Mithil Patel

DSC 640: Week 7 & 8 Assignment

02/08/2023

Chart, scatter chart

Description automatically generated

Python: A burglary vs robbery scatter plot.

Chart, bubble chart

Description automatically generated

Python: A larceny theft vs burglary bubble chart with state population as the bubble size.

Chart, line chart

Description automatically generated

Python: A density plot of larceny theft.

Chart, scatter chart

Description automatically generated

R: A robbery vs burglary scatter plot.

Chart, scatter chart, bubble chart

Description automatically generated

R: A larceny theft vs burglary bubble chart with state population as the bubble size.

Chart

Description automatically generated

R: A density plot of larceny theft.

Chart, scatter chart

Description automatically generated

Tableau: A robbery vs burglary scatter plot.

Chart, bubble chart

Description automatically generated

Tableau: A larceny theft bubble chart with state population as the bubble size.

Map

Description automatically generated

Tableau: A density map (Heat map) of larceny theft across the United States.

Map

Description automatically generated

Tableau: A density map (Symbol map) of larceny theft across the United States.