MASS SHOOTINGS IN THE US FROM 1999-2019

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The Data

Mother Jones - Mass Shootings Database, 1982 - 2020

About the Data

The data for this project comes from a database compiled and maintained by Mother Jones. The original database contains 24 features although I have reduced the project dataset to 14 features to remove unnecessary features.

Incidents

Originally the database contained 118 incidents spanning 1982 to present day, setting the time range from 1999 to 2019 reduces the number of incidents to 91.

Layout

Webpage/Narrative Style
Background color - Light Grey
Text style - Verdana, sans-serif

Visuals

Map - display the locations of the 91 incidents
Tree map - total victims
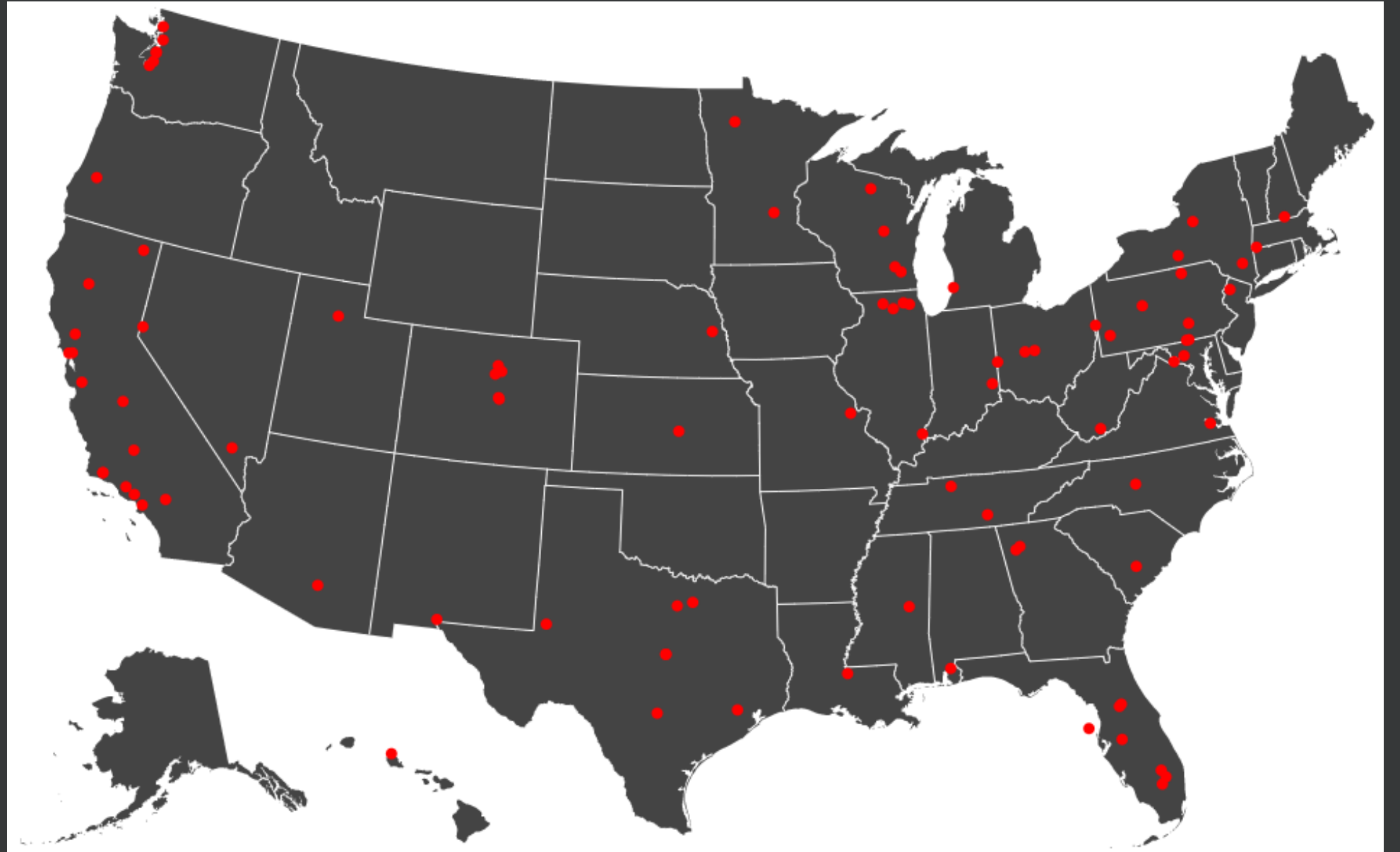Bar chart - shooting location
Pie chart - shooter's race

Text

Text [if used] on the webpage will be used to suppliment and summarize the visuals for the narrative.
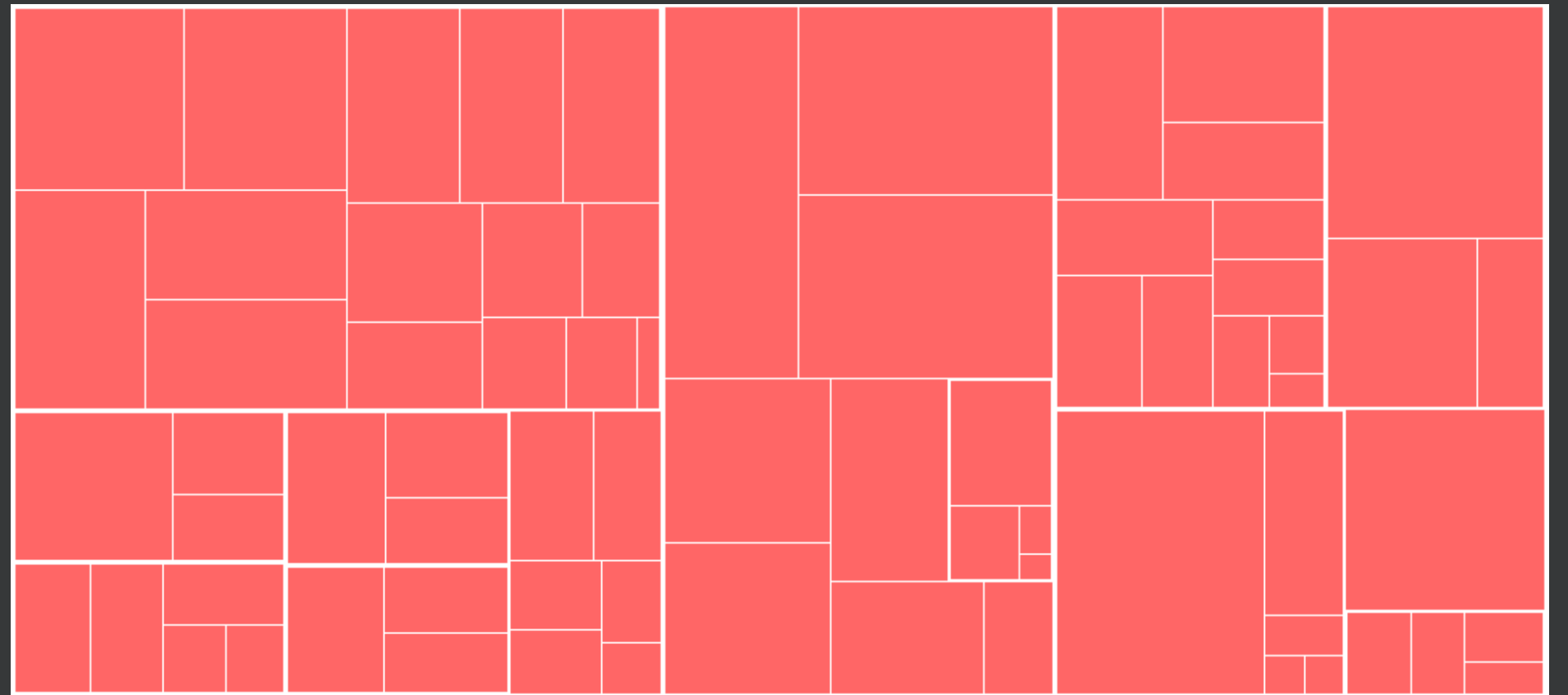
Incident Map

- 91 points each refer to a mass shooting incident
- Tooltip – Year, Incident name
- Circle fill red
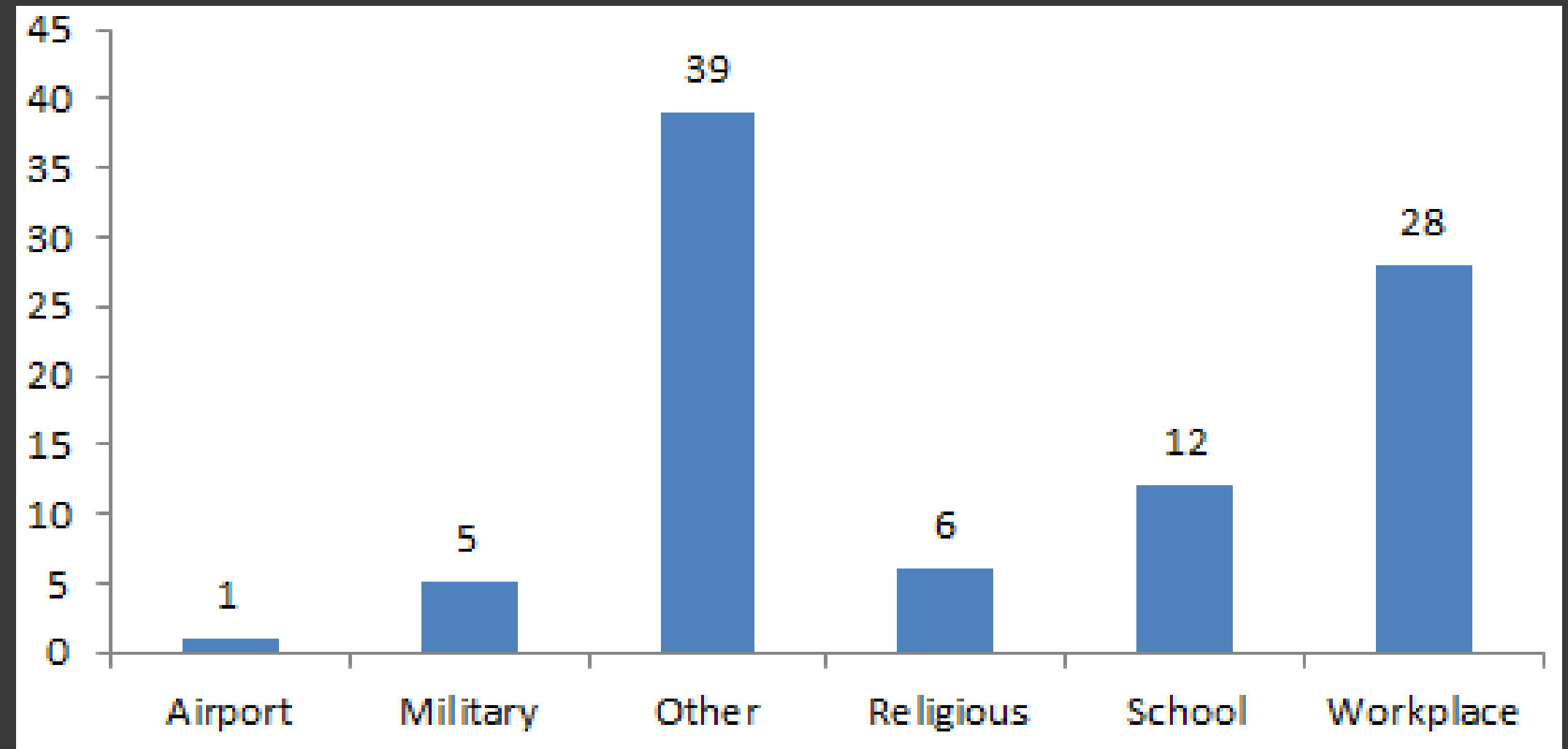- State fill #444
- Path stroke white

Tree Map

- Based on total victim count
- Tooltip - Incident name, Total victim count
- Rect fill red
- Path stroke white

Bar Chart

- Nominal data
- Categories – Shooting location
- Rect color – Tableau 10

Pie Chart

- Nominal data
- Categories – Shooter's race
- Slice label – Race, Count
- Slice color – Tableau 10
- Stroke white