



# Gun Violence

9-14-22  
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Data Analytics

# Executive Summary

This dataset represents the amount of gun violence going on around the United States. The dataset allows users to look into statistics on where gun violence is happening, how many were killed, how many were injured and what city it happened in.

## Data Sources

The data for this project is an open source data download from our career foundry project brief  
<file:///C:/Users/Javier/Documents/CF%20Gun%20Violence/01%20Project%20Management/Copy%20of%20Data%20Immersion%20A6%20Project%20Brief.pdf>

## Limitations and Ethics

The amount of deaths could be exaggerated due to other illnesses the gin victim could have had

Certain areas could be exaggerated with gun violence injuries to make some areas seem hotter than others

## Data Cleaning and Data Consistency Checks

- Adjust Data Type
- Check for missing data
- Check for duplicate data
- Check for mixed Data types

# Data Profile

Number of rows and columns in the cleaned dataset: 1059 x 29 (original data is, 239677 x 29)

## Column Details

	Time Variant
Incident_id	No
Date	Yes
State	No
City_or_country	No
Address	No
N_killed	No
N_injured	No
Incident_url	No
Source_url	No
Incident_url_fields_missing	No
Congressional_district	No
Gun_stolen	Yes
Gun_type	Yes
Incident_characteristics	No
Latitude	No
Location_description	No
Longitude	No
N_guns_involved	No
Notes	No
Participant_age	Yes
Participant_age_group	Yes
Participant_gender	No
Participant_name	No
Participant_relationship	No
Participant_status	NO
Participant_type	No
Sources	No
State_house_district	No
State_senate_district	No

## Questions To Explore

How old is the average age of a victim of Gun violence?

Which gender is affected by gun violence the most?

About how much gun violence is done with a stolen gun?

What city has the most gun violence?