Firearm Education & Community Outreach Project

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The Original Firearm Dataset made available in excel was a collection of three datasets made by specific search parameters on CDC Wonder’s website. Not all of the information was appropriate for my specific project, and was thus modified to the Prep Firearm Dataset in excel. Should you pursue your own research project, here are the following changes made to the Prep Firearm Dataset.

1. Remove Notes column, no data provided, no information provided on this column’s purpose
2. Remove State Code column, not relevant
3. Remove five-year age groups code, duplicate info
4. Remove gender code, duplicate info
5. Remove Year Code, duplicate info
6. Using ICD-10 113 Cause List Code, updated the column ICD-10 113 Cause List to “Firearm Incident.” This column was further updated to reflect:
   1. GR113-128 Assault (homicide) by discharge of firearms (\*U01.4,X93-X95) was changed to “Homicide.” This changed 21,114 records
   2. GR113-125 Intentional self-harm (suicide) by discharge of firearms (X72-X74) was changed to “Suicide.” This changed 21,114 records.
   3. GR113-119 Accidental discharge of firearms (W32-W34) was changed to “Accidental Discharge.” This changed 21,114 records.
7. Population was removed, as there was no information to define “population.” (IE, Was this column population of that age group? Population for state or year? Information not found).
8. Crude rate was also removed, not applicable