**Bias Motivation**

**Research Steps**

**Gathering the Data**

1. Download datasets from the FBI Uniform Crime Reporting Program [website](https://ucr.fbi.gov/hate-crime/2019/downloads/downloads) for the years 2008-2019.
   1. Install the Data Tables.
   2. Information provided in the table can be found at this [link](https://ucr.fbi.gov/hate-crime/2019/topic-pages/victims).
2. Use Table 1 for this analysis.

**Transforming the Data**

1. Use Excel to do the following data wrangling:
   1. We will separate the data of various types of motivations into different sheets.
   2. The following sheets were created:
      1. Race
      2. Religion
      3. Sexual Orientation
      4. Disability
      5. Gender
      6. Gender Identity
      7. Table 1 (the original sheet)
   3. The edited data is labeled ‘Table1\_v2.xls’
2. Open Jupyter Notebook:
   1. Using Python, transform the data to change column names.
   2. Export the edited data frame as a csv file. Named ‘race.csv’

**Visualizing the Data**