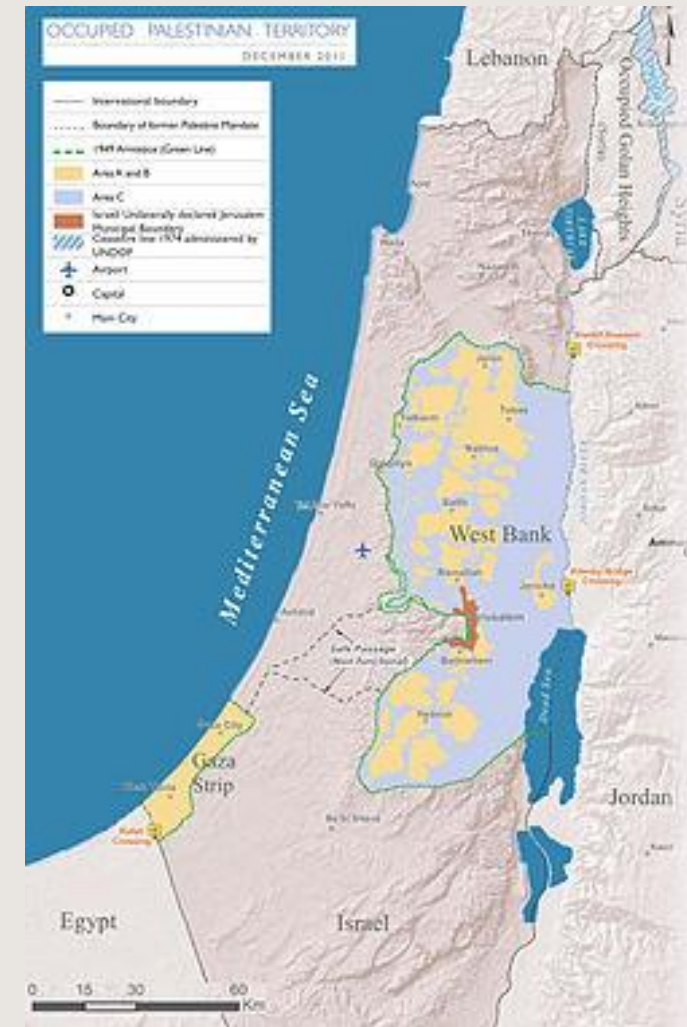




*Fatalities of Israel and
Palestine Conflicts
2000 -2023*

Reason for the Conflict

- The Israeli-Palestinian conflict is over who gets what land and how it's controlled. Though both Jews and Arab Muslims date their claims to the land back a couple thousand years, the current political conflict began in the early 20th century.
- The 1967 war is particularly important for today's conflict, as it left Israel in control of the West Bank and Gaza Strip, two territories home to large Palestinian populations
- Currently, Israel is at war with Hamas — a conflict following a horrific rampage on October 7, 2023, in which militants from Hamas and Palestinian Islamic Jihad, another extremist group, launched attacks that killed more than 1,400 Israelis and took more than 240 as hostages.



About Dataset

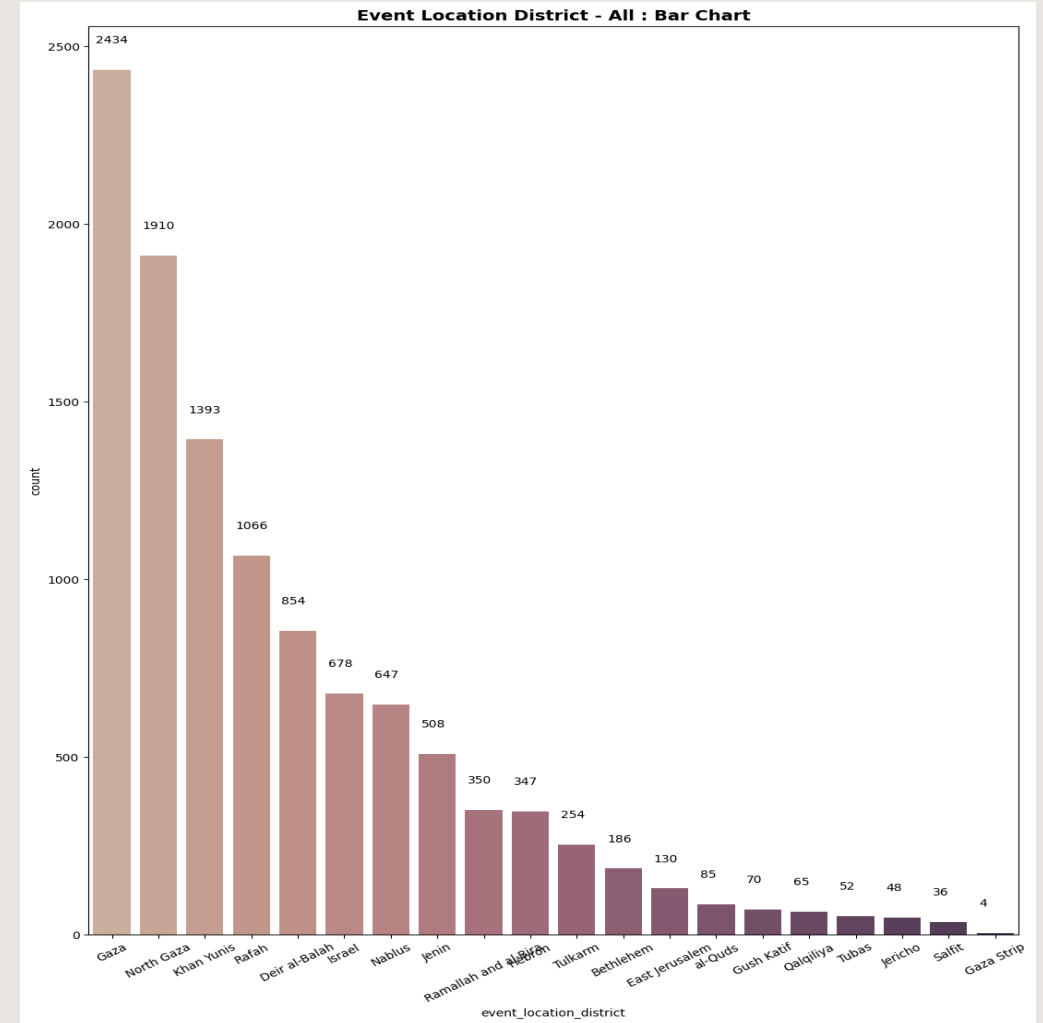
- The Dataset contains the data's of Victim names, their death, location, types of injuries, date and time, their citizenship, age and gender, Their residence and how they were killed.
- The Dataset taken from the www.kaggle.com as a CSV file format.
- The No of rows and columns of dataset are 11124 , 16 respectively.
- The Dataset Contains numerous duplicate values as well as lot of null values.
- This will help us to analyze the fatalities of both Israel and Palestine from 2000-2023.
- The historical Gaza war at 2014 are as mentioned in the Dataset.

Dataset info

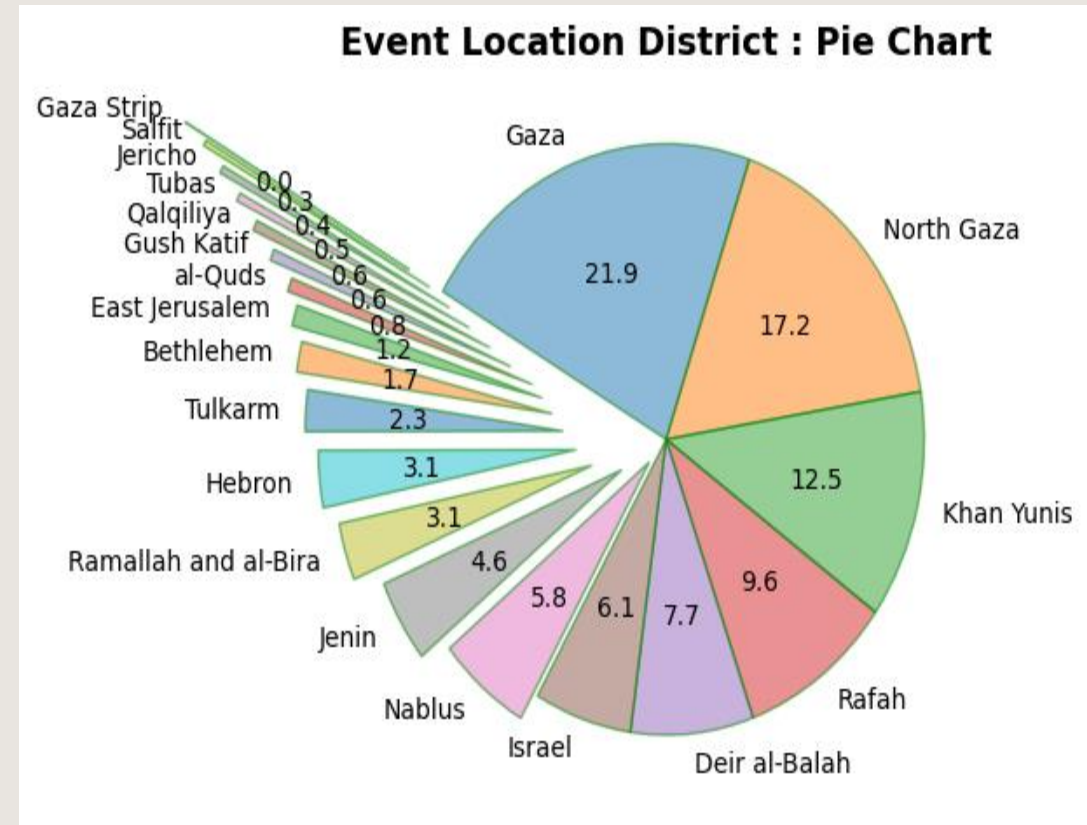
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<class 'pandas.core.frame.DataFrame'>
Int64Index: 11117 entries, 0 to 11123
Data columns (total 16 columns):
#   Column                                Non-Null Count  Dtype
---  -
0   name                                  11117 non-null  object
1   date_of_event                         11117 non-null  object
2   age                                   10995 non-null  float64
3   citizenship                           11117 non-null  object
4   event_location                       11117 non-null  object
5   event_location_district              11117 non-null  object
6   event_location_region                11117 non-null  object
7   date_of_death                       11117 non-null  object
8   gender                               11103 non-null  object
9   took_part_in_the_hostilities         9687 non-null  object
10  place_of_residence                   11056 non-null  object
11  place_of_residence_district          11056 non-null  object
12  type_of_injury                       10827 non-null  object
13  ammunition                           5871 non-null  object
14  killed_by                           11117 non-null  object
15  notes                                10840 non-null  object
dtypes: float64(1), object(15)
memory usage: 1.4+ MB
```

Event Location District Bar Chart

Chart Shows the Gaza is the most affected region followed by the districts North Gaza, Khan Yunis, Rafah, and Dier al-Balah



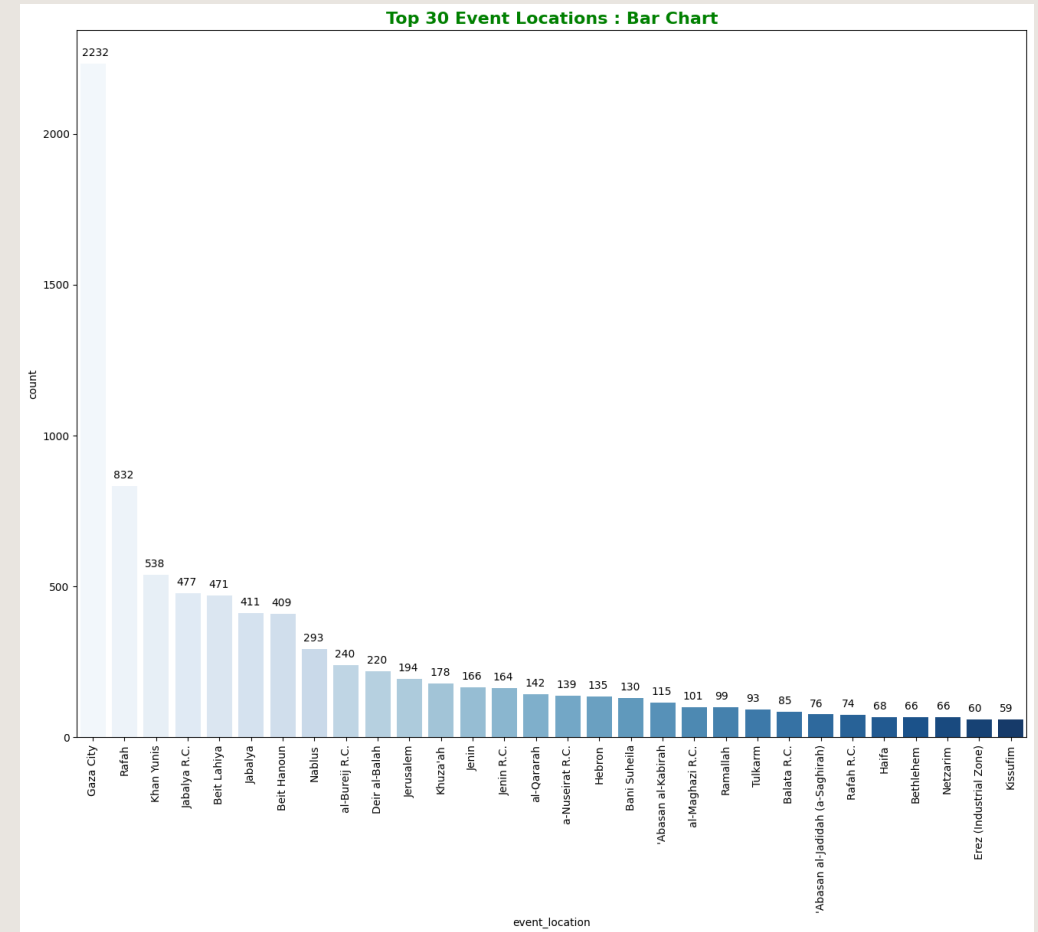
Gaza city is the most affected Event location. Most number of fatalities have taken place there. It is followed by Rafah, Khan Yunis, Jabalya R.C., and Beit Lahiya



Top 30 Event Locations

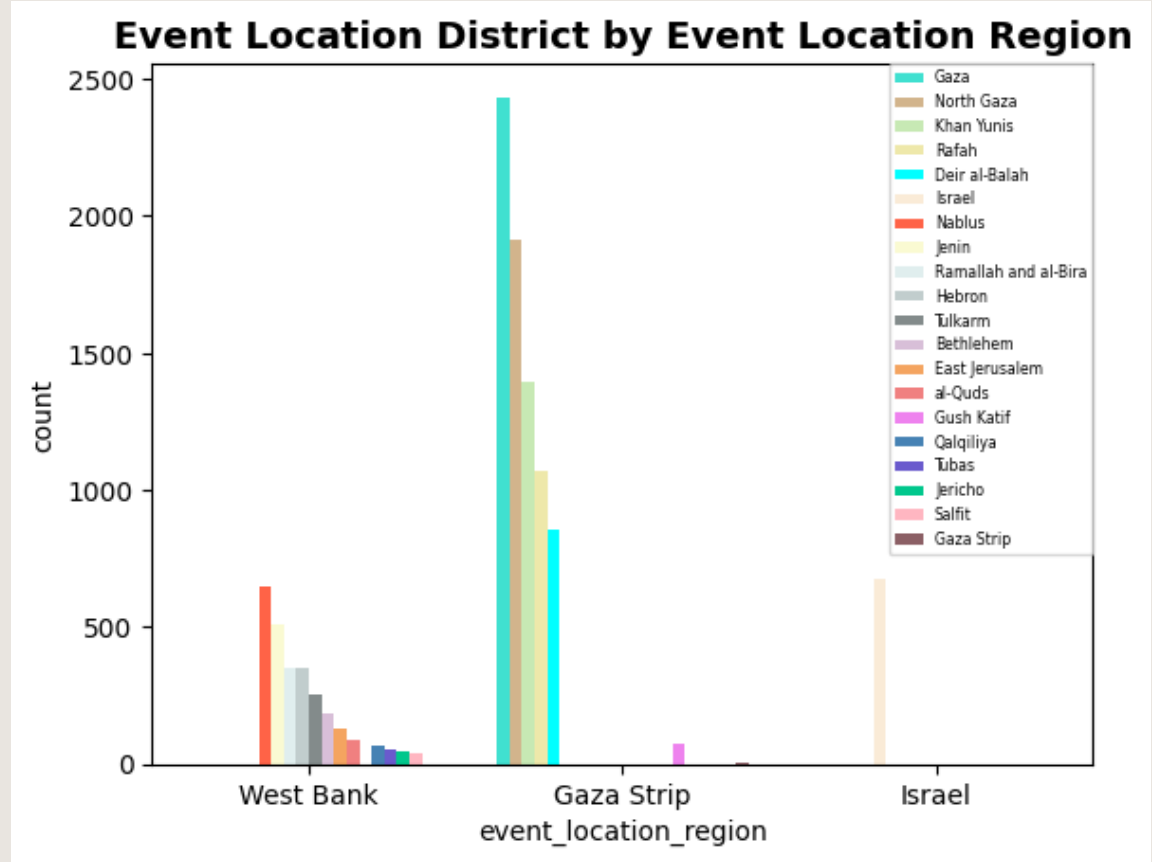
Bar chart

Gaza city is the most affected Event location. Most number of fatalities have taken place there. It is followed by Rafah, Khan Yunis, Jabalya R.C., and Beit Lahiya

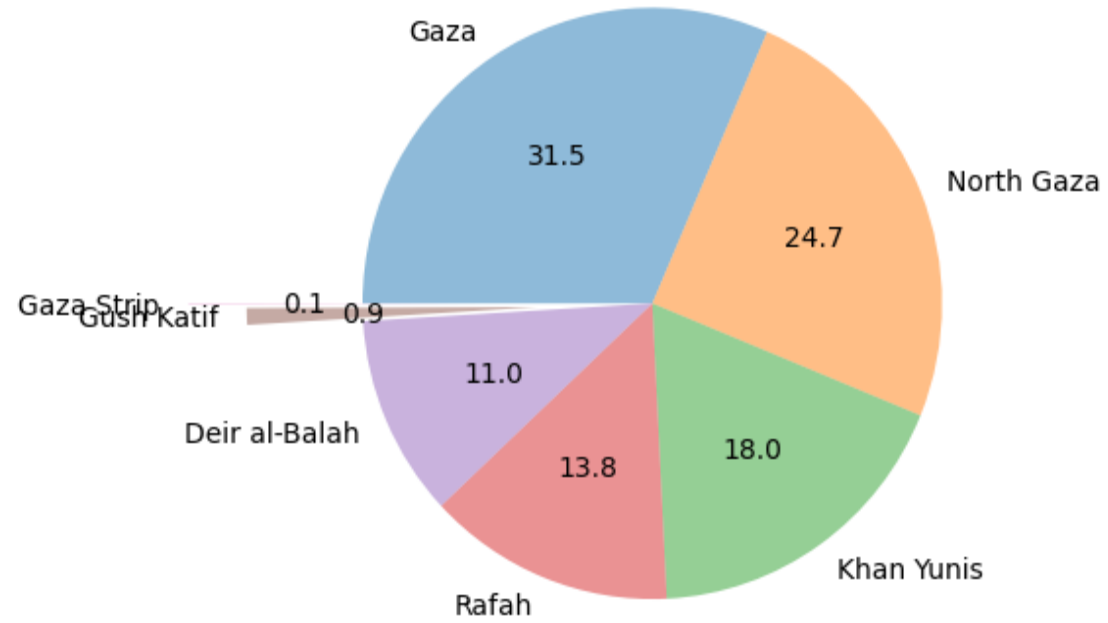


Event Location District by Region

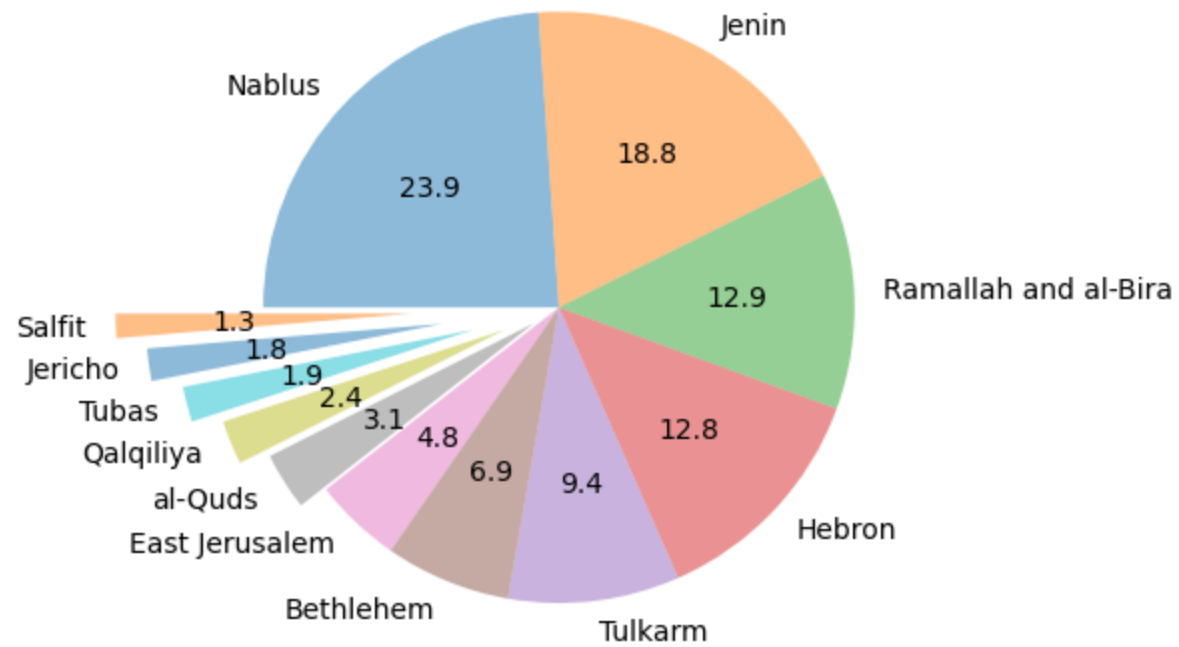
By Event Location, Gaza Strip has highest number of fatalities, followed by West Bank.



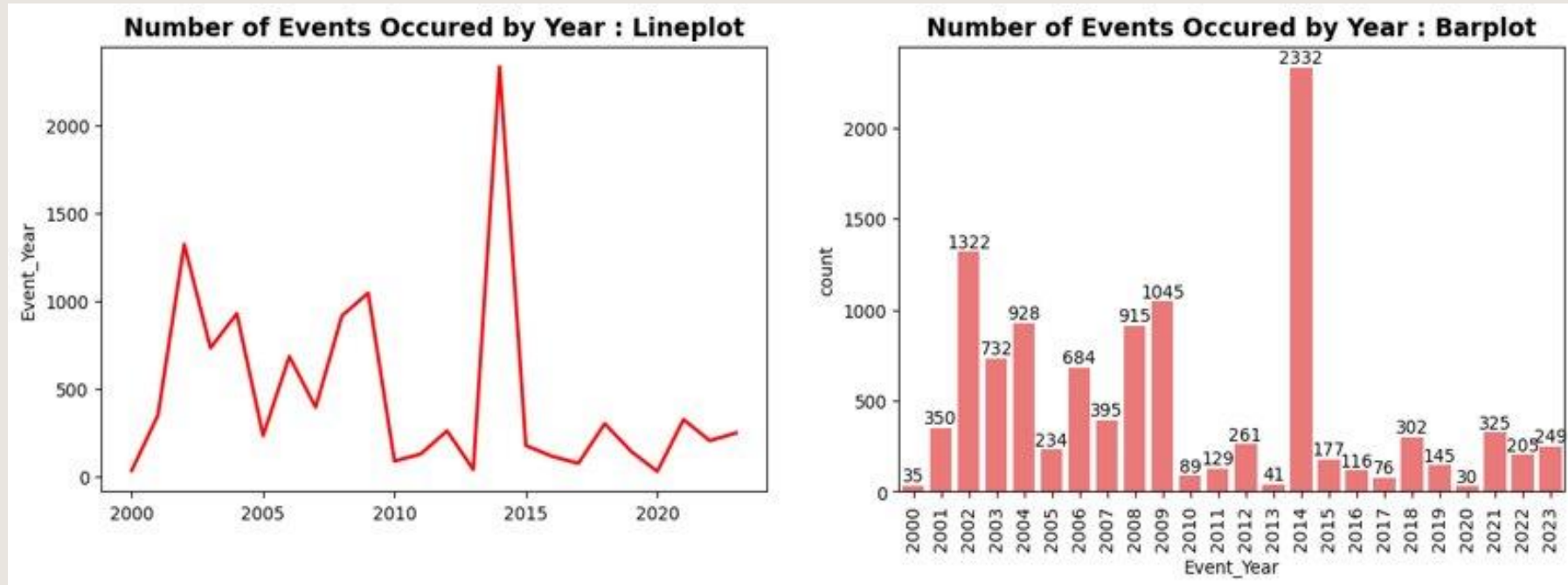
Most Affected Districts - Gaza Strip (Pie Chart)



Most Affected Districts - West Bank (Pie Chart)

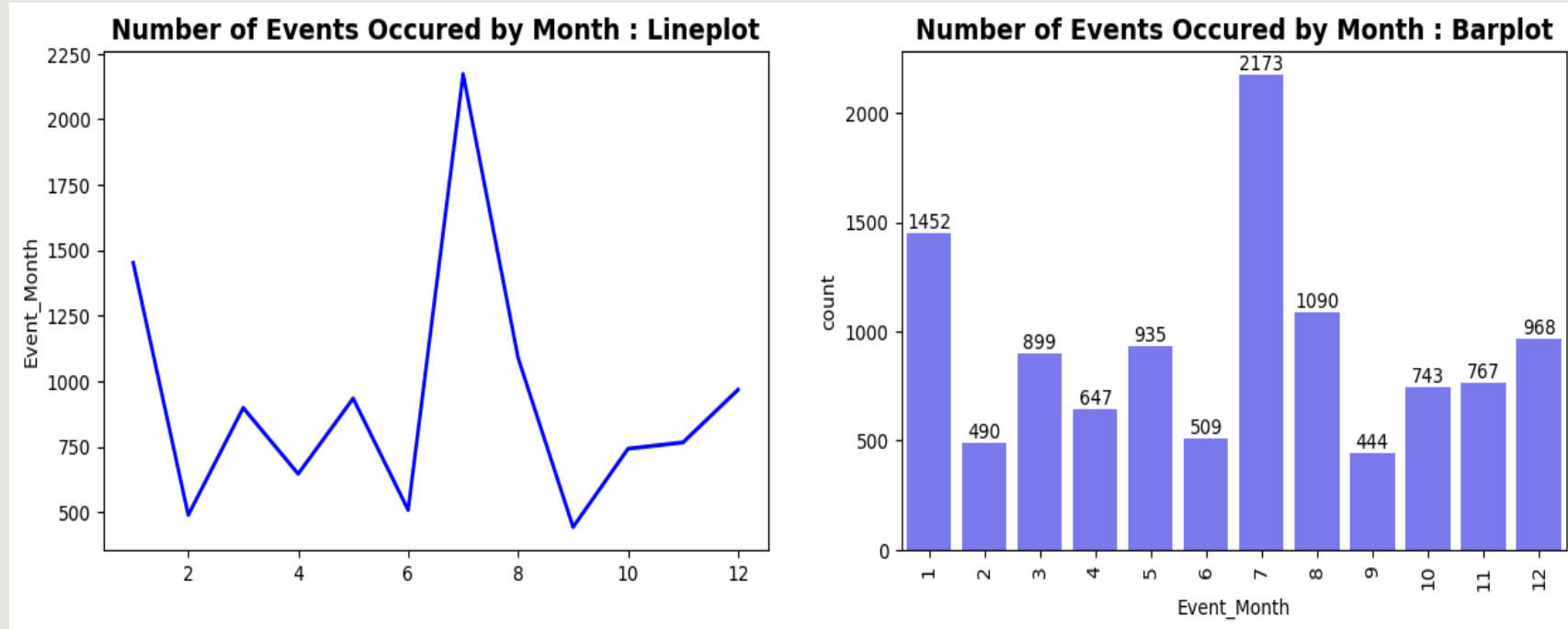


Fatalities By Year

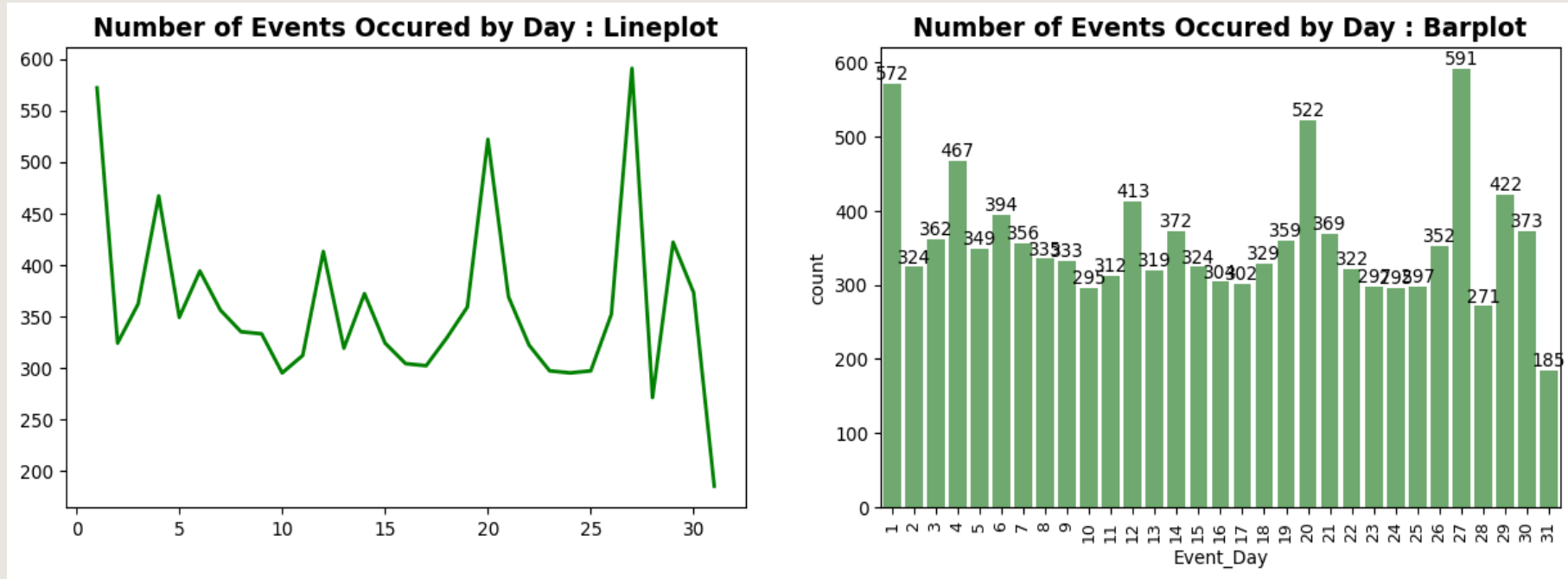


- As we can see, several fatalities happened during the year 2014.
- Because of 2014 Gaza War, which occurred during the months of July and August.

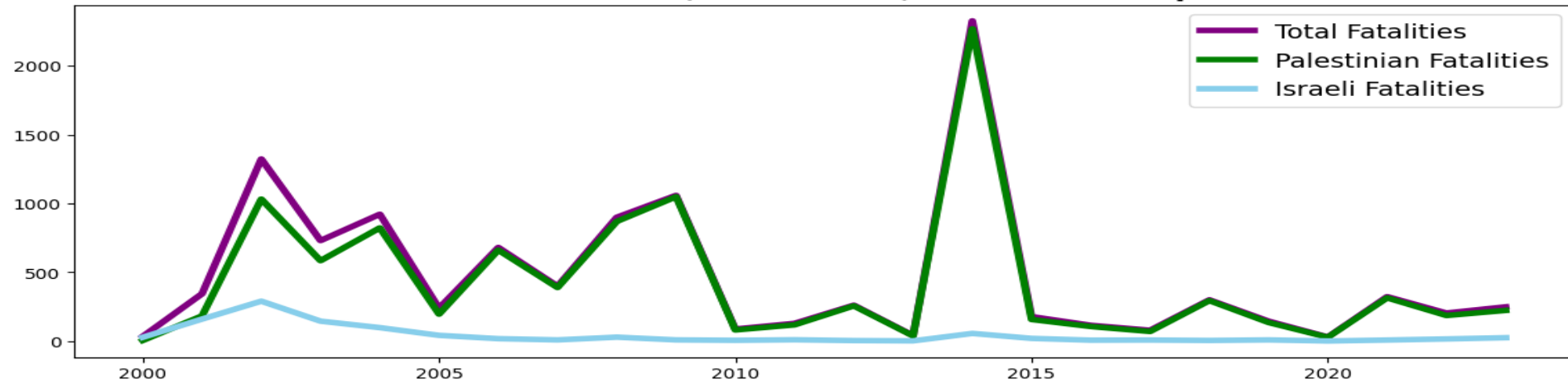
Fatalities By Month



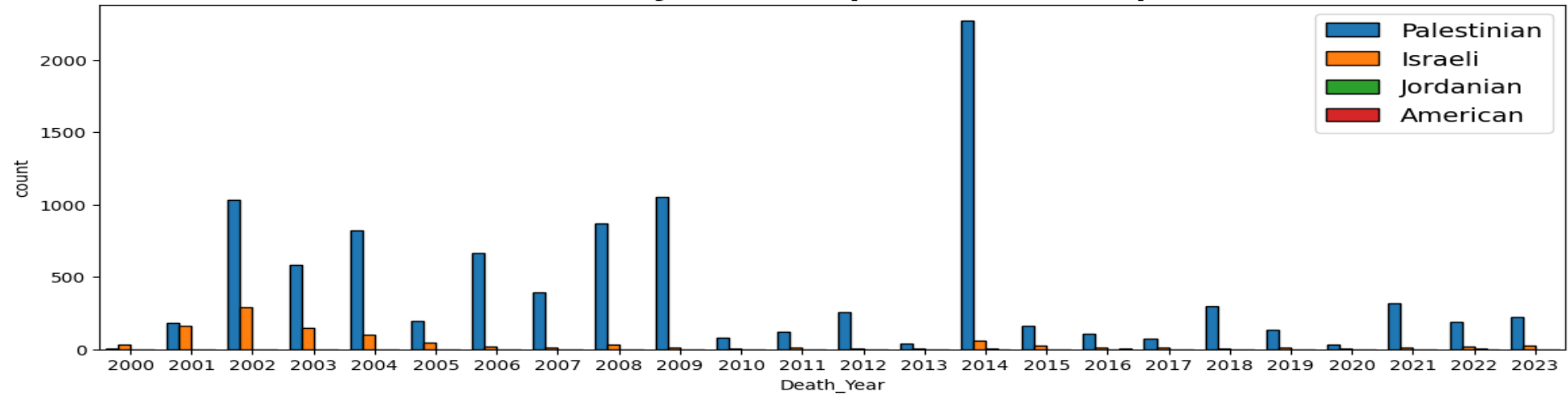
Fatalities By Day



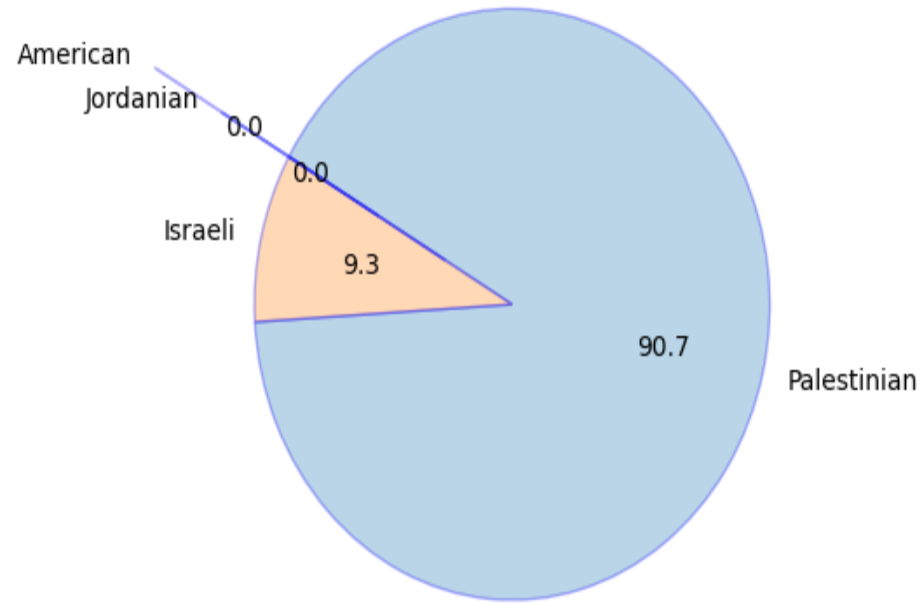
Fatalities - Total, Palestinian, & Israeli : Lineplot



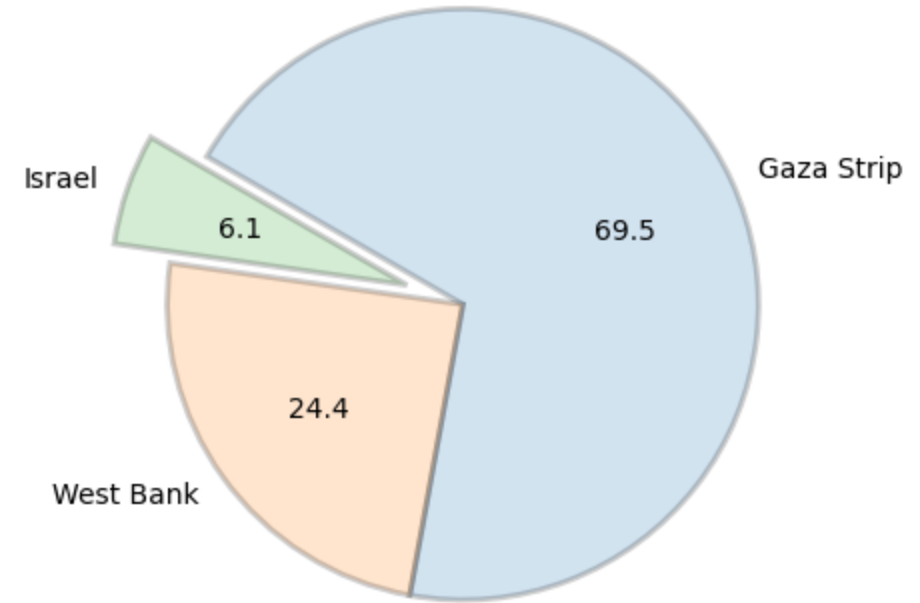
Fatalities by Citizenship : Clustered Barplot



Fatalities by Citizenship : Pie Chart

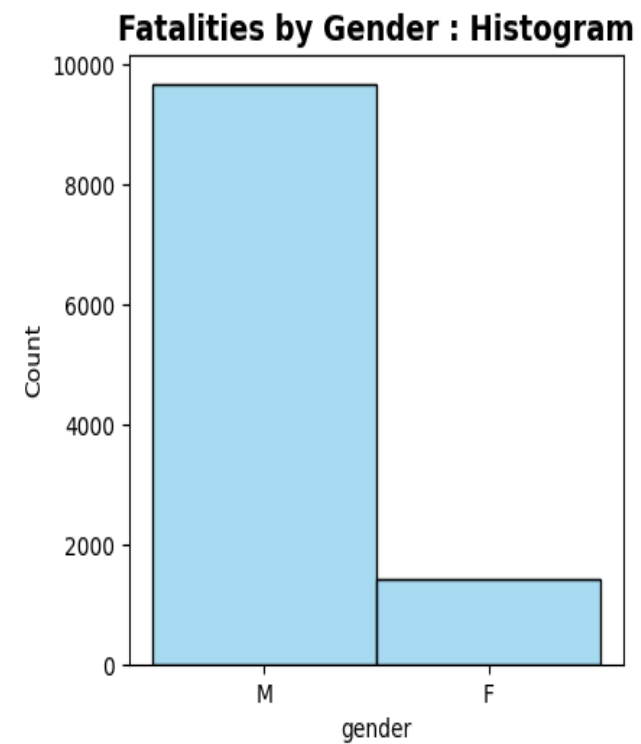
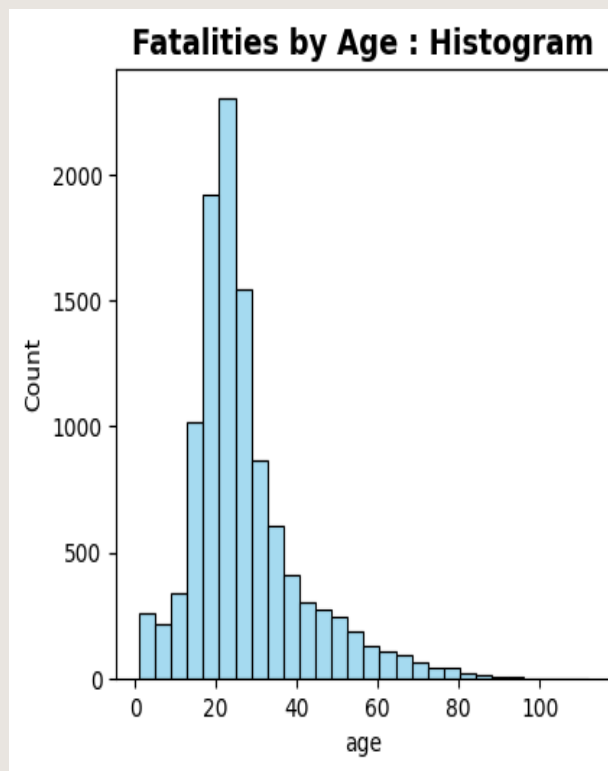


Fatalities by Event Location Region : Pie Chart



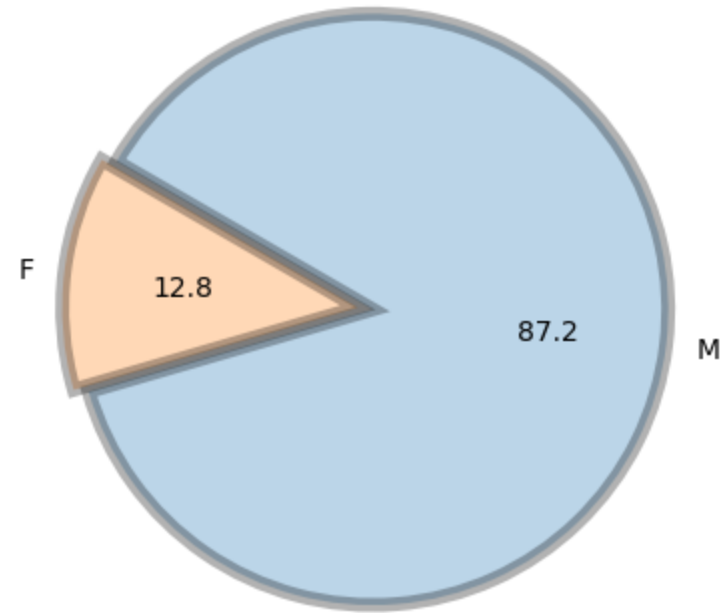
- By citizenship, more Palestinians have died, accounting for around 91% of all fatalities.
- By Event Location, Gaza Strip has highest number of fatalities, followed by West Bank.

Fatalities by Age & Gender



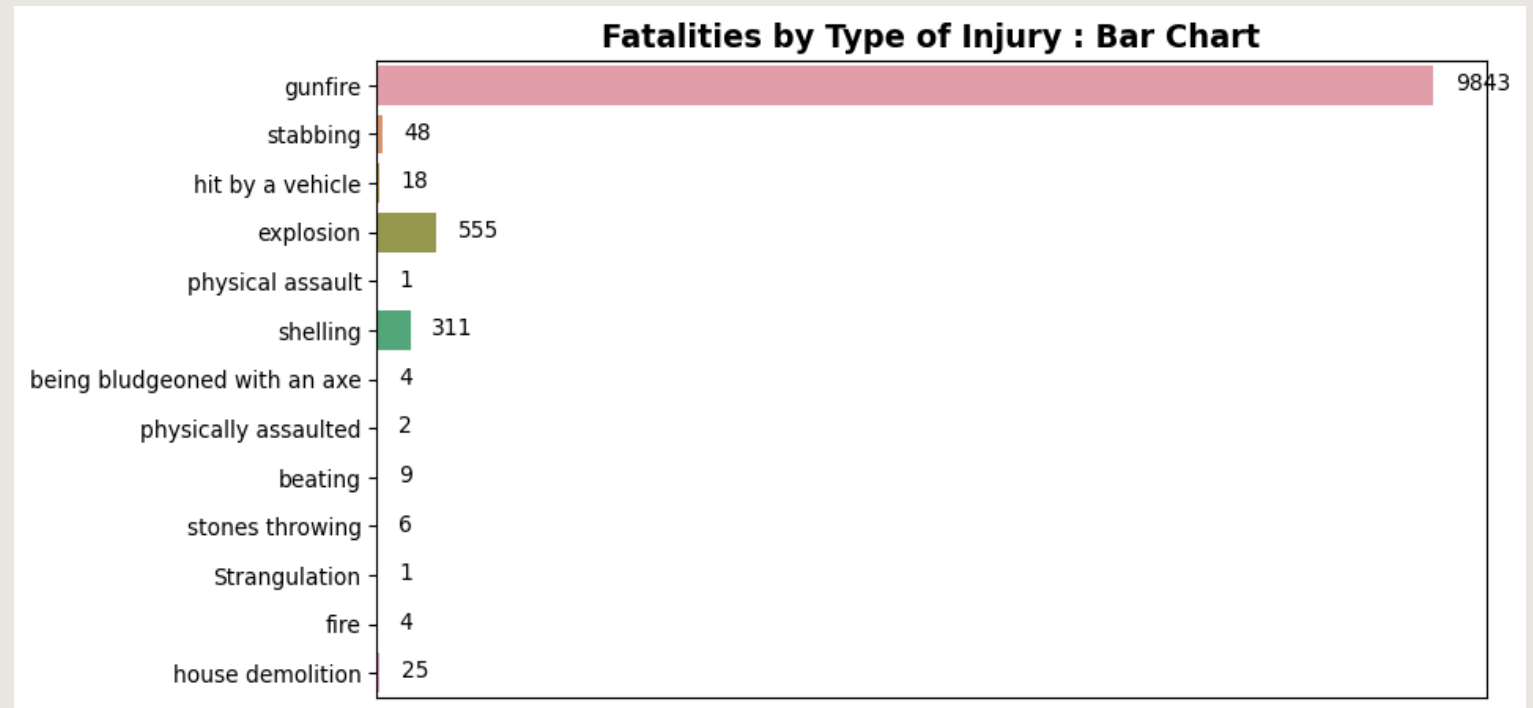
- By age, people in the ages from late teens to late 20s are among the highest in numbers, in overall fatalities volume
- By gender, men have died more, representing about 87% of overall fatalities.

Fatalities by Gender : Pie Chart



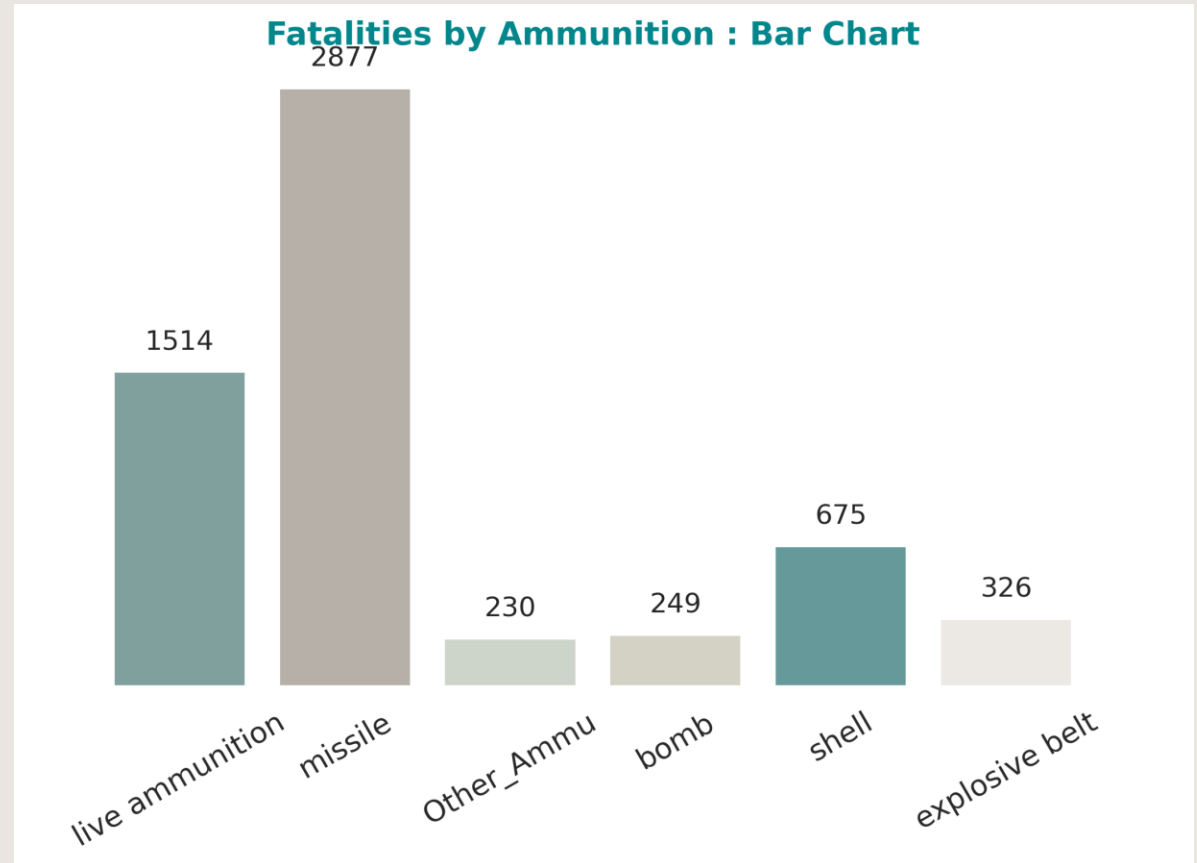
Fatalities by Types of Injury

Gunfire is the cause of most number of fatalities.



Fatalities by Types of Ammunition

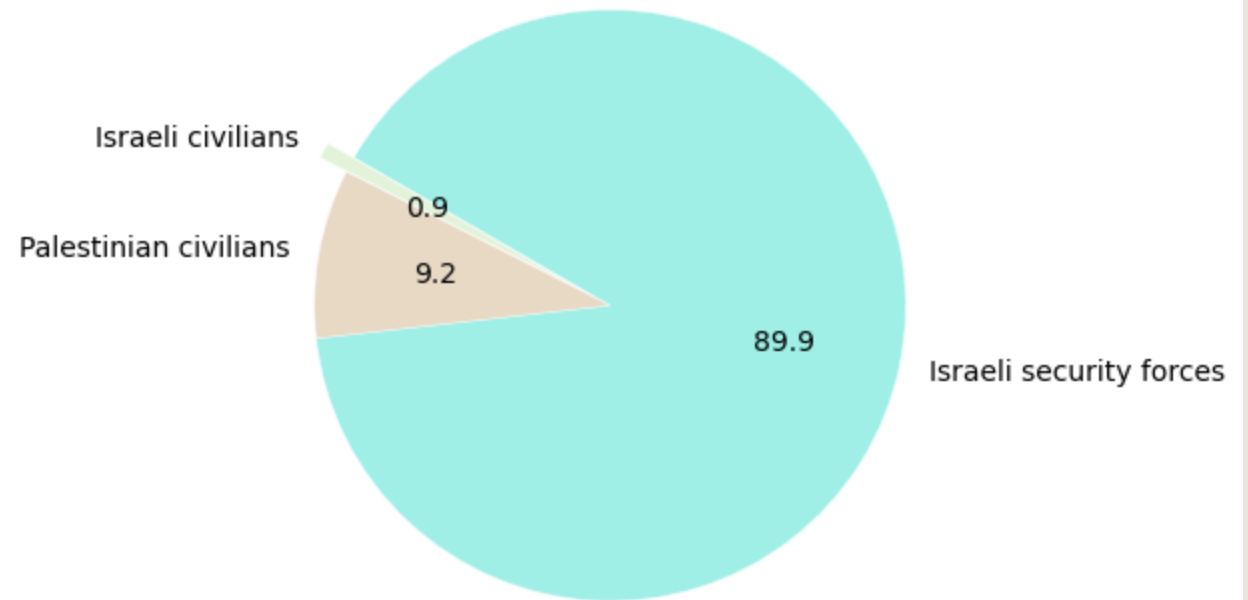
Missiles category is leading ammunition type, followed by live ammunition, and shelling.



Fatalities caused by forces

Most of the fatalities (89%) caused by Israeli security forces

Group Responsible for Fatalities : Pie Chart



Thank You

Presentation

By

John Wesly P