

PALESTINE & ISRAELI OCCUPATION WAR CONFLICT - POWER BI ANALYSIS

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A Journey Through War Conflict,
Suffering, and Destructions





Introduction

PROJECT PURPOSE:

This project dives into the impact of conflict by analyzing casualties in different regions over time. We explore the **Israeli-Palestinian conflict from 2000 to October 6, 2023** and compare it to the **Irish resistance** to see how conflicts unfold and affect people. It also tracks the most recent events in **Palestine from October 2023 to October 2024.**



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Introduction

WHY THIS PROJECT MATTERS:

- **People need clear and accurate data about conflicts** to understand what's happening and respond effectively.
- This analysis helps **human rights organizations, journalists, and policymakers** make better decisions, track violations, and push for peace.
- The world is paying more attention to human suffering, and this project fulfills a need for **transparent, data-driven narratives** about **historical and ongoing conflicts**.

WHO WILL BENEFIT:

- **Human rights** advocates who are looking for reliable data.
- **Journalists** covering conflicts and humanitarian issues.
- **Researchers and historians** who are studying the impact of long-term conflicts.
- **Policymakers and NGOs** working toward conflict resolution and aid efforts.

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*THIS PROJECT IS DIVIDED INTO
THREE PARTS:*

1. Palestine & Israeli Occupation Casualties (2000–2023):

- This section provides a complete overview of deaths caused by the conflict over two decades.
- It looks at who was affected, where, and how — covering details like gender, age, and involvement in violence.

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2. Palestine Casualties (October 7, 2023 – October 6, 2024):

- This section focuses on the most recent events in Palestine following escalations in October 2023.
- It tracks ongoing casualties and gives up-to-date information useful for media and aid groups.

3. The Irish Conflict (1969–2005) – A Case Study:

- This section looks at the Irish resistance as an example of how people have fought for their rights in history.
- By comparing it with the Palestine conflict, we can see common patterns in long struggles for freedom.



War casualties from 2000 to October 6-2023



Report

1. OVERVIEW DASHBOARD

This dashboard provides high-level insights into conflict-related **Palestinian & Israelis** casualties over time.

- **Total Fatalities:** The total number of deaths recorded from 2000 to 2023.
- **Age Distribution:** Analyze the age groups most affected by the conflict
- **Fatalities by Citizenship:** Shows how many people from different groups (Palestinians, Israelis, others) lost their lives.

Report

2. DEMOGRAPHIC DASHBOARD

The demographic dashboard focuses on **Palestinian** age, gender, and civilian involvement in the conflict.

- **Gender Breakdown:** The ratio of male to female fatalities.
- **Average Age of Fatalities:** Highlights whether younger or older populations are more affected.
- **Child Fatalities (Age ≤ 18):** Shows the percentage of children among the total deaths.

Report

3. GEOGRAPHIC DASHBOARD

This dashboard visualizes where the fatalities occurred, helping identify regional hotspots of violence.

- **Fatalities by Region:** Compares deaths in Gaza, the West Bank, and Israel.
- **Fatalities Distribution on Map:** Identifies high distinct for casualties.
- **Ammunition Type Impact:** Shows how various weapons and ammunition contributed to fatalities by region.

Report

4. CAUSE AND EFFECT DASHBOARD

This section uncovers the causes behind the fatalities and who is responsible for them.

- **Fatalities by Responsible Party:** Identifies which groups or forces were involved in the deaths (e.g., Israeli forces, Palestinian groups).
- **Type of Injury:** Tracks the most common causes of death (e.g., gunfire, explosions).
- **Ammunition Type Usage:** Breaks down fatalities by weapon type to highlight trends in force used.
- **Hostilities Involvement:** Compares fatalities of civilians vs. individuals involved in the conflict.

2000-2023 Fatalities - Palestine & Israeli Occupation War Conflict

Date

All

citizenship

Israeli

Palestinian

Region

Gaza Strip

Israel

West Bank



Total fatalities

11,963

Male fatalities

7,577

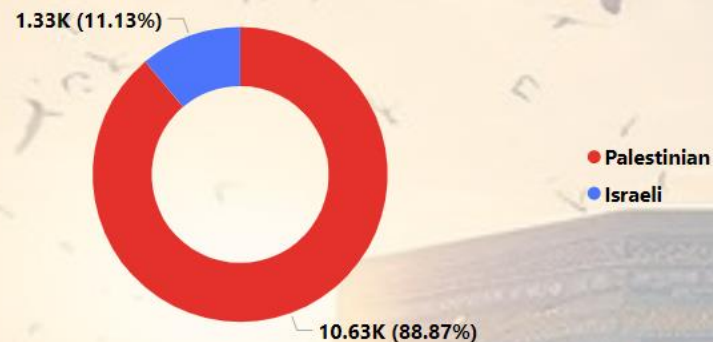
Women fatalities

1,470

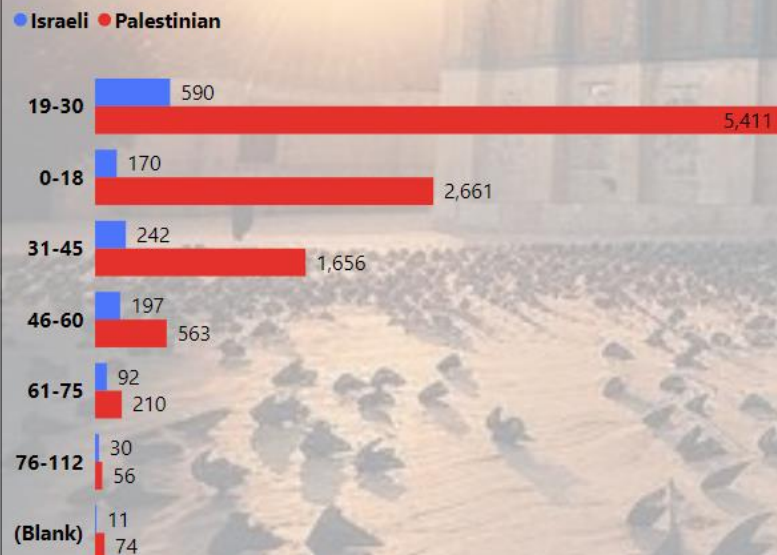
Child Fatalities

2,916

Citizenship Distribution



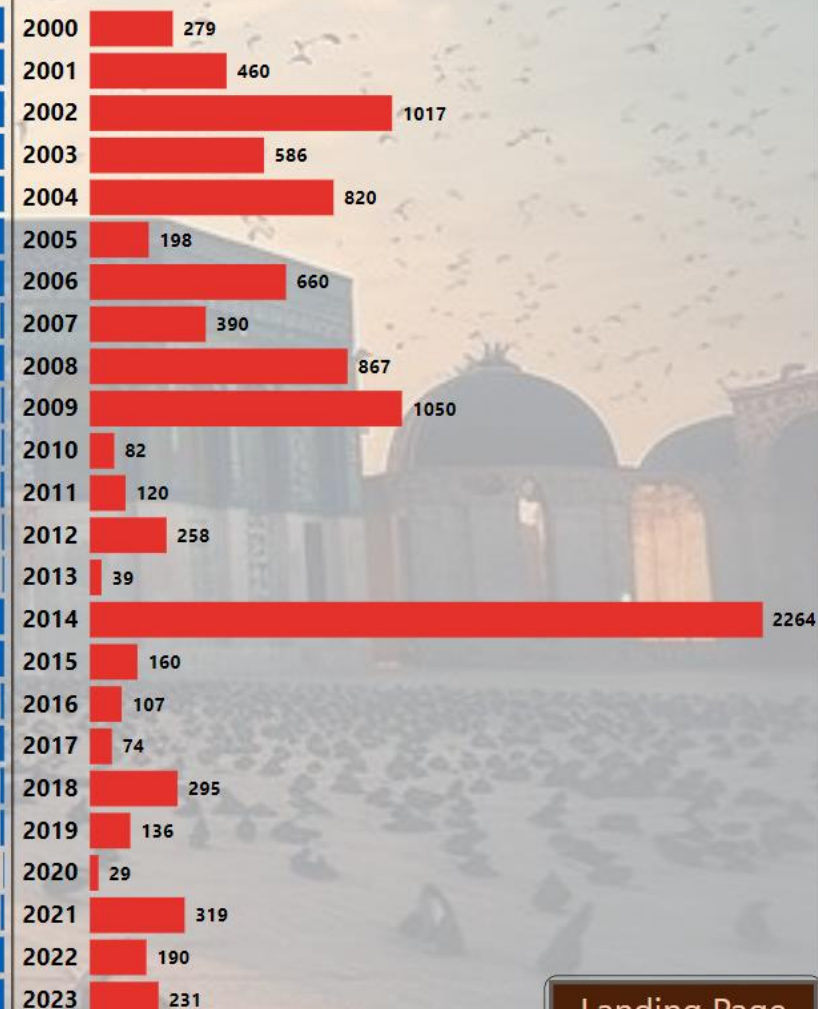
Age Distribution



Israelis Killed



Palestinians Killed



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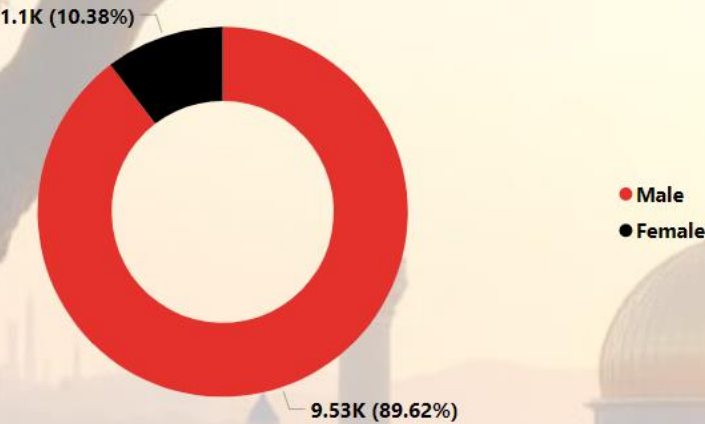
2000-2023 - Palestinian Fatalities - Demographic Dashboard

Date
All

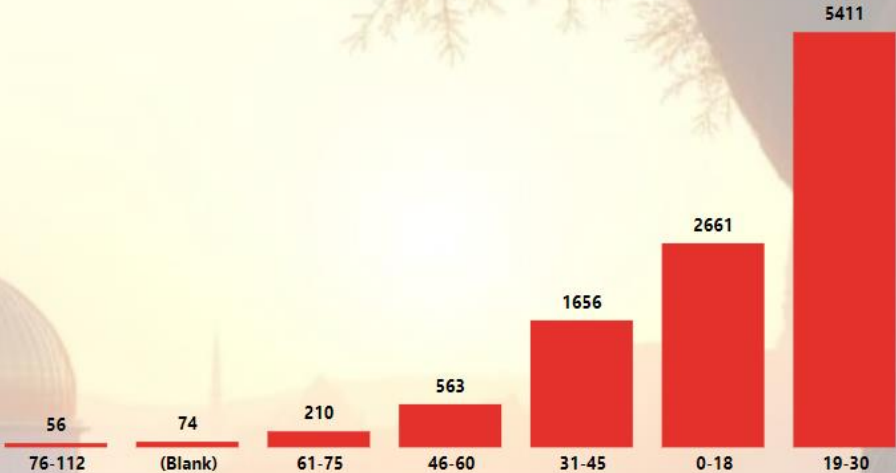
Region
Gaza Strip Israel West Bank



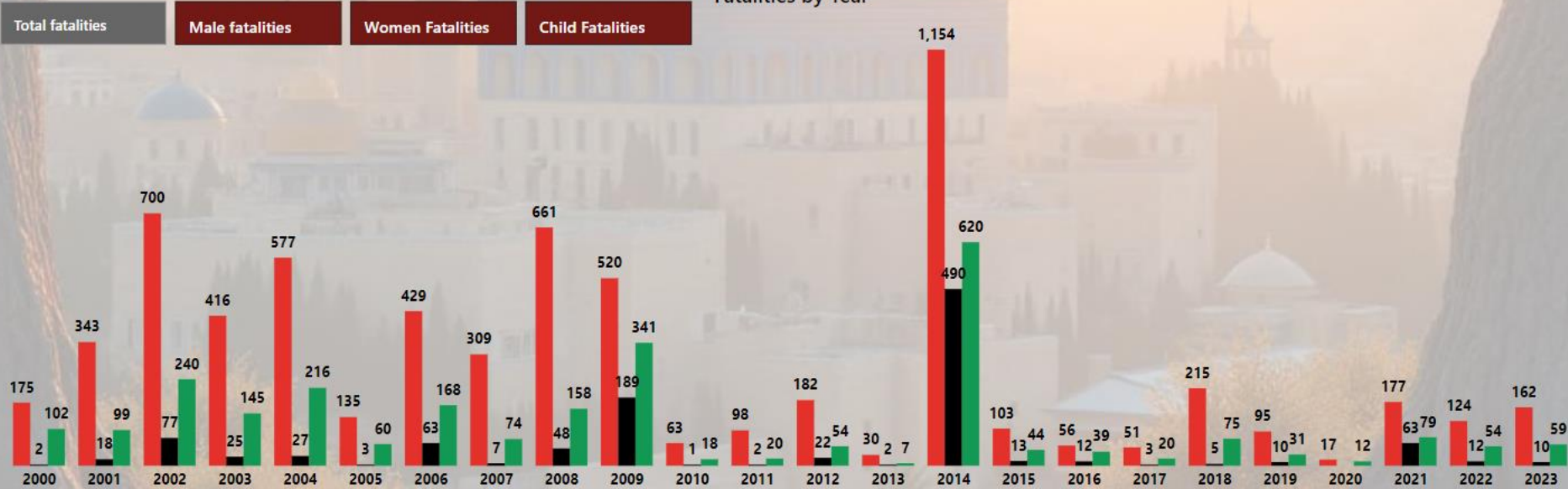
Gender Distribution



Age Distribution



Fatalities by Year



2000-2023 Palestinian Fatalities - Geographic Dashboard

Date

All

Region

Gaza Strip

Israel

West Bank



Civilian Fatality %

41%

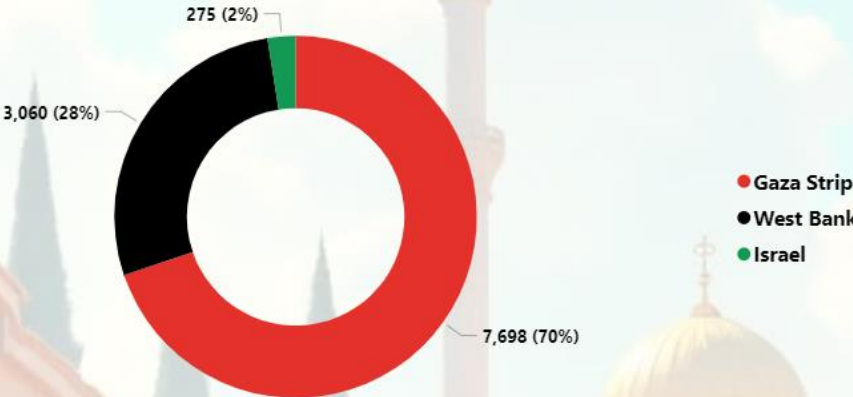
Hostile Fatality %

29%

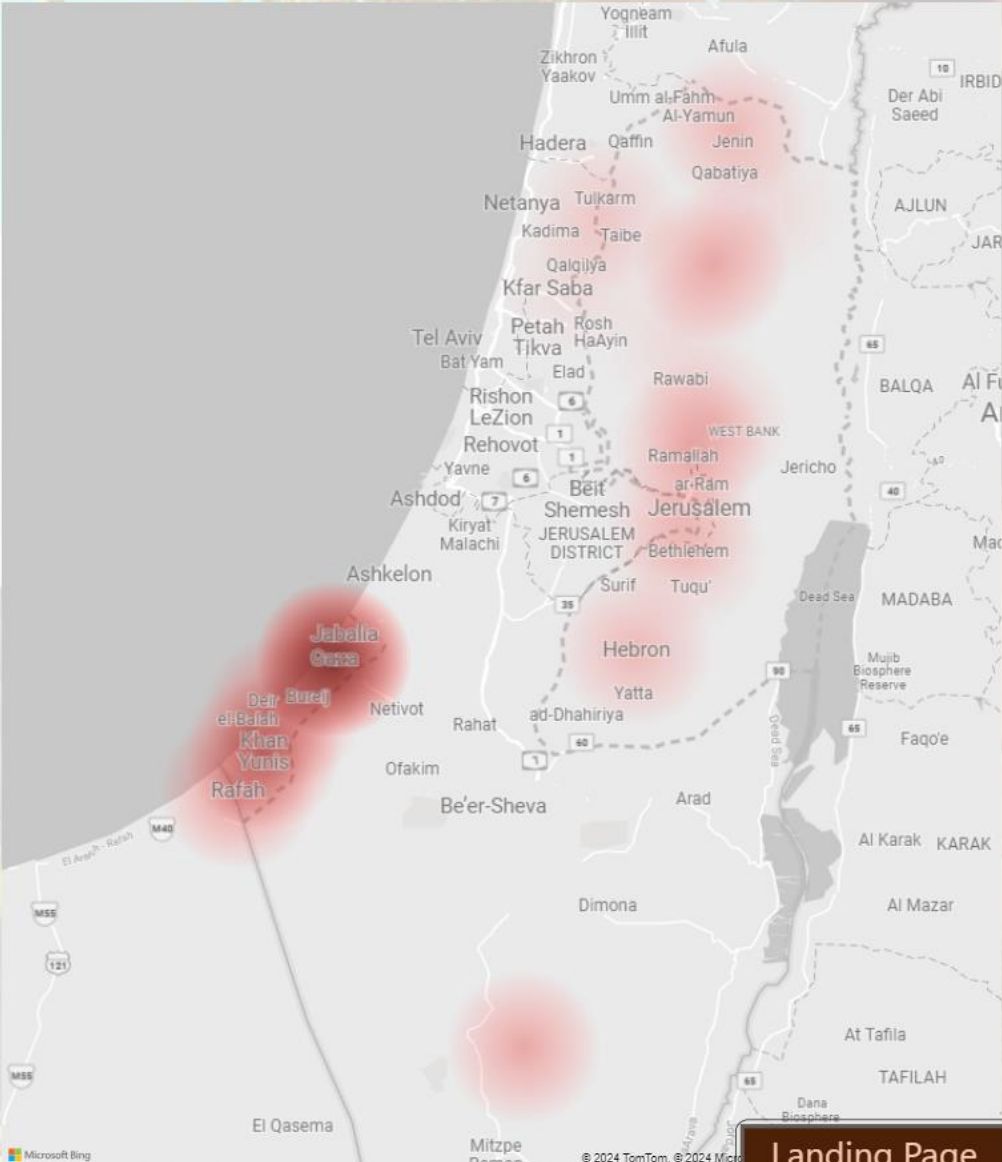
Live Ammunition Fatality %

15%

Fatalities by Region



Civilian % of Fatalities & Ammunition Type Impact



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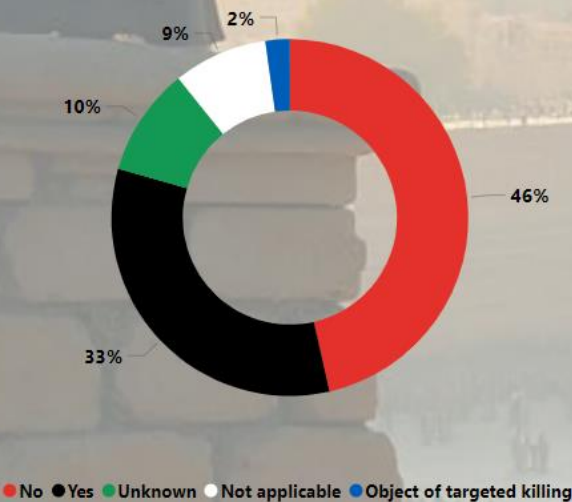
2000-2023 Palestinian Fatalities - Cause & Effect Dashboard

Date
All

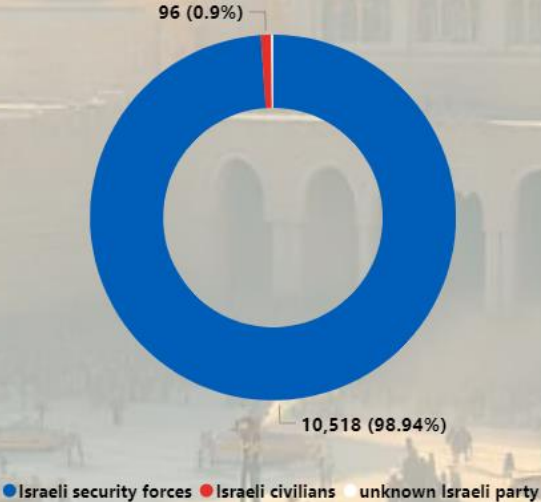
Region
Gaza Strip Israel West Bank



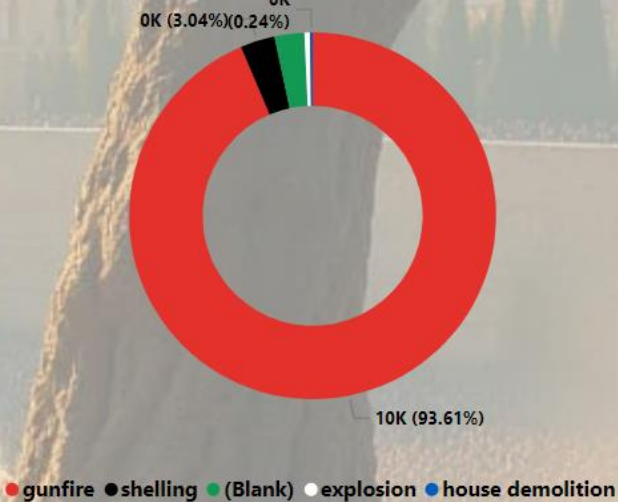
Civilian vs. Hostile Fatalities (%)



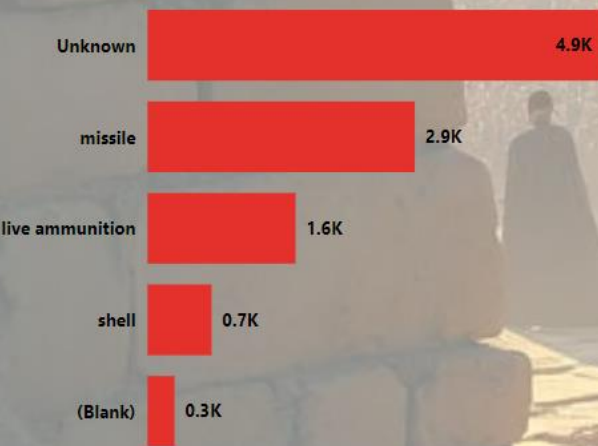
Fatalities by Responsible Party



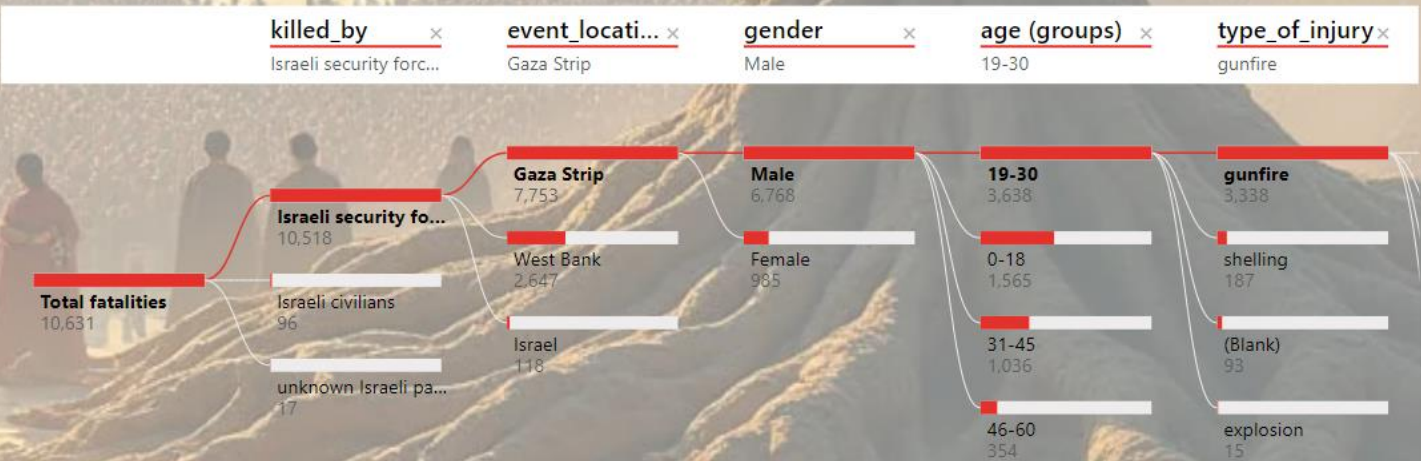
Type of Injury Distribution



Ammunition Type Usage



Fatalities - Root Cause



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Conclusion

The analysis shows how deeply the conflict has impacted lives, with Palestinians suffering most of the losses. Many deaths happened in the Gaza Strip and the West Bank, and a large portion of the victims were **civilians**, including many **children**.

The data reveals that **violence** rises during military operations and major escalations, showing how political events trigger more casualties. It also highlights that men and younger people are the most affected. The frequent use of **live ammunition** and **explosives points** to the harsh nature of the conflict.

These findings underline the importance of **humanitarian efforts** and the need to find **lasting peace** to prevent **more deaths**. This data gives **human rights organizations**, **policymakers**, and **peace groups** a clearer picture of the conflict's toll, helping them push for actions that can **save lives** and **bring lasting peace**.

PALESTINIAN CASUALTIES AND DESTRUCTION: IMPACT OF THE ONGOING 2023-2024 CONFLICT

This dashboard provides a detailed account of the ongoing Palestinian-Israeli conflict since October 7, 2023, focusing on the severe impact on the Palestinian population. It highlights the extensive casualties and destruction of vital infrastructure, reflecting an unended year of systemic violence. Updated until October 6, 2024, the data reveals the scale of what can be described as a genocidal assault on the Palestinian people.

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Developed by:

Ahmed Emad



Palestinian Casualties 7th Oct 2023 - 6th Oct 2024



District

Gaza

West Bank

Date

10/7/2023

10/6/2024



Total Fatalities

43K

Women Fatalities

11K

Children Fatalities

17K

Civil Defense Fatalities

85

Medical Fatalities

986

Press Fatalities

175

Total Injured

103K

Massacres

4K

Settler Attacks

1K

Total Injured

Total Fatalities

West Bank Settler attacks V.S Gaza Massacres

● Gaza ● West Bank

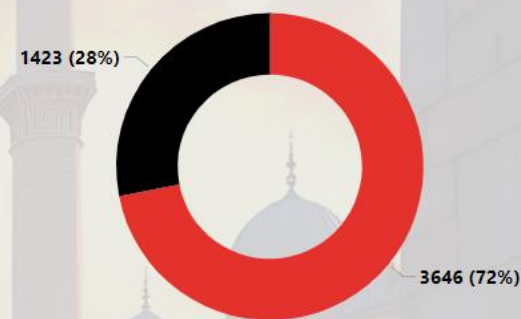
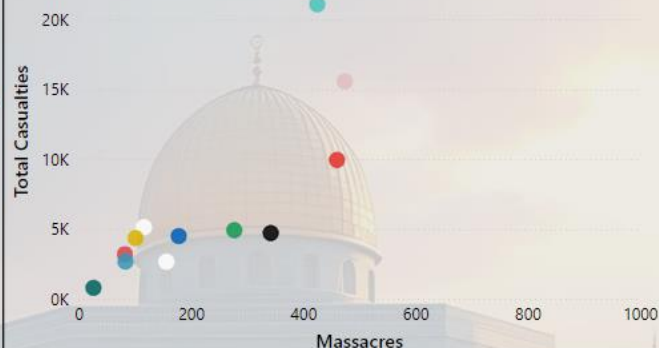
Total Fatalities and Injured

Gaza

West Bank

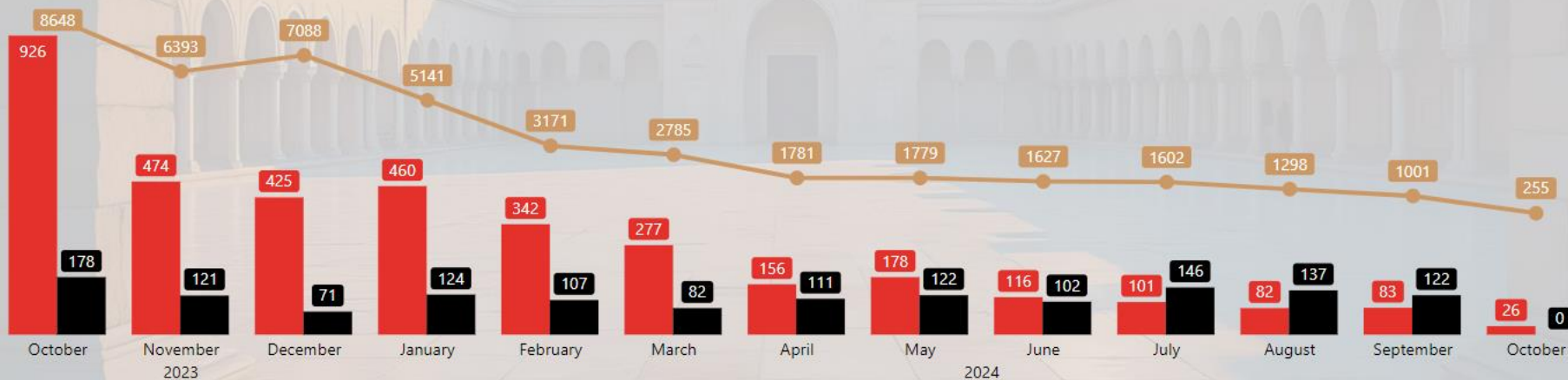


massacres_reported and Fatalities and Injured



Total Fatalities | Massacres | Settler Attacks Overtime

● Massacres ● Settler Attacks ● Total Casualties





Destroyed Mosques

666

Damaged Mosques

340

Destroyed Church

3

Destroyed Edu Buildings

125

Damaged Edu Buildings

337

Destroyed Civic Buildings

204

Destroyed Resid Buildings

150K

Civic Buildings Destroyed

Dam Educational

Dam Mosques

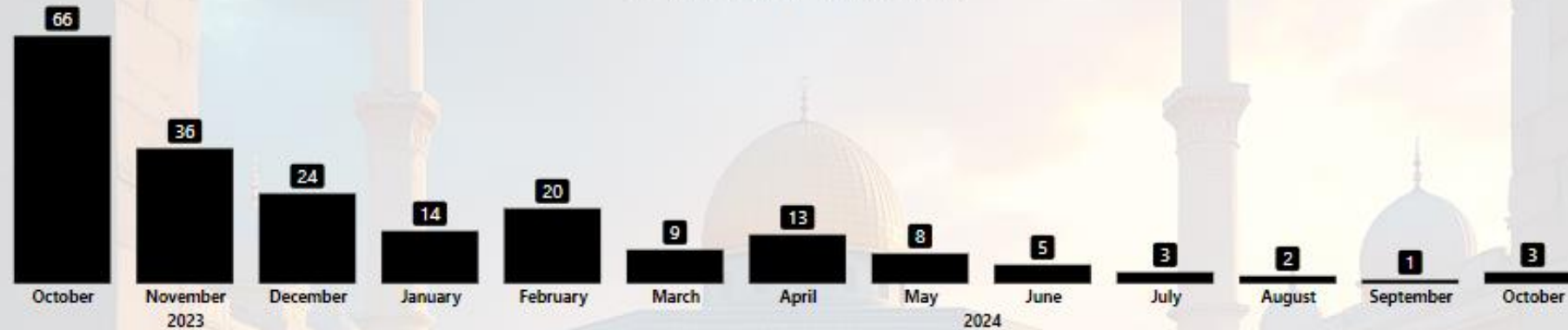
Dest Church

Dest Educational

Dest Mosques

Dest Residential

Destruction & Damage Trend



Massacres Reported & Destructed Infrastructures



Year	Destroyed Residential	Damaged Mosques	Destroyed Mosques	Damaged Educational	Destroyed Educational	Destroyed Civic	Destroyed Churches
2023	65000	212	119	285	92	126	3
October	33571	0	47	203	43	66	1
November	16429	145	47	61	23	36	2
December	15000	67	25	21	26	24	0
2024	85000	128	547	52	33	78	0
January	5000	41	48	10	7	14	0
February	0	28	44	10	1	20	0
March	0	13	17	0	0	9	0
April	16000	27	15	6	3	13	0
May	1000	5	361	5	6	8	0
June	63000	9	4	7	3	5	0
July	0	2	2	9	5	3	0
August	0	3	0	2	5	2	0
September	0	0	1	3	3	1	0
October	0	0	55	0	0	3	0
Total	150000	340	666	337	125	204	3



Summary

Humans

- Since October 7, 2023, the toll on Palestinians in Gaza and the West Bank has been devastating:
- Over 105,000 injured.
- More than 41,000 killed:
 - 40% were children.
 - 27% were women, totaling over 11,000 women.
- Over 1,000 medical personnel.
- 200 journalists.
- Nearly 100 emergency workers.
- More than 1,400 settler attacks have intensified the violence.
- These figures continue to rise as the conflict spreads into Lebanon and other areas.

Infrastructures

- 75,000 tons of explosives have caused over 42 million tons of debris, including unexploded bombs.
- Damage is estimated at \$33 billion.
- 60% of residential homes and 80% of commercial facilities have been damaged or destroyed, including:
 - 150,000 homes completely demolished.
 - Over 3,000 km of electricity networks wiped out.
 - 123 schools and universities have been destroyed, and 335 others damaged, leaving 625,000 children without education.
 - 11,500 students and 750 educators have been killed.
- 206 archaeological sites, 611 mosques, and all three churches in Gaza have been damaged or destroyed.
- 34 sports facilities have been demolished, with 410 athletes and officials killed, including 297 footballers and 84 children aspiring to play for Palestine.

Thank You

Ahmed Emad



Irish Conflict (1969–2005)

Report

This dashboard offers a detailed look into the fatalities throughout the Irish conflict, helping to understand how the violence impacted both combatants and civilians over time. The metrics included are:

- **Total Fatalities:** The overall number of deaths.
- **Civilian vs. Combatant Fatalities:** Comparison of losses between non-combatants and armed groups.
- **Fatalities by Gender:** Impact on different demographics.
- **Trends Over Time:** Key spikes and turning points in violence.
- **Cumulative Fatalities:** A running total for a complete timeline.
- **Percentage of Civilian Fatalities:** Highlights phases where civilians were heavily affected.
- Visualizes the share of **civilian deaths**, helping identify periods where civilians were more directly affected.

This dashboard provides a clear summary of the conflict's human cost, offering insights into who was affected, when, and how. It allows researchers, historians, and peace advocates to better understand the patterns of violence and reflect on the lessons from one of the most significant resistance movements in history.

1960-2005 Fatalities - Irish War Conflict

Year

All

Combatant / Civilian

Civilian

Combatant



CombatantFatalities

2K

CivilianFatalities

2K

TotalFatalities

2K

PercentageCivilianF...

136.03%

AvgFatalitiesPerYear

44.17

PercentageCombat...

100.00%

MaleFatalities

1K

FemaleFatalities

56

Total Fatalities by Combatant Civilian



1546 (100%)

● Combatant

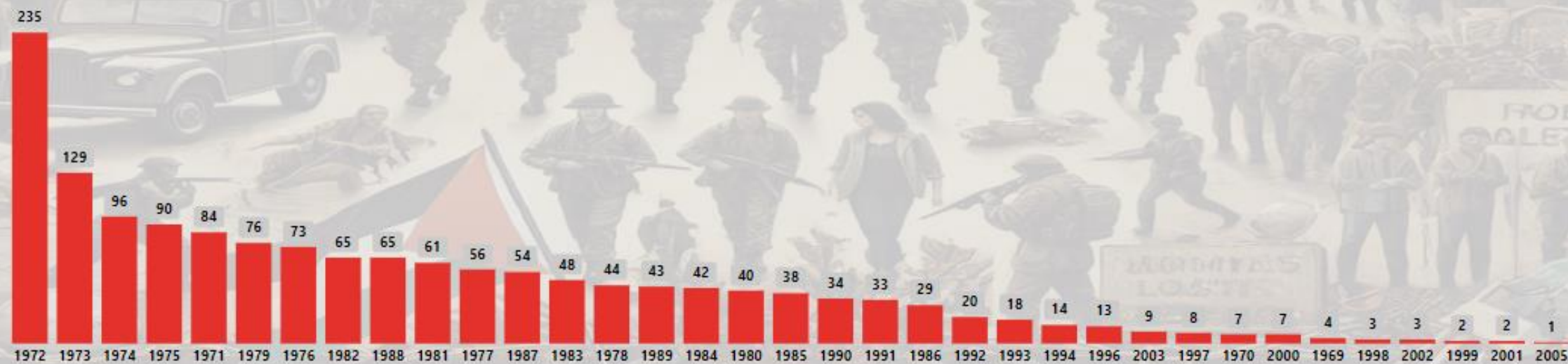
Total Fatalities by Gender



Cumulative Fatalities by Year



Fatalities Over Time by Year





Summary

- This part of the project looks at the Irish conflict, a struggle for independence that lasted **over 30 years**.
- The dashboard helps us understand how the **violence** affected both **civilians** and **fighters** by tracking deaths over time and identifying key moments when things got worse. It also shows how the conflict shifted between **military actions** and **civilian suffering**.
- We use this analysis to compare it with the **Palestinian resistance**, finding **similarities** in how people **fought for their rights** and how **civilians** were caught in the middle. These comparisons help us better understand how long conflicts **impact lives** and what both **struggles** have in common.



Data Sources Used



Palestine Conflict 2000 to 6.10.2023

- UN OCHA.
- B'TSLEEM.

Palestine Casualties 7.10.2023 to 6.10.2024

- TECHFORPALESTINE
- ALJAZEERA

The Irish Conflict:

- MCKEOWN, LAURENCE. "DEATH TOLL OF THE NORTHERN IRELAND CONFLICT (1969-2001)." CAIN WEB SERVICE, UNIVERSITY OF ULSTER,

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Thank You

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- Mr Abulrahman Yassen & Next Academy
- Ministry of Communications and Information Technology

