Violent Crime Statistics & Correlations

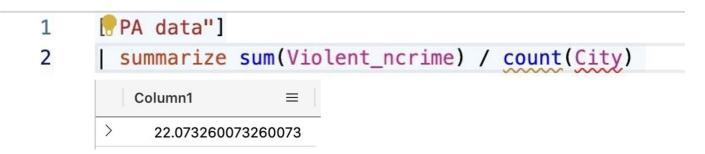
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Why is Violent Crime Important?

Total Violent Crimes for PA in 2019:

*Cities are not required to report but over 90% of cities in PA are included

Average Violent Crime per City in PA:



Does the size of the City have a consistent impact on the occurrence of Violent Crime?

Norristown & Chester Population: 30,000 Erie Population: 95,000



From this we gather population does not have a consistent impact.

Is there correlation between the specific Violent Crimes and others?

Murder and Nonnegligent Manslaughter & Rape are the best predictors of Violent Crime Rape is the second best predictor but the last column can be slightly misleading when used for prediction

1 ["PA data"]
2 | summarize avg(Violent ncrime) by Rape1



Murder and Nonnegligent Manslaughter is a slightly better predictor due to slight level of steadiness and increase towards the end of the x-axis

What is the Significance (Percentage) of the Average of Violent Crimes in Pennsylvania?

