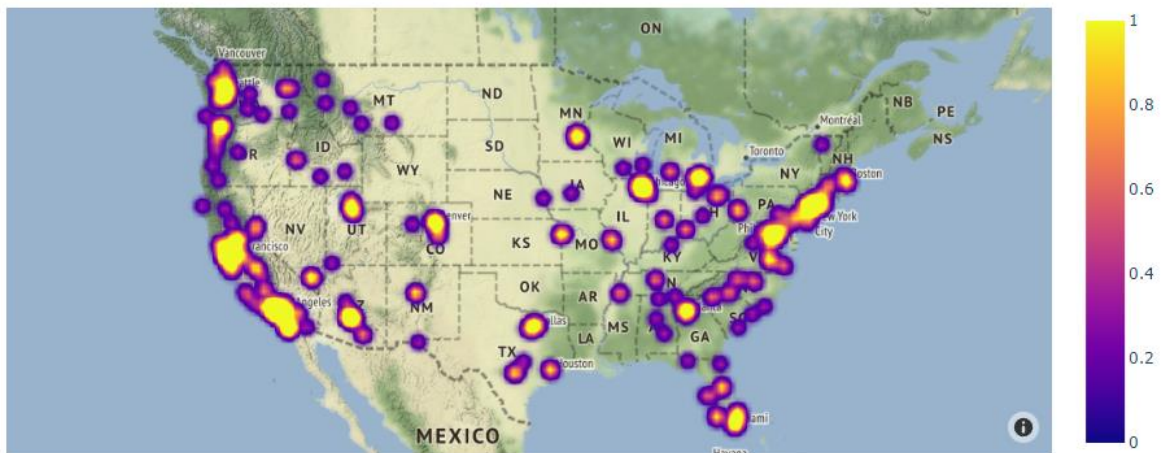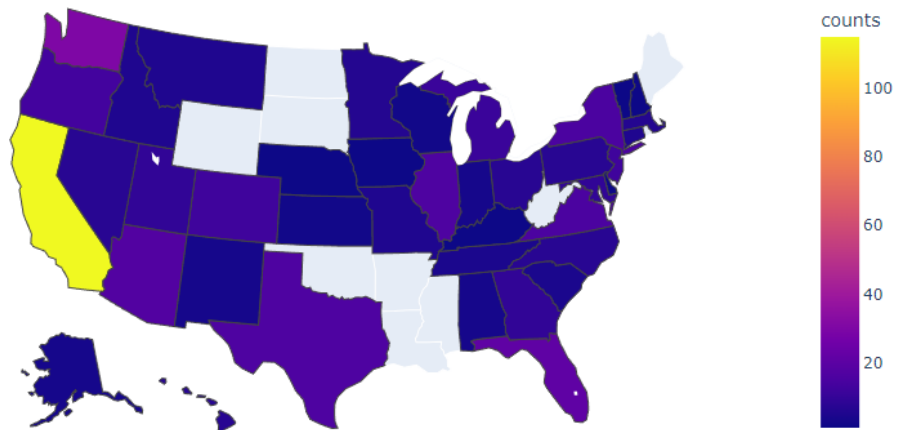Rahul Rajeev

7/19/2023

DSC 640

4.2 Visualizations – Heat Maps, Spatial Chfarts, and Lollipop Charts
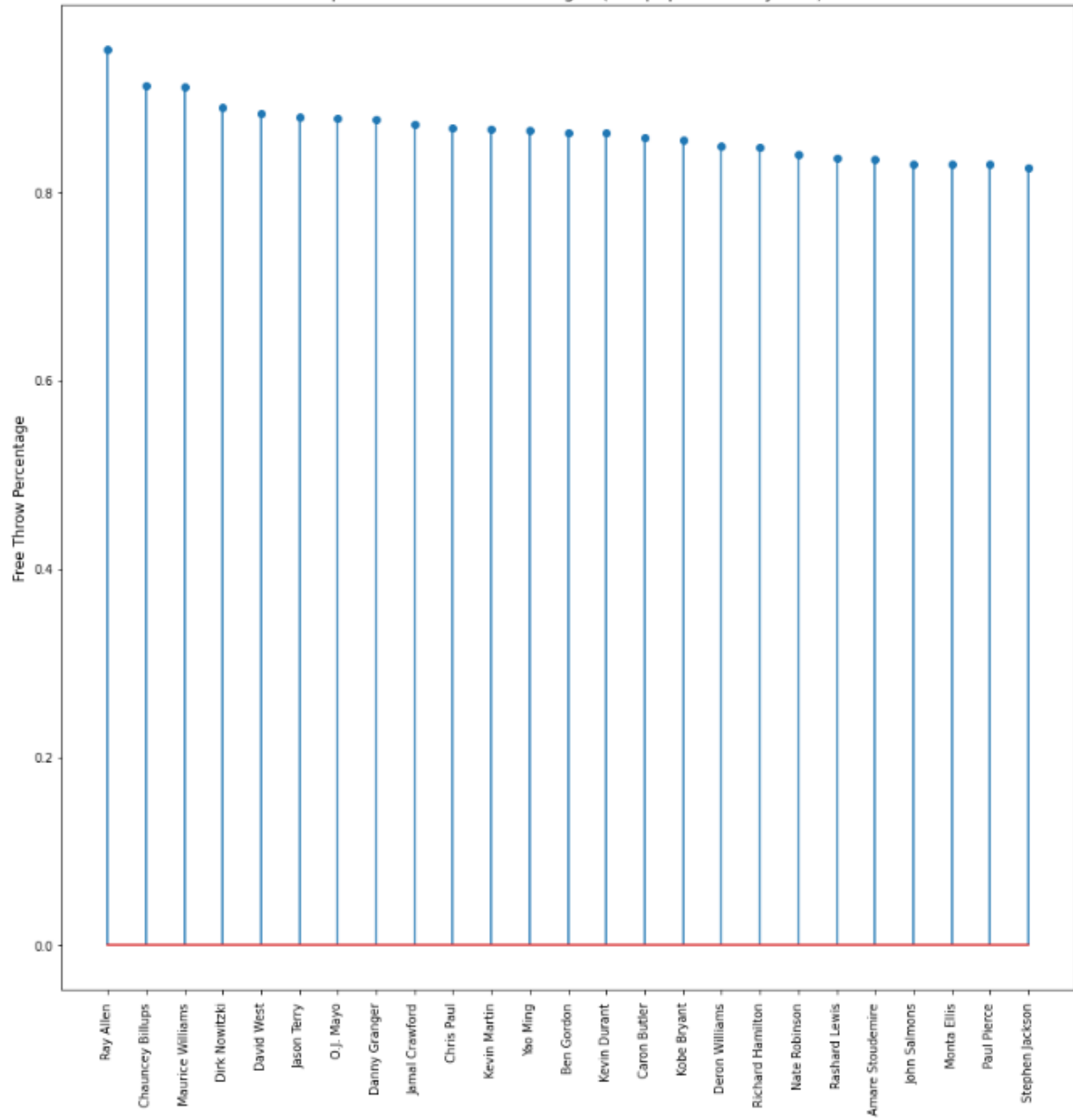
Python Visualizations

Heatmap of Costco Locations in the US (Heatmap - Python)

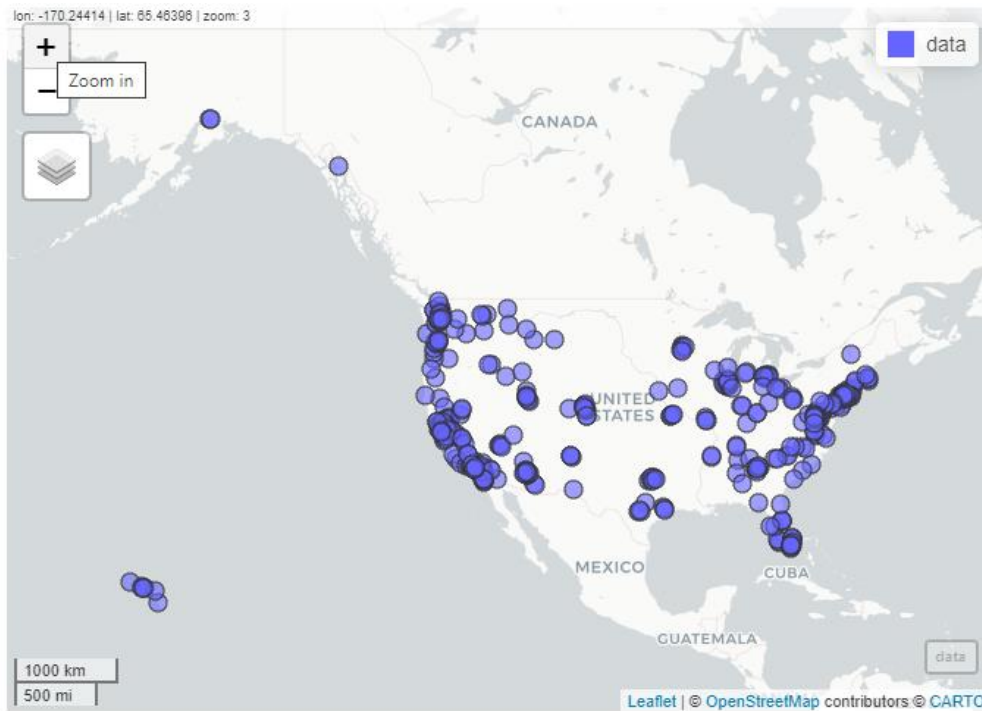Choropleth Map for Costco Locations in US (Spatial Chart - Python)

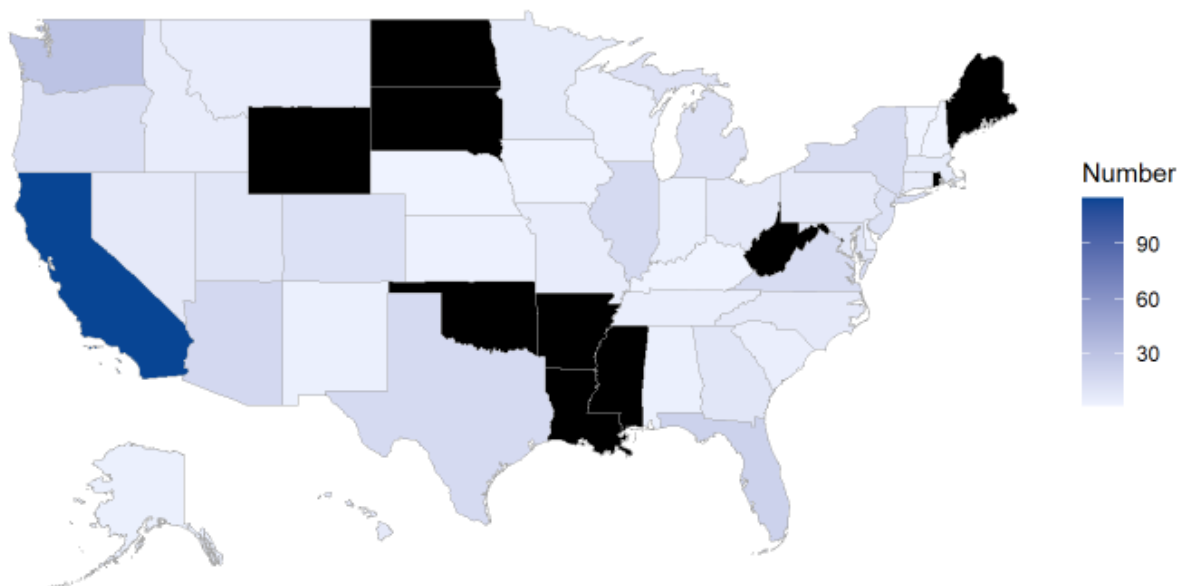Top 25 Free Throw Percentages (Lollipop Chart - Python)

R Visualizations

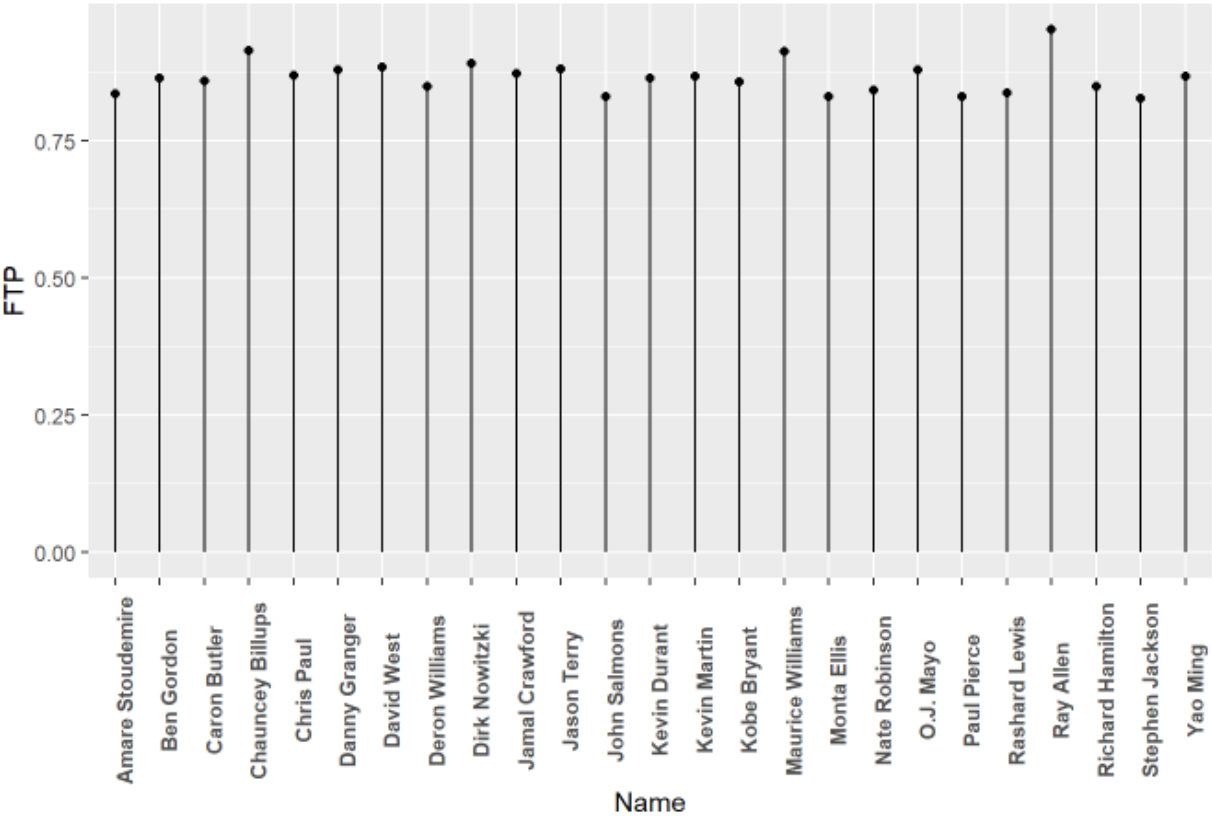Heatmap of Costco Locations in the US – R

The library I used for this plot (Mapview) does not have a title attribute, so I had to label it here on the document. Apologies.

Choropleth Map for Costco Locations in US
(Spatial Chart - R)

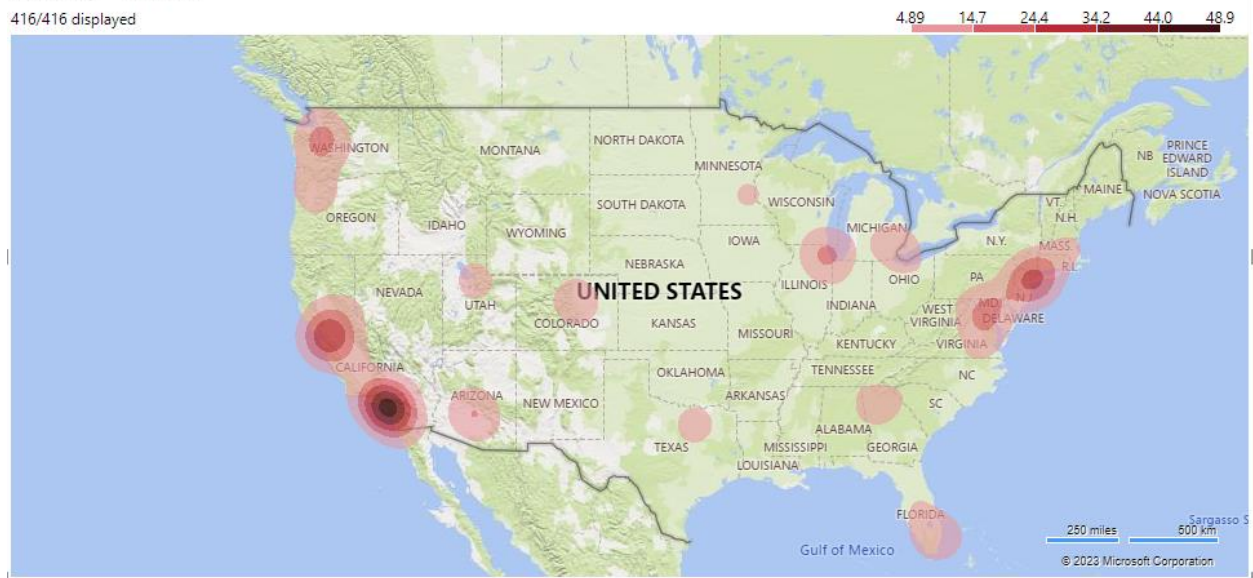Top 25 Free Throw Percentages (Lollipop Chart - R)

PowerBI Visualizations
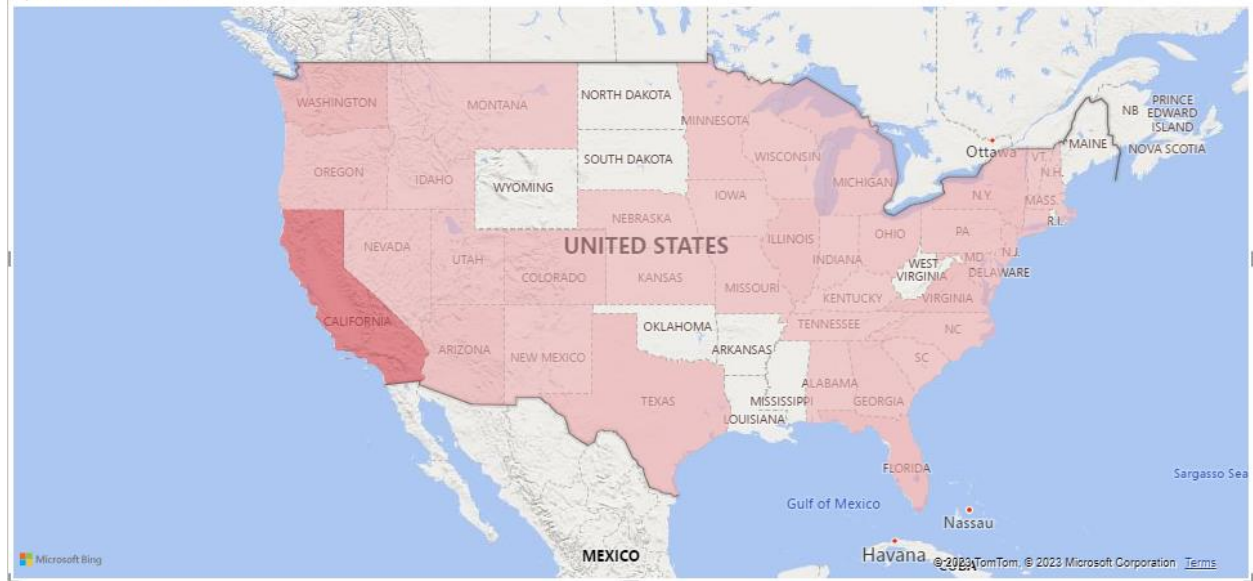
Heatmap of Costco Locations in the US

Heatmap - PowerBI

416/416 displayed

Choropleth Map for Costco Locations in US

Spatial Chart - PowerBI

Top 25 Free Throw Percentages

Lollipop Chart - PowerBI

Name	FTP
Ray Allen	.95
Chauncey Billups	.91
Maurice Williams	.91
Dirk Nowitzki	.89
David West	.88
Jason Terry	.88
O.J. Mayo	.88
Danny Granger	.88
Jamal Crawford	.87
Chris Paul	.87
Kevin Martin	.87
Yao Ming	.87
Ben Gordon	.86
Kevin Durant	.86
Caron Butler	.86
Kobe Bryant	.86
Deron Williams	.85
Richard Hamilton	.85
Nate Robinson	.84
Rashard Lewis	.84
Amare Stoudemire	.83
John Salmons	.83
Monta Ellis	.83
Paul Pierce	.83
Stephen Jackson	.83