As part of the **Mass Shootings** analysis, we worked with several datasets related to police incidents and shootings over the years.

- **2019, 2020, 2021, 2022, 2023 Datasets**:
  These datasets were extracted from the web (as provided in the project description) and were merged to create the following dataset:
  'dataset_Crimes_usa_SENSE_NETEJAR':

- **'dataset-crimes-usa'**:
  This is the cleaned version of the merged dataset ('dataset_Crimes_usa_SENSE_NETEJAR'). All changes in data are explained in the colab.

1. **'Q1_final'**:
   For **Q1** of the project, we used the **'dataset-crimes-usa'** and added several new columns to provide deeper insights:
   - **Population Data** (to show the population of each state) (added from additional dataset)
   - **Shootings per State** (total number of shootings per state)
   - **Shootings per 100k Citizens** (to compare the relative shooting frequency across states)
   - **FIPS**
2. **'Q2_data'**:
   For **Q2**, we took the **'dataset-crimes-usa'** and added the **County FIPS** (Federal Information Processing Standards code for counties).
3. For **Q3** we used **'dataset-crimes-usa' and 'School-incidents-csv'**
4. For Q4 we used the same dataset as for Q1: **'Q1_final'**