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Visualization Assignment 1

data source: <https://www.kaggle.com/murderaccountability/homicide-reports>

**Part 1**

1. Tableau Public graph, 1 categorical, 1 continuous variables <https://public.tableau.com/views/1_PerpetratorAvgAgeByWeapon/Sheet1?:embed=y&:display_count=yes>
2. Tableau Public graph, 1 categorical 2 continuous variables <https://public.tableau.com/views/2_Numberofreportedmurderandperpetratorageperweapontype/Sheet9?:embed=y&:display_count=yes>
3. Excel graph, 1 categorical 1 continuous variables <https://github.com/InnaHB/visualization-class/blob/master/avgPerpetratorAgeByWeaponPivot.xlsx>
4. Python graph 1 categorical 1 continuous variables <https://github.com/InnaHB/visualization-class/blob/master/AvgVictimAgeByWeapon.ipynb>

**Part 2**

The explanations for each graph appear in caption of the graph in Tableau

1. <https://public.tableau.com/views/1_NumberofReportedMurderPerYear/Sheet7?:embed=y&:display_count=yes>
2. <https://public.tableau.com/views/2_NumberofReportedMurderPerMonth/Sheet6?:embed=y&:display_count=yes>
3. <https://public.tableau.com/views/3_victimvs_perpetratoragebyweapontype/Sheet8?:embed=y&:display_count=yes>
4. <https://public.tableau.com/views/4_AmountofReportedMurderByVictim-PerpetratorRelationshipType/Sheet10?:embed=y&:display_count=yes>