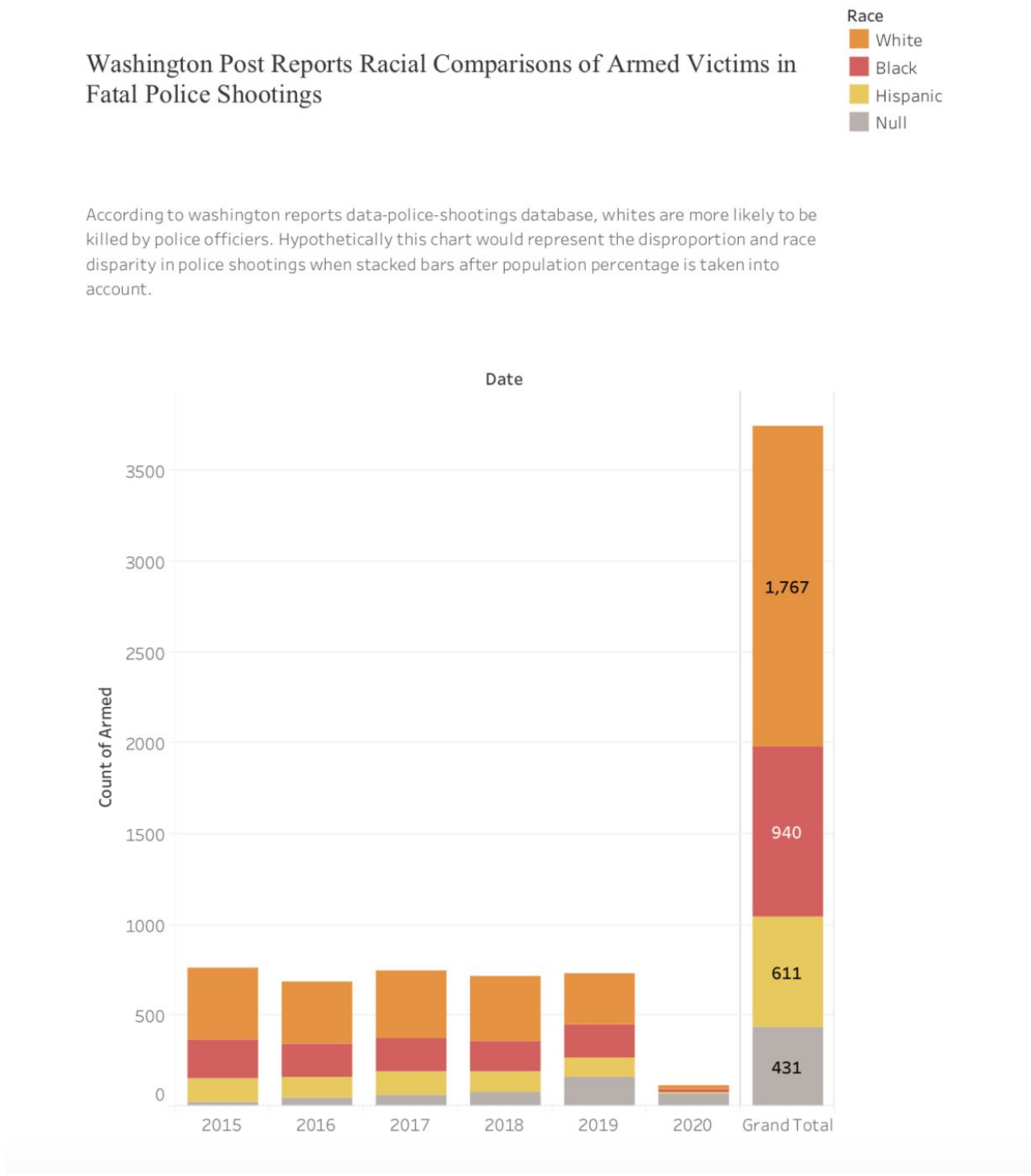
Graph Coverage #1

Graph Three:



Made with Tableau

When the grand totals bar is on its own chart I will be able to leverage the higher of the bars from years 2015- 2020. Right now my grand totals bar is creating an outlier effect.

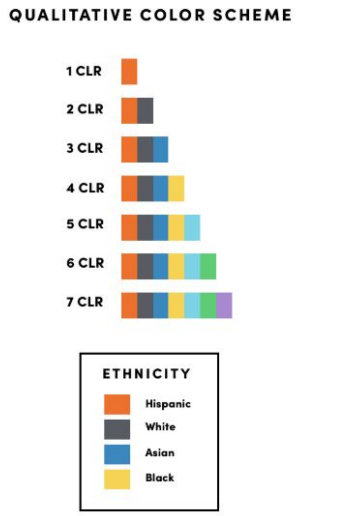
More for Graph three:

SUM of Count of	*Year of Date*						
Race	2015	2016	2017	2018	2019	2020	Grand Total
Black	209	182	180	168	183	18	940
Hispanic	132	113	134	115	111	6	611
null	23	46	58	75	159	70	431
White	398	345	371	355	276	22	1767
Grand Total	**762**	**686**	**743**	**713**	**729**	**116**	**3749**

A sidebar table such as this will sit on the webpage sidebar for those who like to visualize the numbers.

Graph three explained: I will visualize graph one through the use of a stacked bar chart that represents the number of police fatalities across race, taking into account race populations in the US.

The X-access ledger will be dated with the years, and the Y-access ledger will horizontally measure of the stacked bars being visually represented. Race quantities will be displayed through color codes while the height of the bars will indicate the percentage totals. A grand totals stacked-bar will act as a totals counter and data reference.



The color code will be located to the right of the chart. According to ACCIONs color data visualization research, the colors I have chosen fall underneath those that can be considered qualitative for this graph.

I believe that the header is not only clear and concise but the sub-header helps to support and expand the context of this news story. The typography chosen is a Serif font which is reported to read as more trustworthy.

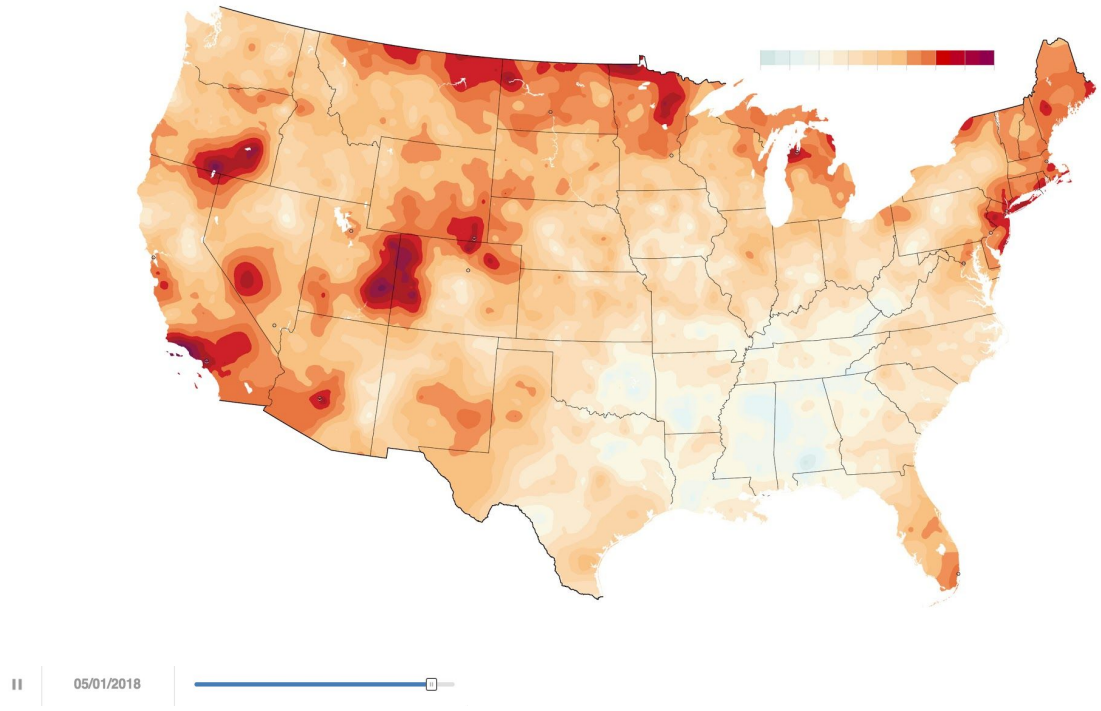
My source is the Washington post along with the US census bureau.

Graph Coverage #2

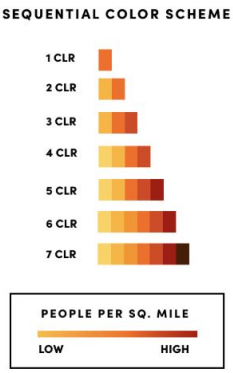
Graph Four:

Header: Areas affected by deadliest police killings from 2015 until now

As of 2019, for the fourth year in a row, California has taken the title as the deadliest state to face the fate of deadly police shootings. Amongst the safest, is Washington DC.



Graph Four Explained- The data visualization for graphics four will be more centered around an animated map of the US, similar to that of a temperature heated map. Graph colors will overlap to represent the highest and lowest state rankings in percentages in regards to fatal police shootings. Similar to how mappingpoliceviolence.org animated their map graphic.



Colors will range in a sequential color scheme from light yellow being the safest to red which will highlight the most dangerous and highly affected areas.

My map would start out bare and as a virtually automated timeline counts from Jan. 1, 2015, to Jan. 1, 2019, I would like

the map to become saturated with the gradients of colors (originating with yellow) until the map is filled. The completed map will highlight the areas of the most deadly police shootings such as California. Other maps have only placed stars and pins in the regions, which I feel doesn't draw the full emphasis and also clutters the map.

All text will be in serif font times New Roman, for clear, clean, and trustworthy reporting. My sources are the Washington Post, Killed by Police and Fatal Encounters, along with the US census bureau.