Capstone Outline

Gun Deaths

Desire to focus on Murder/Suicide deaths of children, spouses, friends, co-workers, others prior to subject taking their own life. Also interested in accidental deaths of children by firearm and children as victims of homicide by firearm. Investigate suicide by firearm data as well.

Investigate impact of geography, politics & gun laws, economic conditions, health conditions, other factors on prevalence of shooting deaths.

GOALS

1. Highlight prevalence of Murder/Suicide scenario and impact on families
2. Publicize connection of gun laws/gun ownership to accidental death of children by firearm
3. Investigate gun laws/gun ownership relation to homicide death of children by firearm
4. Identify potential

Data Sources

* GVA Website – geo-coded details on shootings since 2014
* CDC Fatalities Data – Firearm Deaths (Homicide, Suicide) since 1999
* Census Data - to tie to geo-coded shooting data
* Other Ideas – Economic Data, Health Data, Gun Laws, Voting Data

Initial Analysis

* Investigate overall data distribution by state/region
  + Geographic, Political distribution