Structuring Data Exercise

In groups of 3-4, go to the US Gun Killings visualization, https://guns.periscopic.com/, and in a few sentences example the message the visualization is trying to get across.

Once done, read the articles below and create a data structure in a Google Sheets or Excel spreadsheet that can accurately capture the information for all the articles. What fields did you create? How will you standard the content in those fields?

Finally look at the data structure (gun_deaths_viz_full_data.csv) and compare your data structure to your group's. What are the similarities and difference? Do these similarities and differences allow one to make different arguments about the data?

The Information

Below are three articles that the visualization used to compile the data.

Article 1 -

Birmingham police officer's father killed in shooting, 2 in custody
Posted: May 06, 2013 10:46 AM EDT
Updated: May 13, 2013 10:46 AM EDT
By Melynda Schauer
https://www.wbrc.com/story/22170891/police-investigating-homicide-in-southwest-birmingham/

Birmingham police are investigating a homicide that happened Monday morning in the southwest part of the city. Police say a man was shot at 209 3rd Avenue SW near Zion Star Missionary Baptist Church around 9 a.m.

Police identify the victim as Birl Jackson, 76. Jackson was the father of a Birmingham police officer and had been a deacon at Mt. Calvary Baptist Church in West End for almost 40 years, according to members of his church. Jackson had been making a living cutting grass and maintaining lawns for decades. He was on the job with two of his grandsons when he was shot near his truck Monday morning.

A neighbor says he heard several gunshots and came outside to see the victim slumped over his truck. Jackson was rushed to UAB Hospital where he was pronounced dead.

Birmingham police think robbery may have been a motive in the shooting.

Article 2 -

18-year-old found dead in north Montgomery victim of city's 42nd homicide
By Erin Edgemon
October 23, 2013 at 10:25 AM, updated October 23, 2013 at 10:28 AM
http://blog.al.com/montgomery/2013/10/18-year-old_found_dead_in_nort.html

Montgomery police is investigating the fatal shooting of 18-year Jevonte Scott as the city's 42nd homicide of the year.

Scott was found dead of gunshot wounds in the backyard of a residence in the 100 block of Cedar Street at around 11 a.m. on Tuesday, Montgomery police released.

Article 3 -

Father, baby son shot dead in Oakland
By Henry K. Lee, Justin Berton and Kurtis Alexander
Updated 11:20 pm, Wednesday, August 7, 2013

An 8-year-old girl at a sleepover. A pet sitter driving through her neighborhood. And now, a father and his 1-year-old son, in Oakland for a slain relative's funeral and sleeping in a bedroom filled with children.

The latest horror to visit a city already reeling from gun violence happened early Wednesday, when someone opened fire through the window of an East Oakland home where 17 members of an extended family were staying. When the shooting stopped, 20-year-old Andrew Thomas lay dying near his 1-year-old son, Drew Jackson. The boy, mortally wounded, died before sunrise at a hospital.

Unlike the July 17 killing of young Alaysha Carradine and the fatal shooting a week later of Judy Salamon in her car, police think someone set out to kill Thomas. But even longtime investigators were shocked that someone would fire indiscriminately into a bedroom where four children were sleeping.

"It's absolutely unacceptable that we have children being shot while they sleep in their bed," said interim Police Chief Sean Whent. "It is horrific."