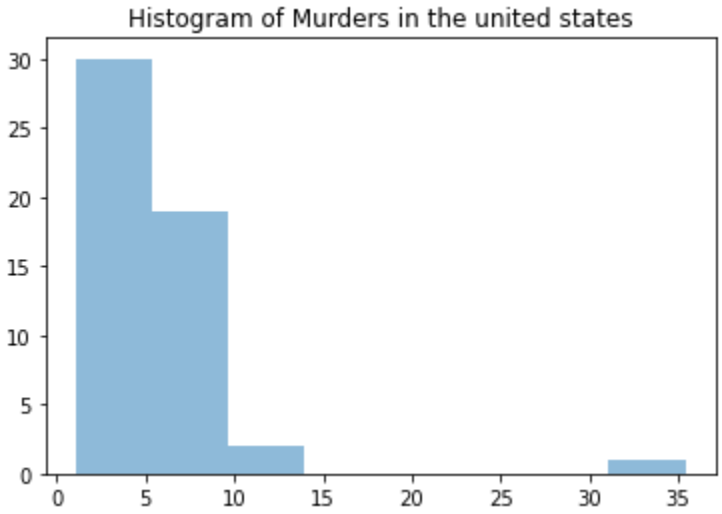
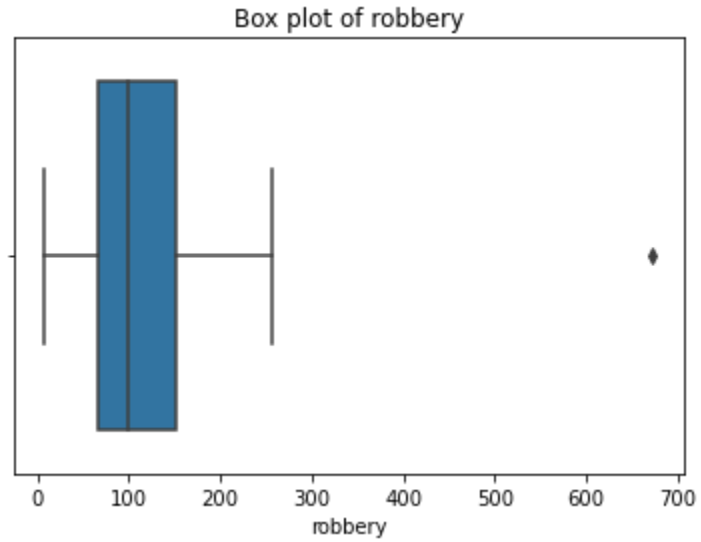
DSC640

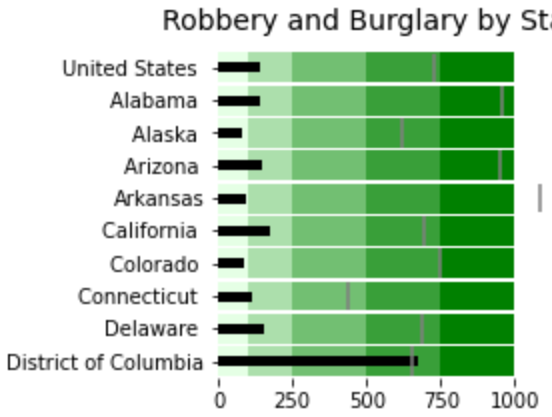
Graphs

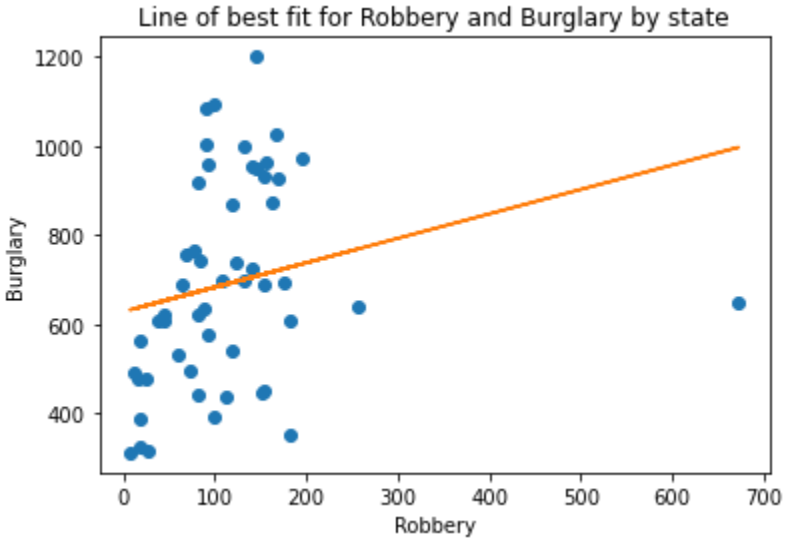
Matt Kline

Python:

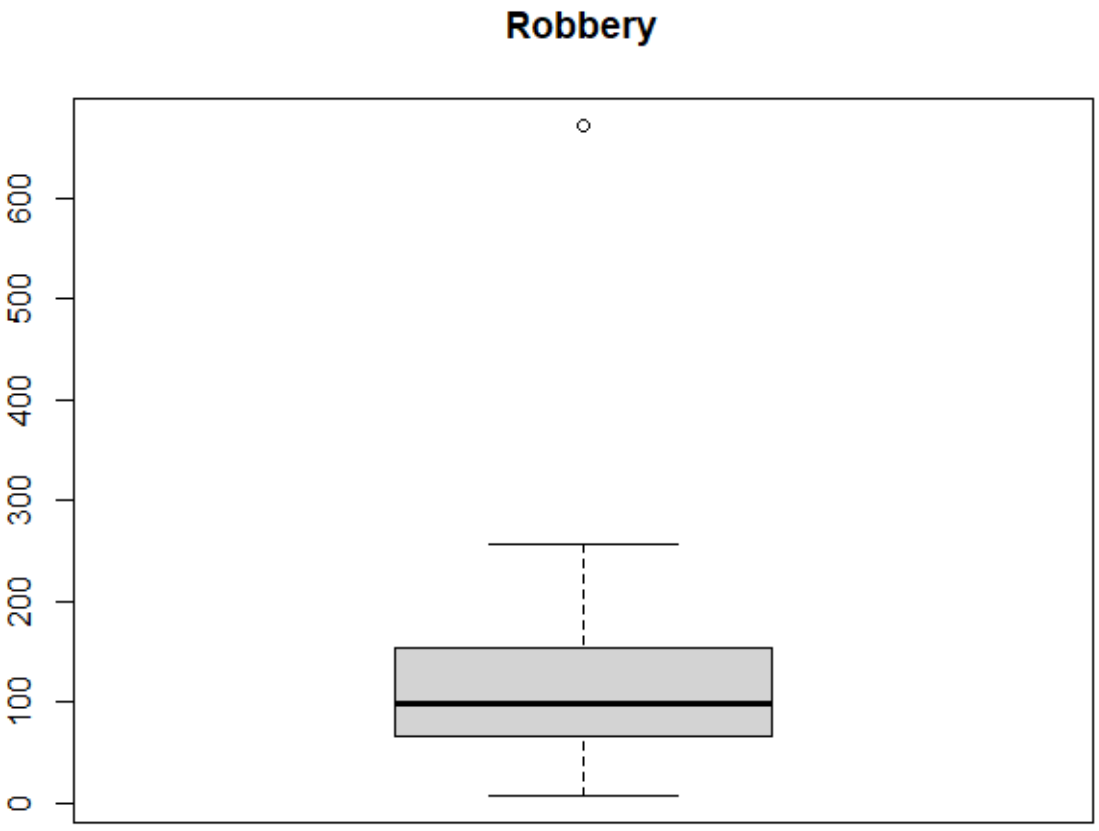


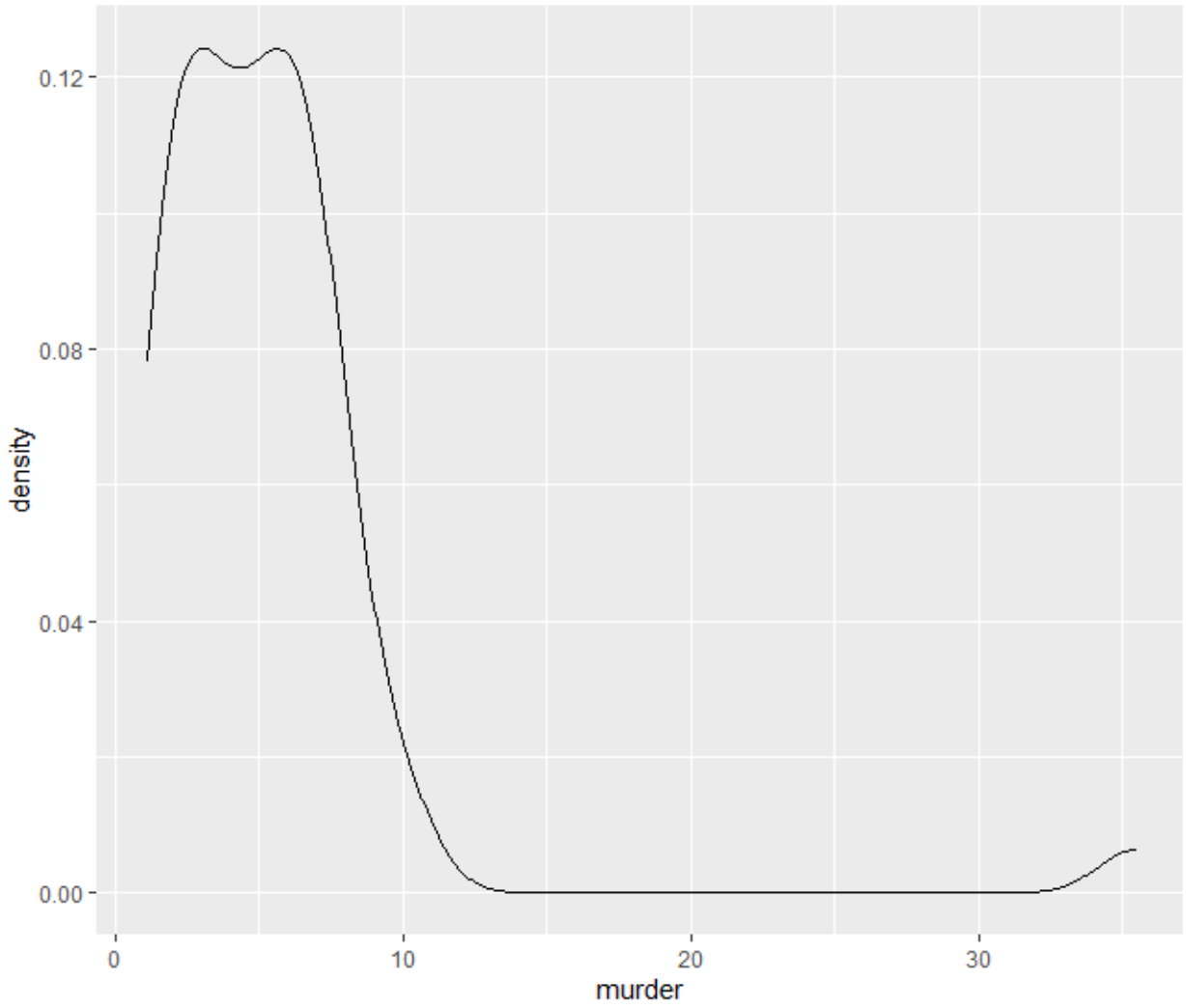



Robbery and Burglary by State
United States
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
District of Columbia
0
250
500
750
1000


Line of best fit for Robbery and Burglary by state
Burglary
Robbery
1200
1000
800
600
400
0
100
200
300
400
500
600
700

R:


Robbery
0
100
200
300
400
500
600


0.12
0.08
0.04
0.00
density
0
10
20
30
murder

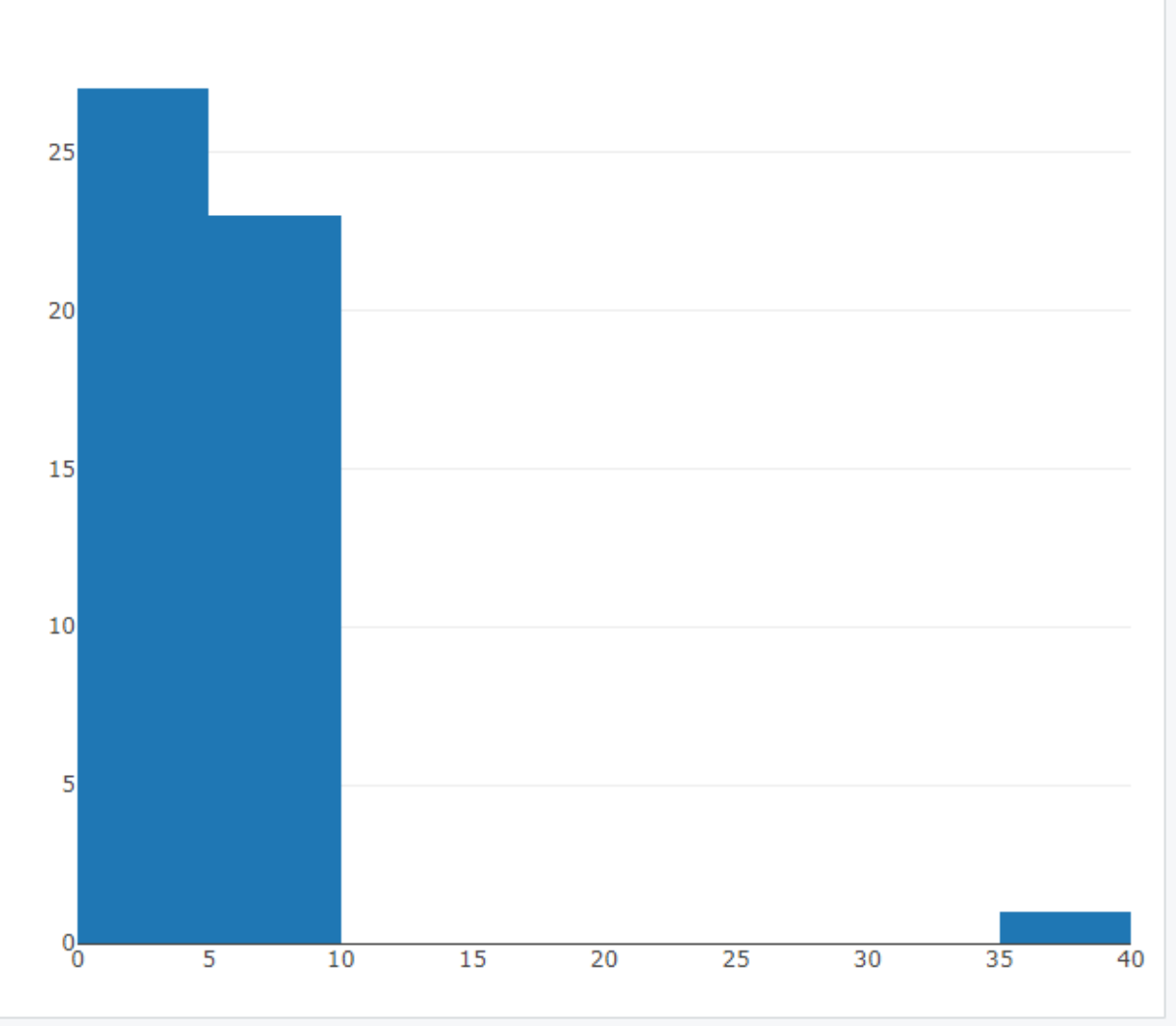
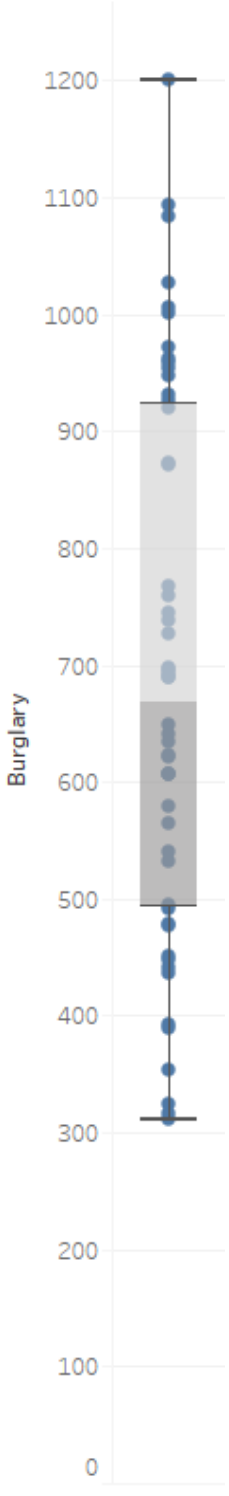


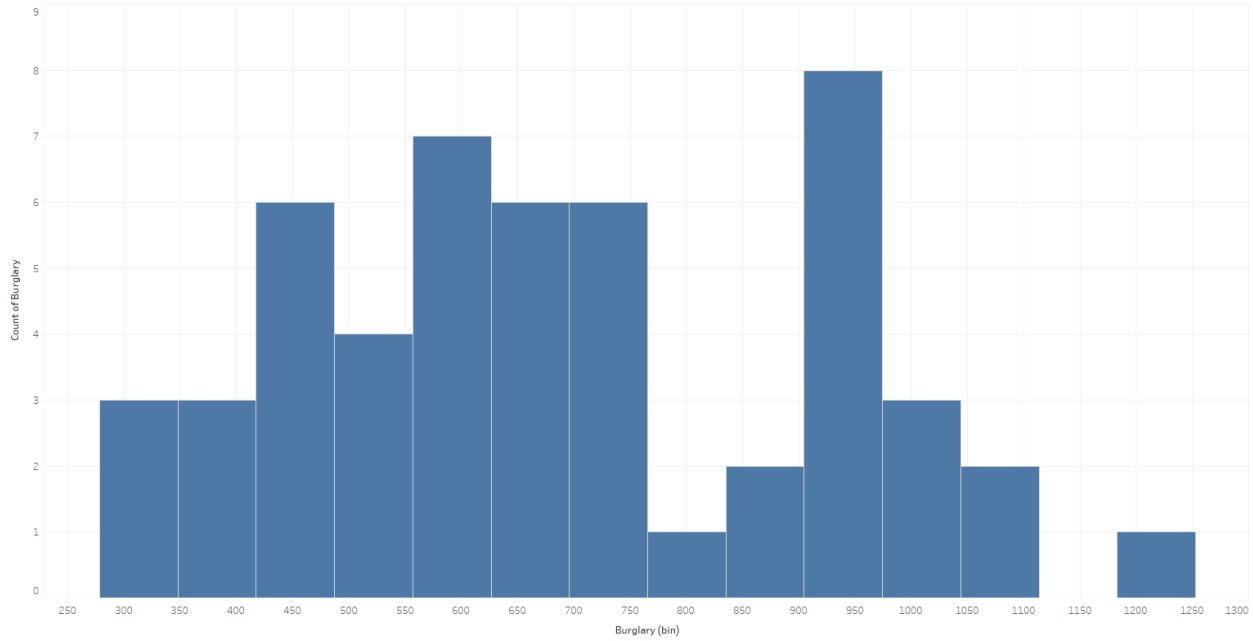
Tableau:

Burglary box plot



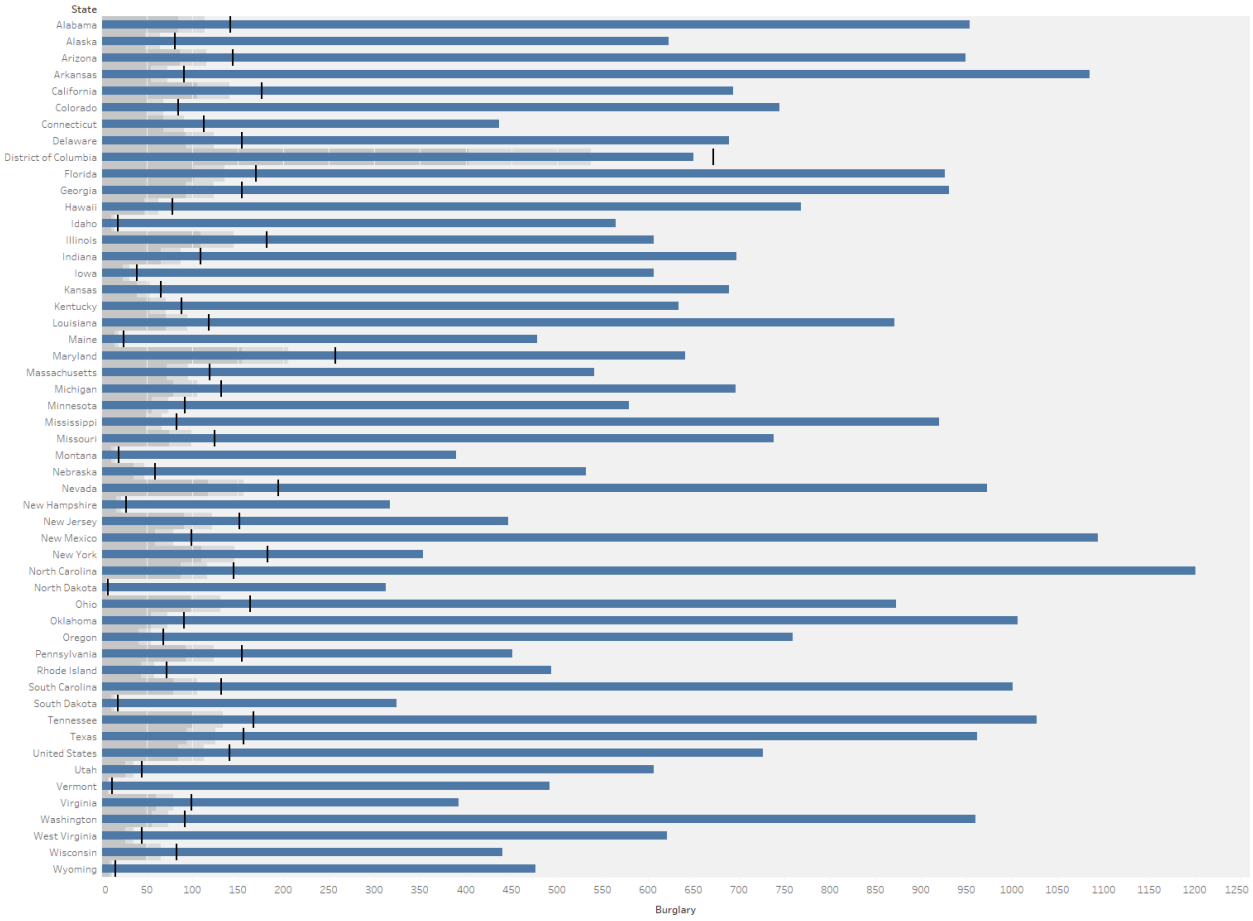
Sum of Burglary. Details are shown for State.

Burglary Hist



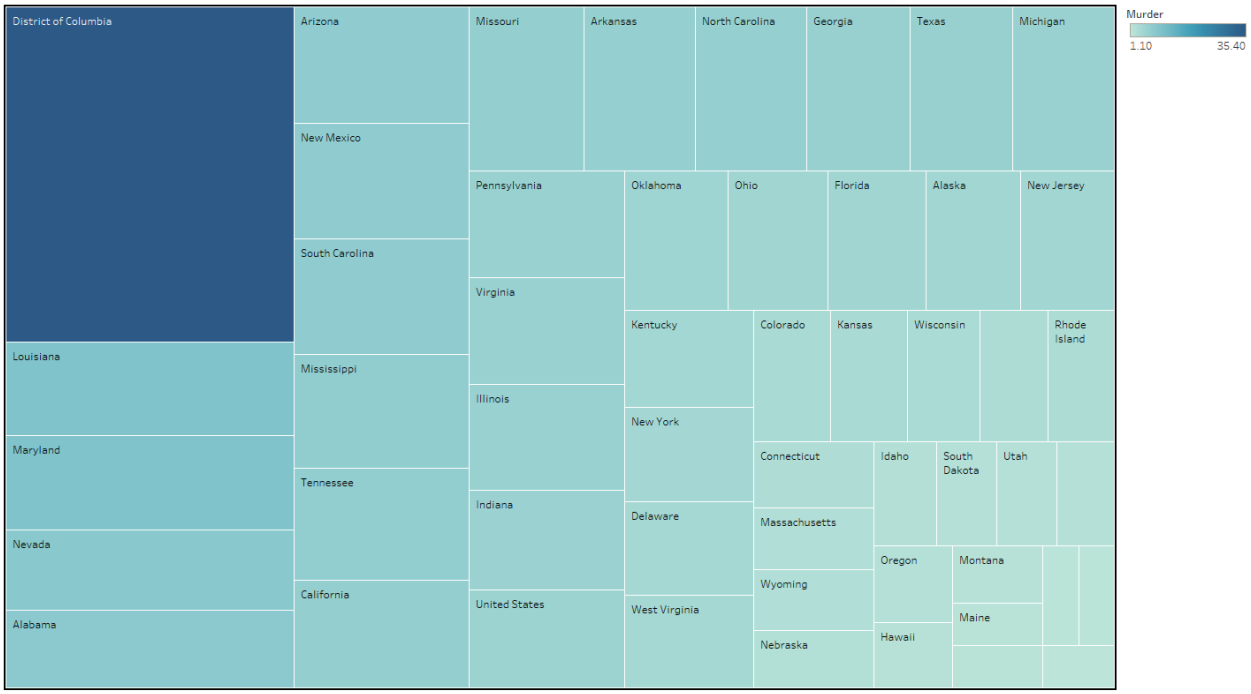
The trend of count of Burglary for Burglary (bin).

Burglary and Robbery



Sum of Burglary for each State.

Murder



State. Color shows sum of Murder. Size shows sum of Murder. The marks are labeled by State.