# Exploring Gun Violence in the United States from 2013 -2018

Gun Violence is an increasing concern in United States communities. Mass shootings, school shootings, and police violence drive the majority of the conversation. These occurrences continue to bring gun laws and restrictions to the forefront of U.S politics. Increasingly polarizing, it is clear a solution is necessary for our communities to move forward.

Our team wanted to bring clarity to this emotional and personal topic. Primarily concerned with generating revenue through marketing, news coverage sensationalizes the narrative of gun incidents. By providing a big picture perspective, our analysis serves to refocus the conversation towards productivity.

Our team discovered data detailing a comprehensive record of over 260,000 U.S. gun violence incidents from 2013-2018. We also utilized U.S. Census data from 2011 -2016 to help us not only understand incidents, and outcomes, but also compare them to the populations of each state.

We focused our analysis on three questions:

**What are the states with the highest number of incidents?**

Illinois had the highest number of total incidents at 17,556. However, when looking at the data per capita, D.C. showed 47.5 incidents of gun violence for every 10,000 people, far surpassing all other states.

**Outcomes: Which states have the highest number of killed and injured due to gun related violence?**

In California, there were a total of 5,562 fatalities from 2013-2018, making it the state with the largest outcome of death from gun incidents. When looking at the data per capita, D.C. jumps to the top with 6.63 fatalities for every 10,000 people. Illinois had the highest number of injuries caused by gun violence with 13,514 total injuries. Similar to the fatalities results, when looking at the number injured per capita, D.C. had the highest with 21.04 injured for every 10,000 people.

**What are the top types of gun violence incidents in the US?**

The five highest types of incidents were: Suicide, no injuries, armed robbery, officer involved, and drug related incidents.

After our research, we concluded that discussions on solutions for suicide would be a beneficial focus for addressing gun violence in the U.S.

Opportunities for further analysis could include comparing the laws of each state and their effects on the incidents of gun violence, the types and amount of violence over time, and including data from media sources. Analyzing media data related to these incidents could help better understand community perception, and perhaps the warning signs of those who will commit suicide through use of a firearm.