**Data Analytics Bootcamp: Project 1 Data Visualization: A Practical Introduction for Absolute Beginners Self-Paced Learning**

**Police Shooting in United States of America**

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Q1) Which year the most police shooting happened in States?

A) 2015 has the highest shooting incident happened so far. 2016 and 2017 it stayed about same which is lower than 2015. 2019 was the lowest. 2015 has the highest police shooting because in 3rd Quarter highest shooting incident ever happen in united states which is 271 shooting incidents. Average 1st Quarter in every year has highest shooting incident.

Q2) which race is involved in most shooting incident?

A) White or Caucasian are mostly involved in shooting incidents. Black and Hispanics are behind white races respectively. 2015 white races had 497 shooting incident which was highest case was reported

Q3) which gender was involved in most shooting incident?

A) Males has the highest case of shooting incidents than females. Males had 4673 cases and female had 222 cases.

Q4) Having a body Camera made any difference about finding sign of mental illness?

A) Even though most of the cases were reported without Body Camera but Sign of mental illness always has been ratio 1:3 with Camera and without Camera

Q5) Which state has the highest shooting incident? which state had the lowest?

A1) California has the highest shooting incident in total (701 cases). 2015 was their highest shooting incident. Texas and Florida are listed 2nd and 3rd respectively (426 and 324).

A2) Rhode island has the lowest shooting incident.

Q6) which age group has involved in most shooting incident? Which group is the lowest?

A1) Adults which is age from 30 to64 ages are involved in shooting incident. Young adults are behind them which is age from 18 to 30.

A2) Youth age which is less than 18 years old are least involved in shooting incident

Q7) which arm category were involved in most shooting incident? Which was the lowest

A1) Guns were involved in most police shooting incident. 2764 numbers were recorded so far

A2) hands tool were the lowest. Only 1 incident was recorded in data

Q8) with race which age group were involved in most shooting incident?

A) white adult were involved in most shooting incidents.