

Data Analysis Project

Data Analyst: Mayuresh Koli

Purpose:

Conducting a data analysis on the police deaths in America dataset to find some insights. The data was scrapped from this "<https://www.odmp.org/>" website with the help of Python. I have also cleaned and organized the data with the help of Microsoft Excel.

Dataset Description:

This dataset contains information on fatal police deaths in the United States. The data includes the victim's rank, name, department, date of death, and cause of death. The data spans from 1791 to the present day. This dataset will be updated on yearly basis.

This dataset has 10 variables:

Column Name	Description
Rank	Rank assigned or achieved by the police throughout their tenure.
Name	The name of the person
Cause_of_Death	The cause of the death
Date	The full date of the incident
Year	The year of the incident
Month	The month of the incident
Day	The day of the incident
Department	The department's name and the person who works there.
State	The state where the department is situated
K9_Unit	K9, the nickname of police dogs and the police dog unit itself

Acknowledgements:

The original dataset was collected by FiveThirtyEight and it contains police death data from 1791 to 2016. Here is the link "<https://data.world/fivethirtyeight/police-deaths>".

The reason I made this dataset is because it had not been updated since 2016 and the scrapping script was outdated, so I decided to make a new scrapper and update the dataset till present.

I got this idea from the FiveThirtyEight group and a fellow kaggler, Satoshi Datamoto, who uploaded the dataset on kaggle. Thank you for inspiration.

Tableau Visualization link: K9, the nickname of police dogs and the police dog unit itself

My Profiles links:

https://public.tableau.com/app/profile/mayuresh.koli/viz/USALawEnforcementLineofDutyDeaths/main_dashboard

- Github -> <https://github.com/MayureshKoli45>
- Kaggle -> <https://www.kaggle.com/mayureshkoli>
- Tableau -> <https://public.tableau.com/app/profile/mayuresh.koli#!/>
- LinkedIn -> <https://www.linkedin.com/in/mayuresh45/>

For any doubts feel free to email me on kolimayuresh450@gmail.com