

Analysis of Dataset about Protests in the United States

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The given dataset contains information about the nature and frequency of protests in the United States from the beginning of 2020 to mid 2022. It reports 42533 unique protests or riots occurring across the United States within that time frame.

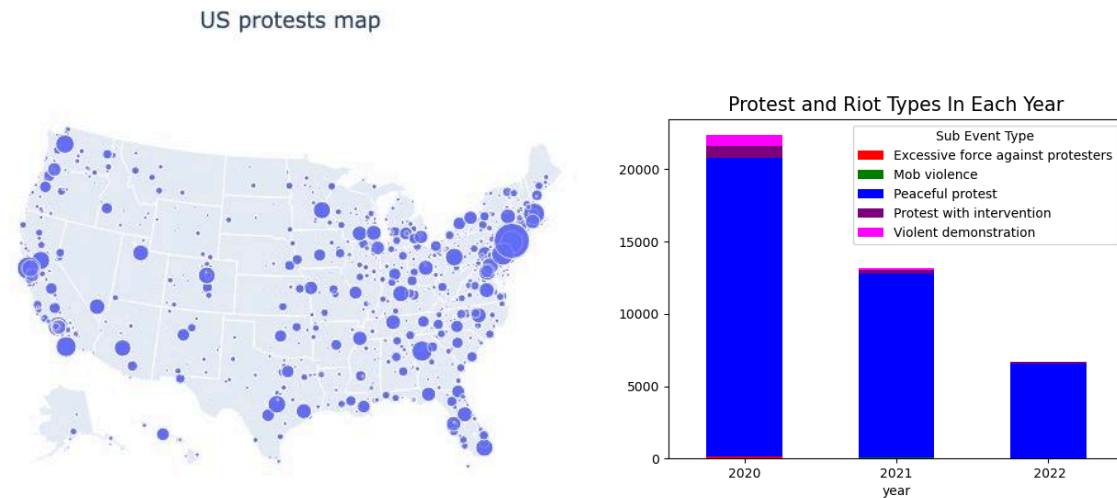


Figure 1

Figure 2

Looking at protests by region, most of them occurred in the eastern part of the United States according to figure 1, with the most concentrated regions being the east coast and the west coast. The most common locations are highly populated cities such as New York, San Francisco, Philadelphia, and Boston.

Looking at the nature of the protests in Figure 2, 94 percent of them were categorized as peaceful protests, 2.7 percent as protests with interventions, 2.3 percent as violent demonstrations and less than 1 percent as 'excessive force against protestors' or 'mob violence'. 20 out of 30 fatalities occurred in violent demonstrations, with 6 occurring in 'mob violence' type protests.

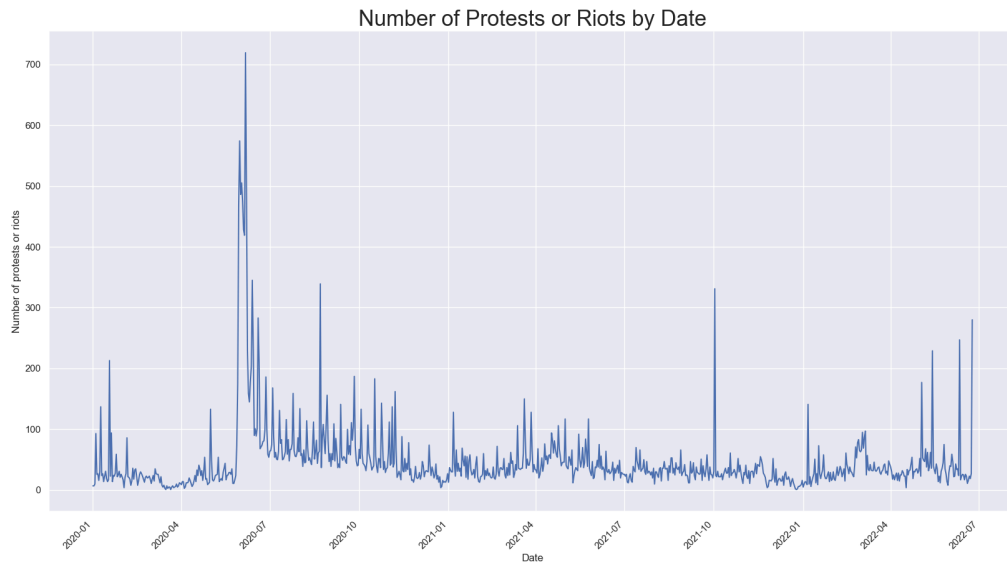


Figure 3

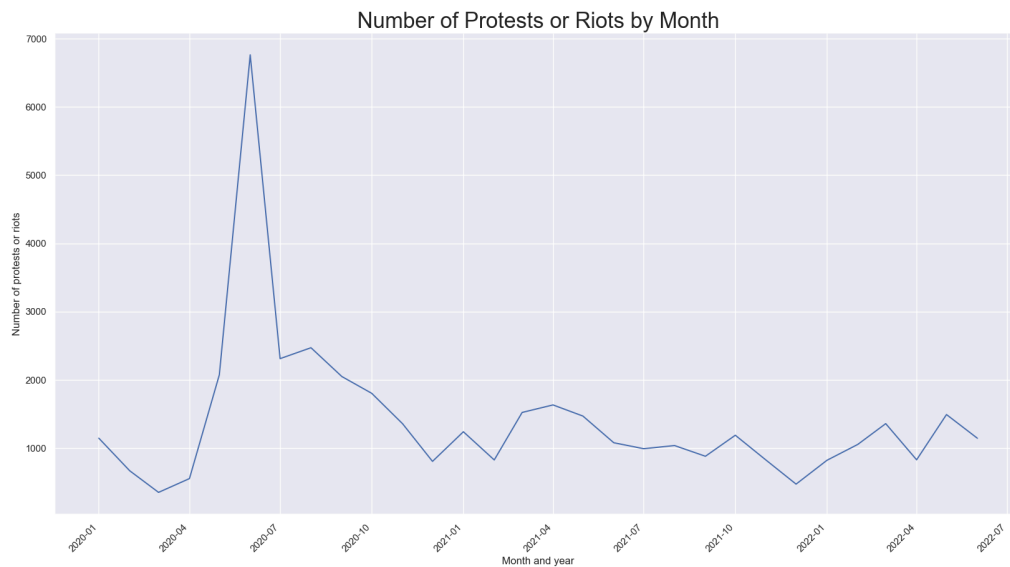


Figure 4

The number of protests is highly erratic by day as seen in Figure 3, with spikes occurring on certain days. Almost twice as many protests or riots occur on Saturday than any other day of the week. When smoothed into the number of protests by month in Figure 4, we begin to see that the number of protests rose rapidly from March until June of 2020, and started subsiding from June to the end of 2020. We can decompose the actors associated with these protests and riots by analyzing Figure 5.

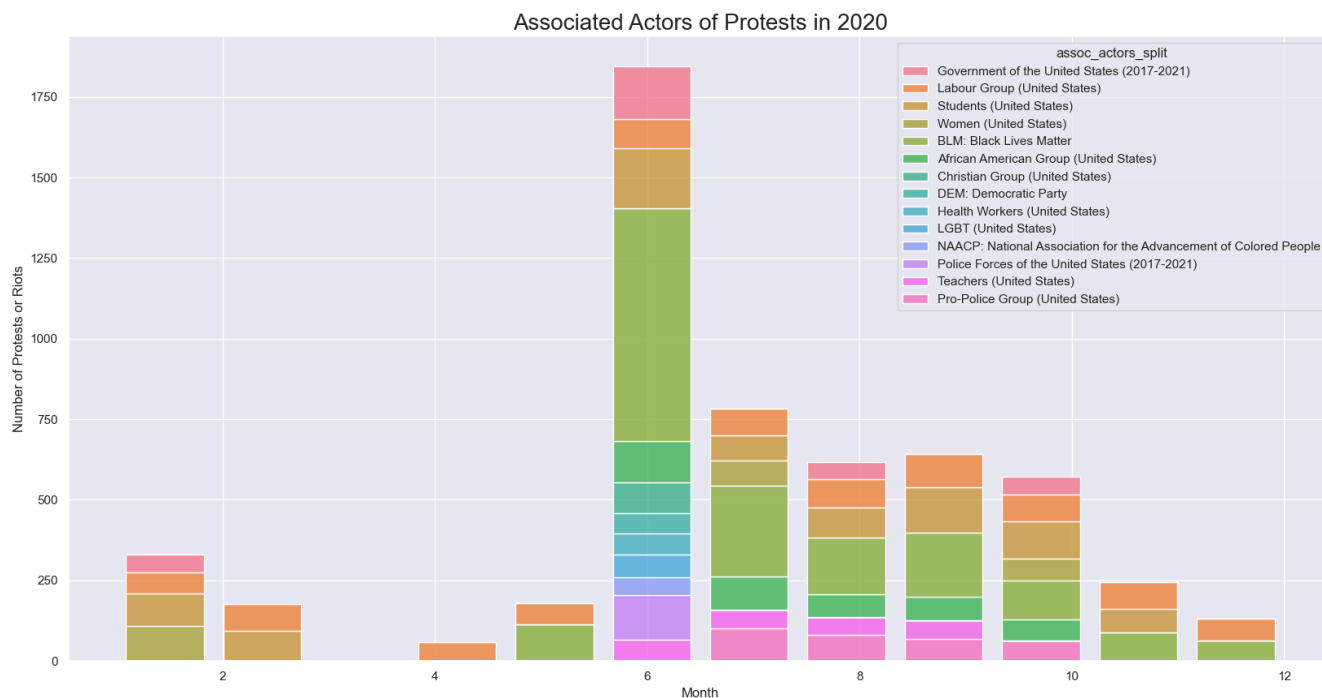


Figure 5

The most commonly associated actors, which may overlap at protests, were largely the Black Lives Matter group in the spike in June 2020, followed by the Government of the United States, Students, and Police Forces of the United States. The Labour Group, African American Group, Students, the African American Group and Pro-Police group were associated with protests

consistently from June 2020 to October 2020.

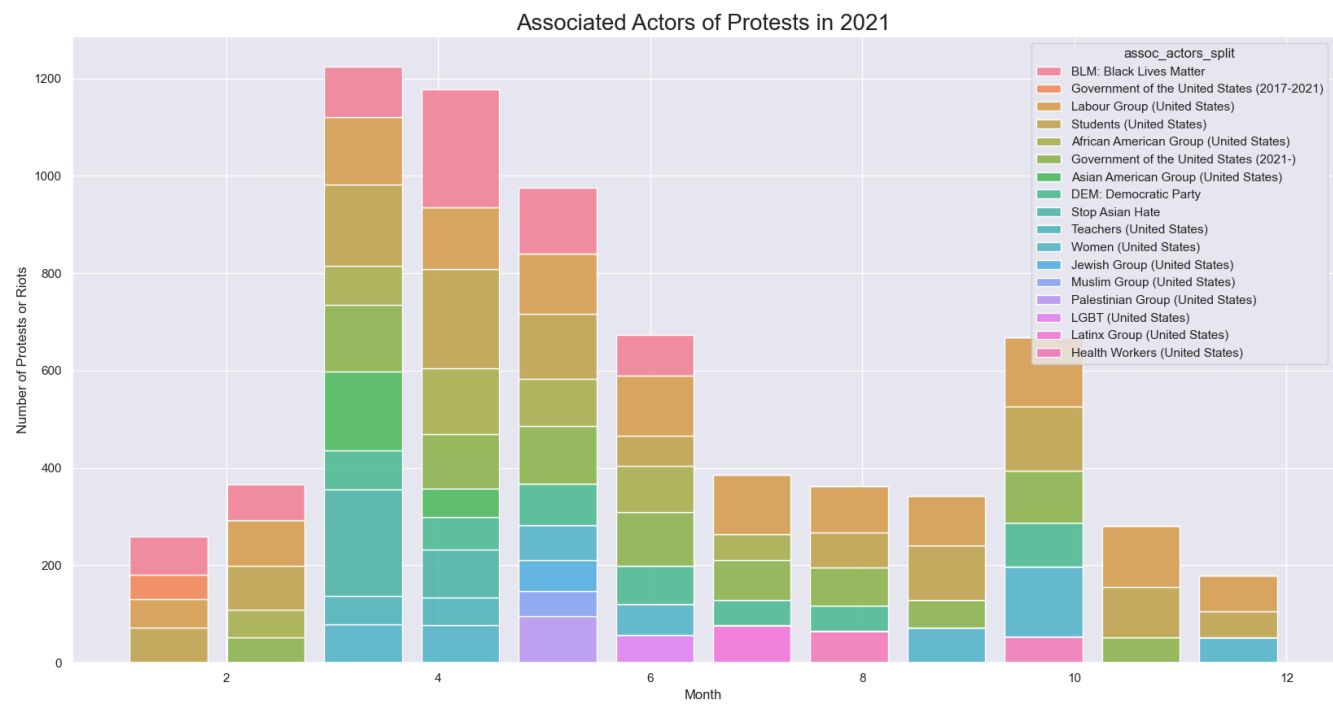


Figure 6

In 2021, according to Figure 6, the most commonly associated actors were largely the Black Lives Matter group, the Labour Group, Students, and Asian American groups.



Figure 7

In 2022, as seen in Figure 7, women were associated with more protests, and new groups associated with a large number of protests were the Ukrainian Group, March for our Lives and Planned Parenthood, among others.