# DATA INFO

## Description

**IS THERE AN INTENDED PURPOSE FOR THE DATASET? WHAT DOMAIN WAS IT DESIGNED FOR?**

The dataset appears to be focused on social and economic indicators related to the Israel-Palestine conflict, specifically looking at factors such as the population living in slums and its correlation with other variables like poverty levels and the number of Palestinians and Israelis killed.

*WAS ANY PREPROCESSING/CLEANING/LABELING OF THE DATA DONE? IF SO, PLEASE PROVIDE A DESCRIPTION.*

When joining two datasets, there was a need for removing unnecessary columns/variables that didn't contribute to the overall story and observations, such as **Palestinians and Israelis injuries** from the casualties dataset. Also, from the poverty dataset, we removed the **indicator codes** variable and also the **country codes** variable.

## Composition

*DOES THE DATASET HAVE A METADATA REPOSITORY OR DATA DICTIONARY? IF YES, PLEASE PROVIDE THE LINK AND IF NOT, PLEASE EXPLAIN WHAT EACH FIELD MEANS.*

As far as repositories go. the dataset can be found here (https://github.com/INFO-201-Fall-2023-Final/final-projects-NahomeYo.git) . The fields in the dataset include Year, Country Name, Indicator Name, Value, Month, Palestinians Killed, Israelis Killed, Poverty_Level, Total_Killed.

- **Year:** The year of the data entry.

- **Country Name:** The region or area (West Bank and Gaza in this case).

- **Indicator Name:** The type of indicator (Population living in slums (% of urban population)).

- **Value:** The numerical value associated with the indicator.

- **Month**: The month of the data entry.

- **Palestinians Killed:** Number of Palestinians killed.

- **Israelis Killed:** Number of Israelis killed.

- **Poverty_Level:** The poverty level associated with the data entry.

- **Total_Killed:** The total number of people killed.

# OBJECTIVES & ALERTS

## OBJECTIVES

- Examine the trends in the percentage of the urban population living in slums.

### ALERTS

- **FYI:** High correlation between slum population and casualties.

## OBJECTIVES

- Examine the effects of poverty levels on slum population, considering indicators like income share held by the lowest 10%.

### ALERTS

- **FYI:** Relationship between poverty indicators and slum population..