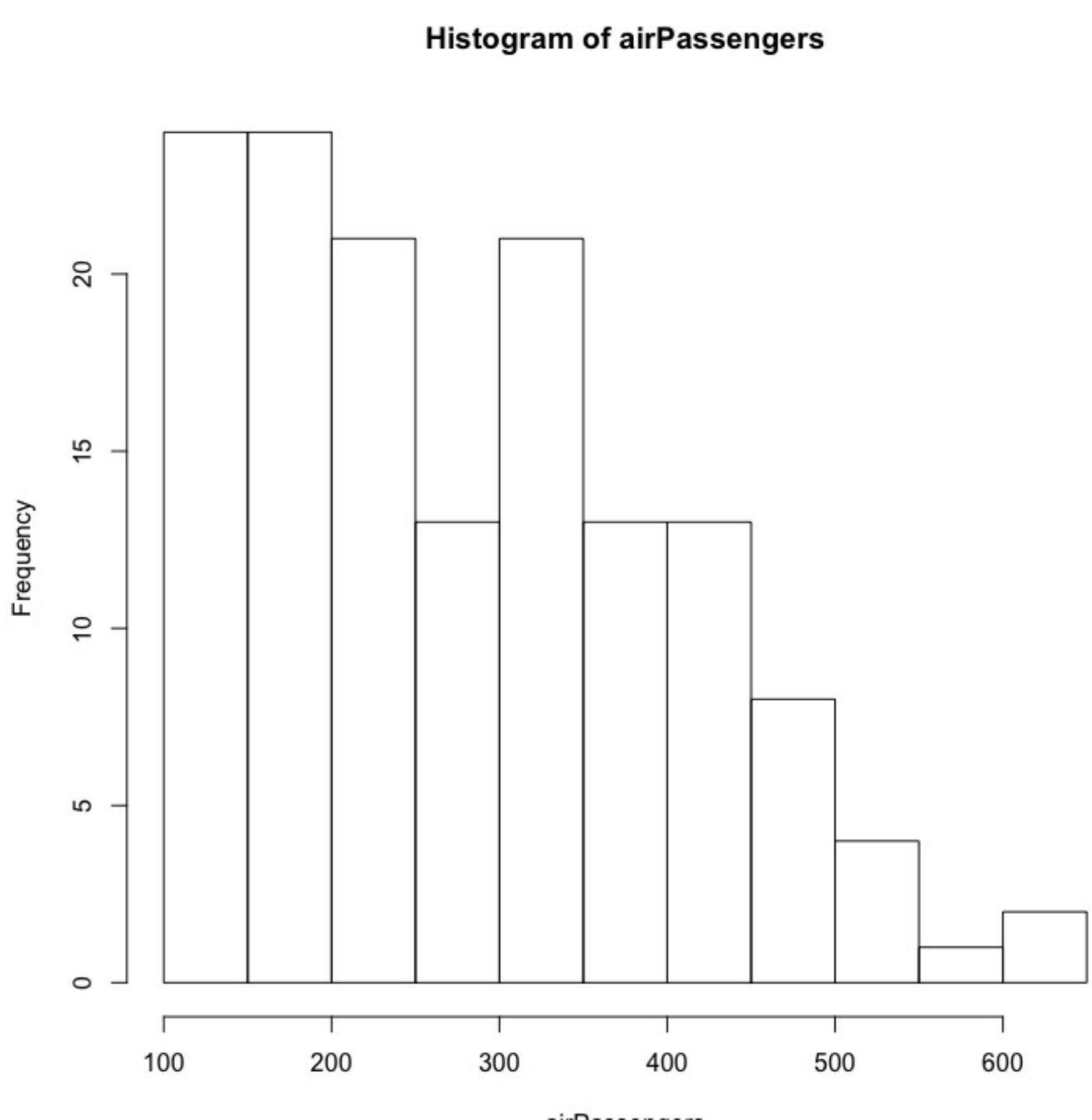
Sheet 15

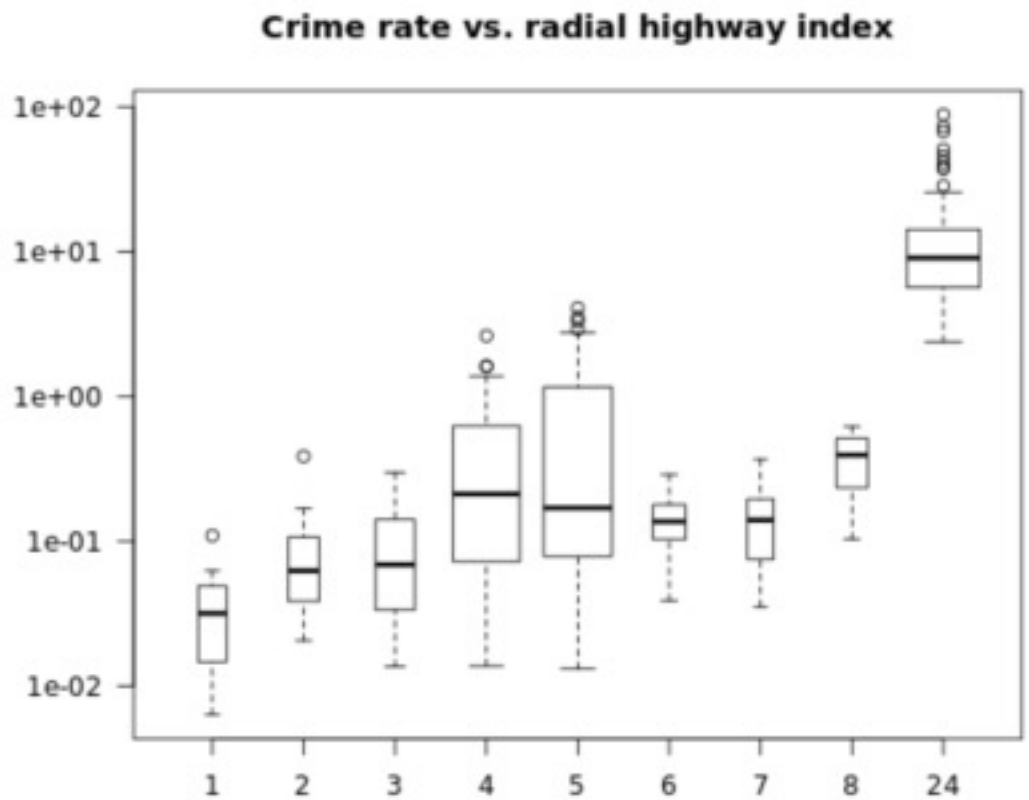

Region
Birth Rate
5.0%
4.0%
3.0%
2.0%
1.0%
0.0%
Africa
Asia
Europe
Middle East
Oceania
The Americas

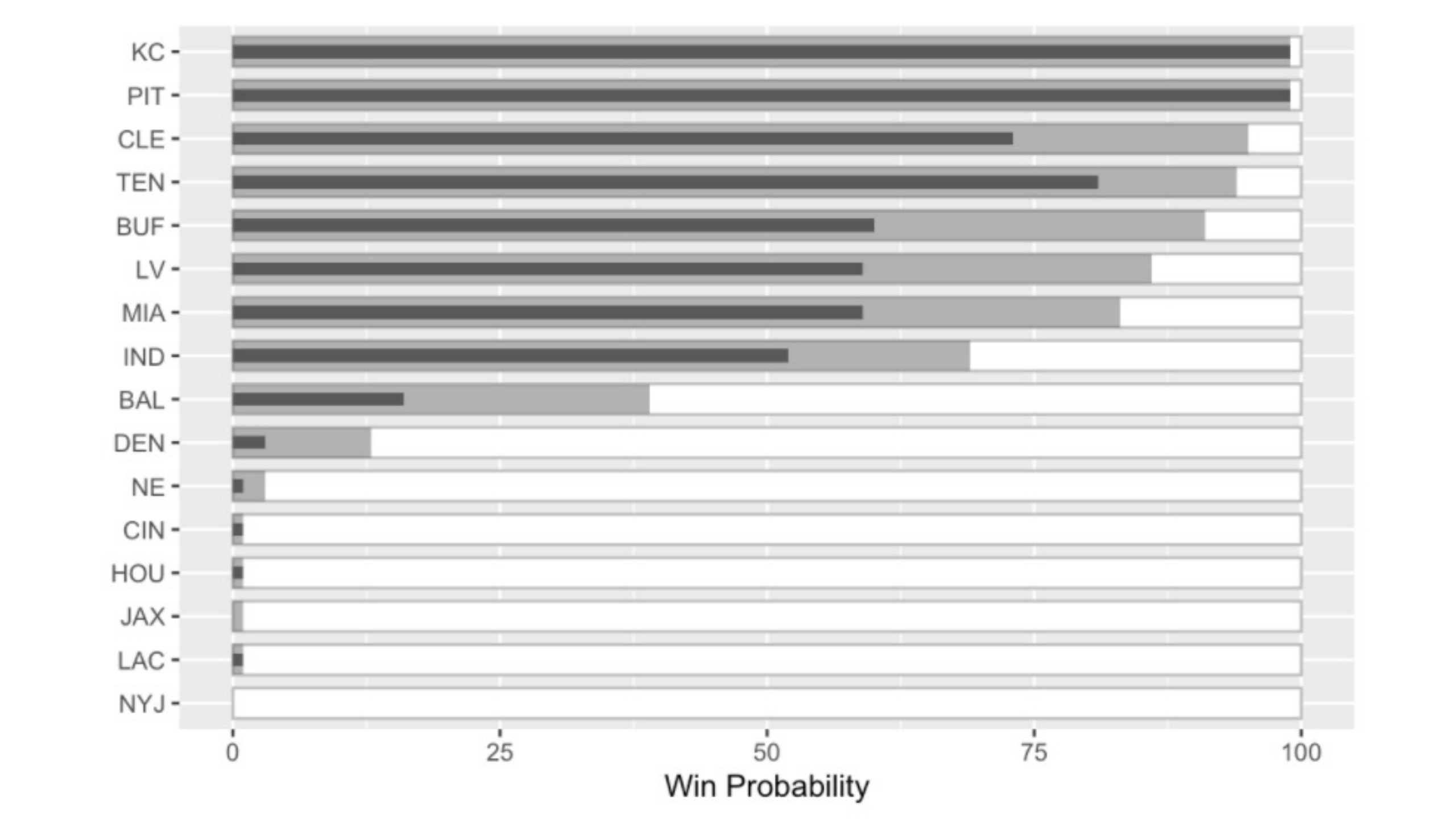

Category
Appliances
Binders and Binder Accessories
Bookcases
Chairs & Chairmats
Computer Peripherals
Copiers and Fax
Envelopes
Labels
Office Furnishings
Office Machines
Paper
Pens & Art Supplies
Rubber Bands
Scissors, Rulers and Trimmers
Storage & Organization
Tables
Telephones and Communication
$0
$100,000
$200,000
$300,000
$400,000
$500,000
$600,000
$700,000
$800,000
$900,000
$1,000,000
$1,100,000
$1,200,000
This Year's Sales


Population Vs Murder
Murder
30
20
10
0
0M
50M
100M
150M
200M
250M
300M
Population
Density Plot
Rate (bin)
Distinct count of Rate
80
60
40
20
0
13
25
38
50
63
75
88
100
113
125
State
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
District of Colum..
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
Forcible Rape
13.90
40.00
60.00
81.10
Year
1960
2008

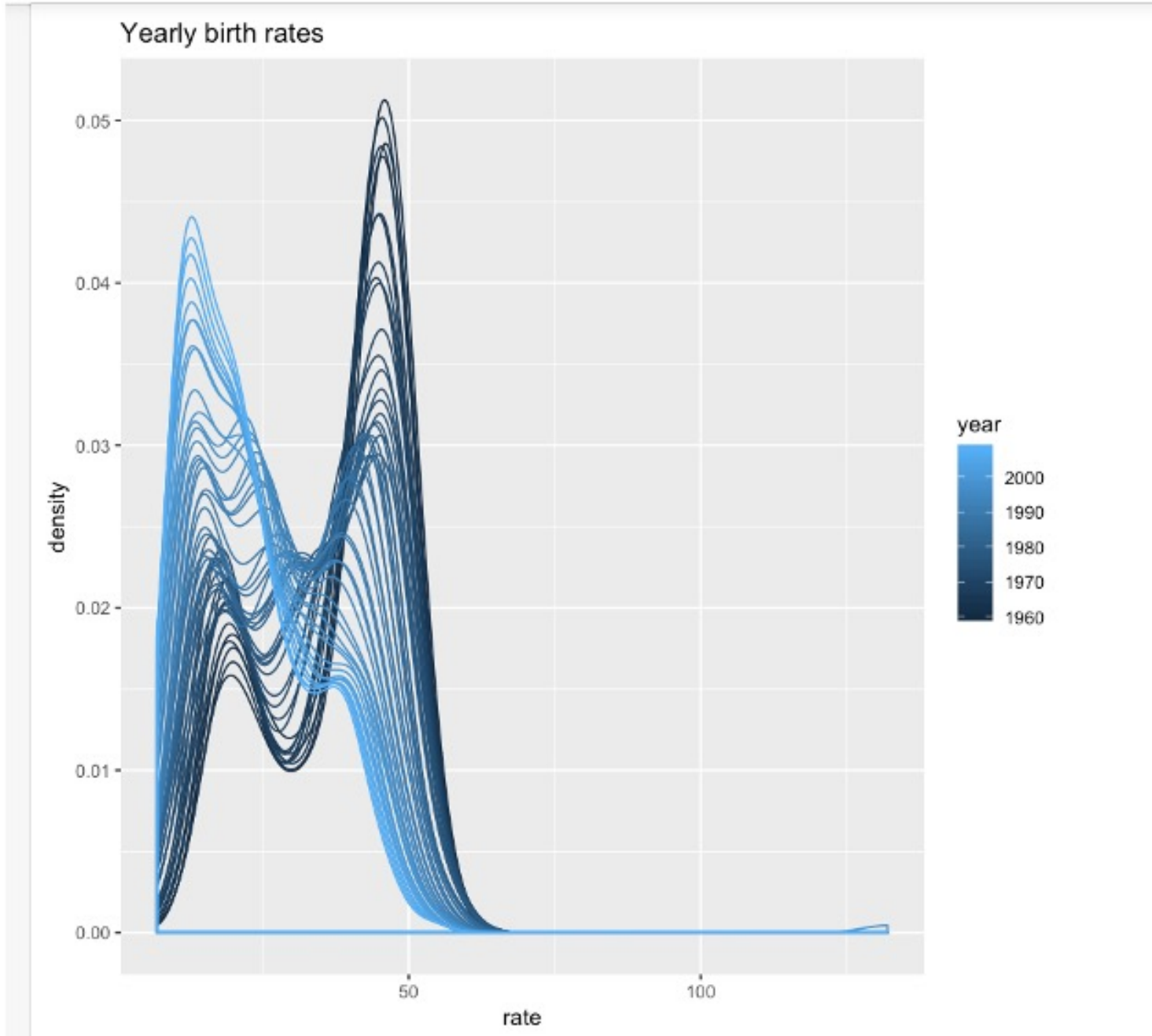
Using R


Histogram of airPassengers
Frequency
0
5
10
15
20
100
200
300
400
500
600

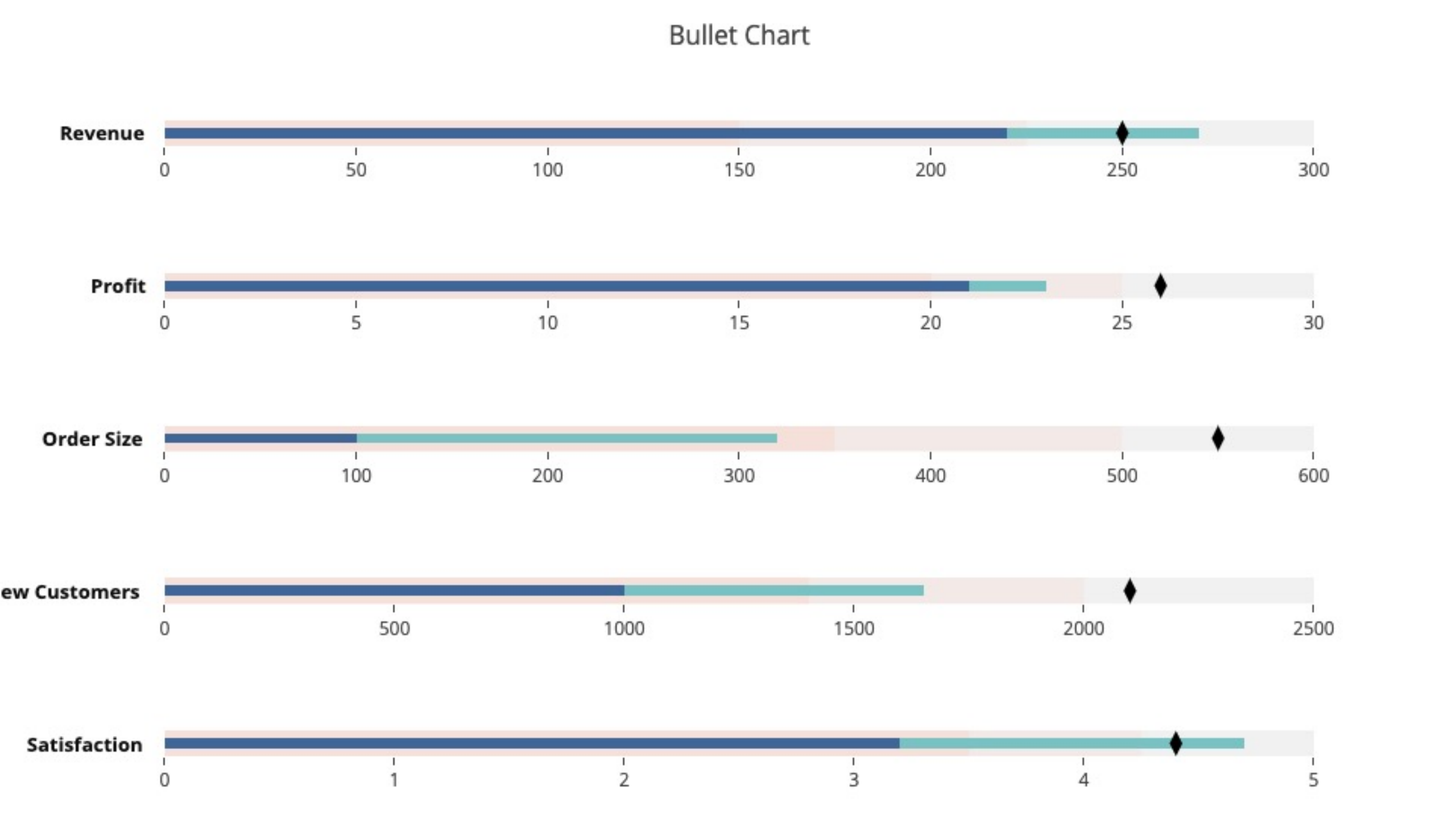

Crime rate vs. radial highway index
1e+02
1e+01
1e+00
1e-01
1e-02
1
2
3
4
5
6
7
8
24

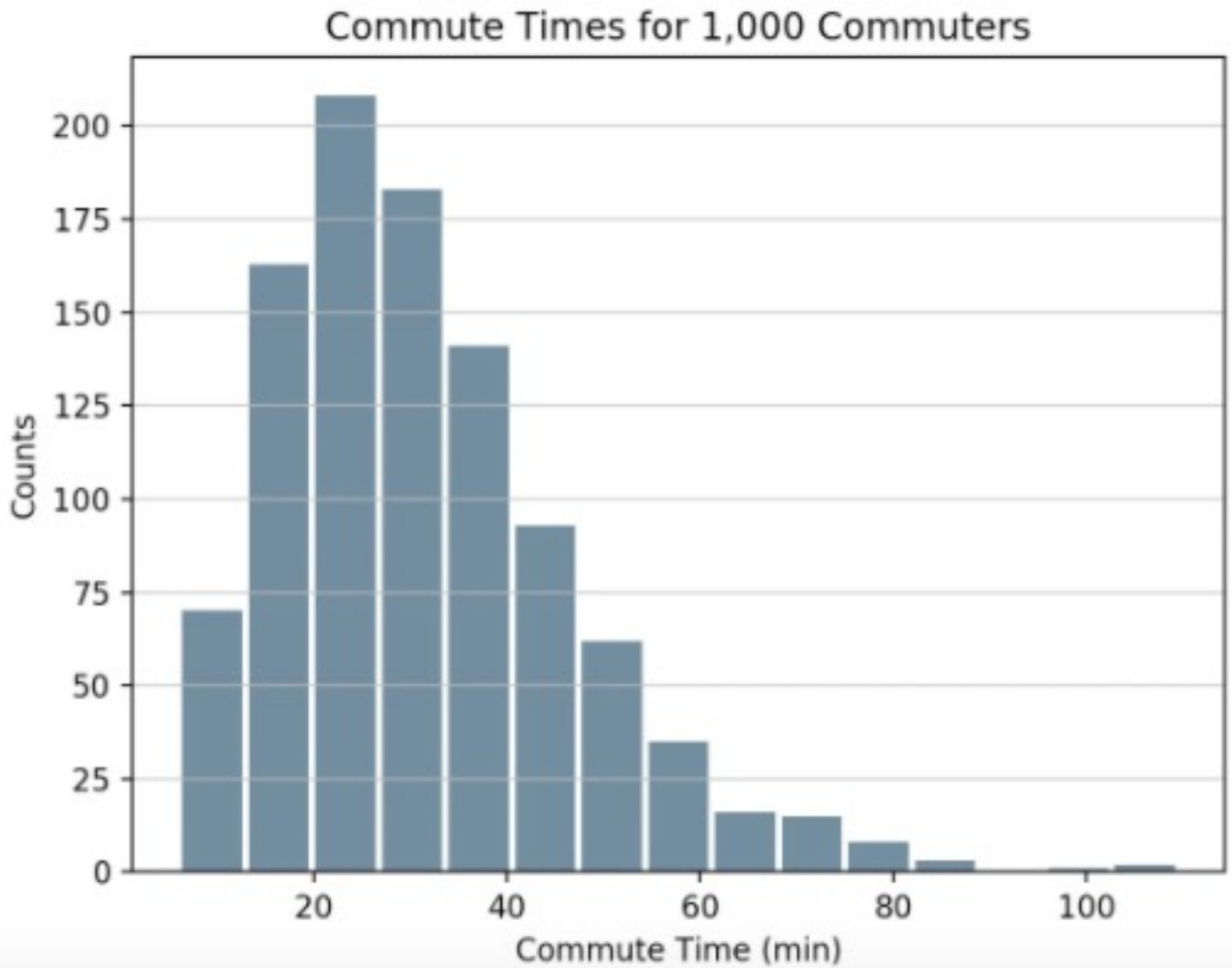

KC
PIT
CLE
TEN
BUF
LV
MIA
IND
BAL
DEN
NE
CIN
HOU
JAX
LAC
NYJ
0
25
50
75
100
Win Probability

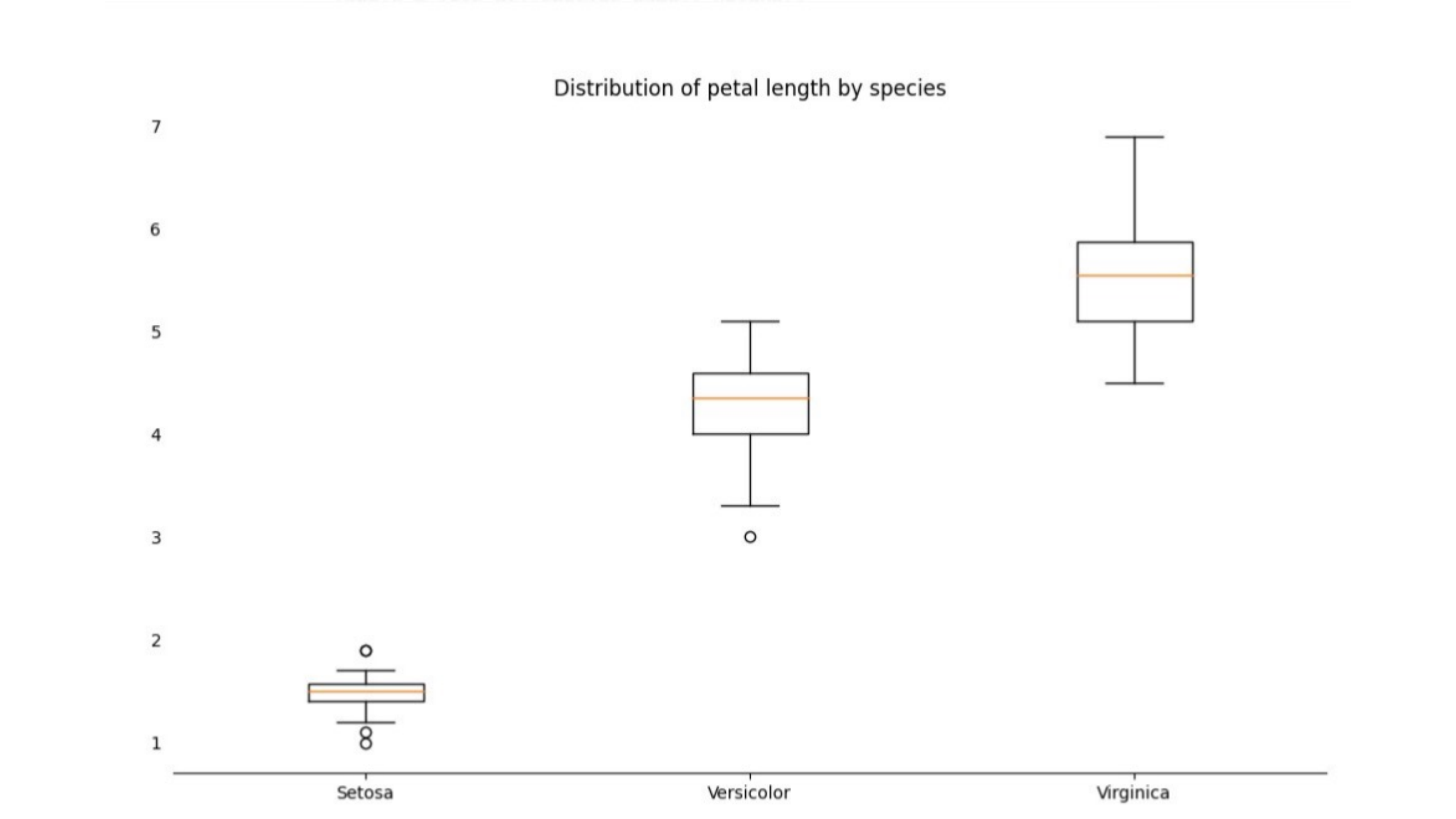
Density Plot

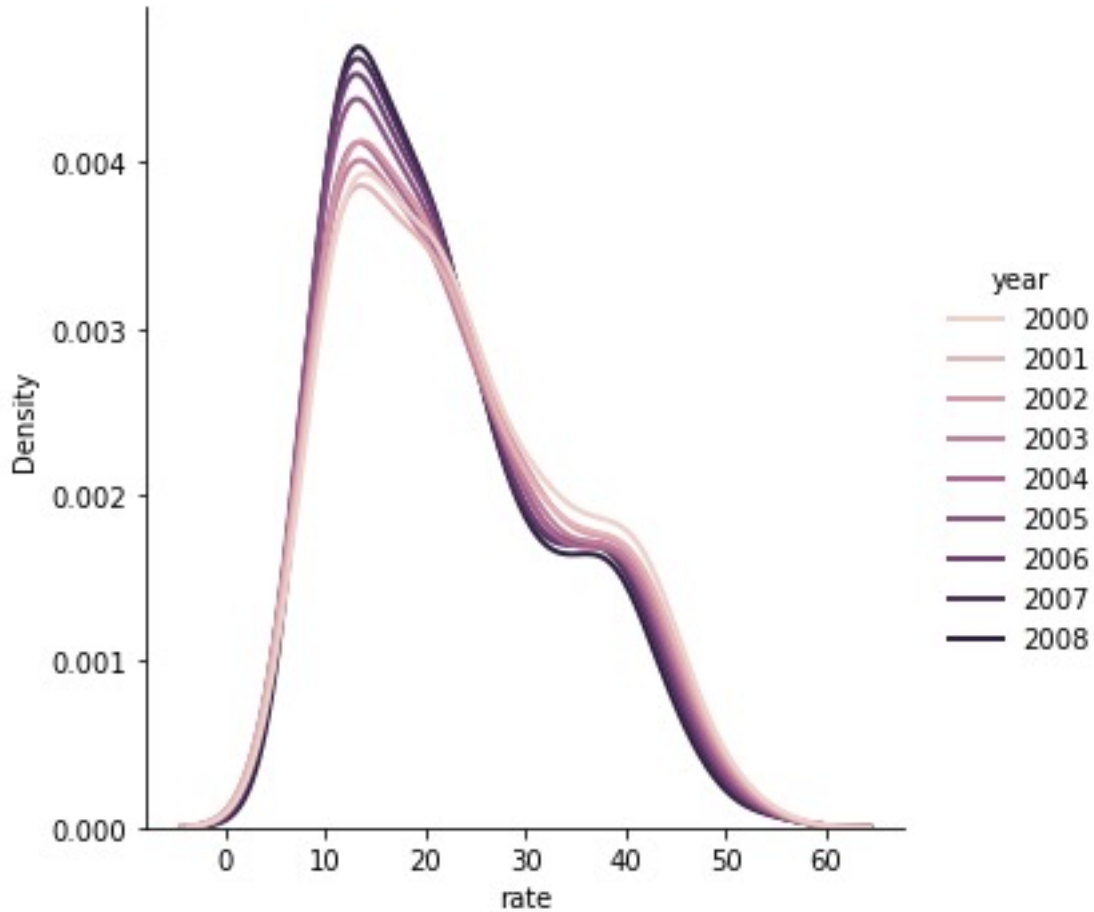


Using Python


Bullet Chart
Revenue
0
50
100
150
200
250
300
Profit
0
5
10
15
20
25
30
Order Size
0
100
200
300
400
500
600
ew Customers
0
500
1000
1500
2000
2500
Satisfaction
0
1
2
3
4
5


Commute Times for 1,000 Commuters
Counts
200
175
150
125
100
75
50
25
0
20
40
60
80
100
Commute Time (min)


Distribution of petal length by species
7
6
5
4
3
2
1
Setosa
Versicolor
Virginica


0.004
0.003
0.002
0.001
0.000
Density
0
10
20
30
40
50
60
rate
year
2000
2001
2002
2003
2004
2005
2006
2007
2008