# OCCUPIED PALESTINIAN TERRITORY

## GAZA STRIP

IMAGERY ANALYSIS: 04 April 2025 / PUBLISHED: 02 May 2025 / V1

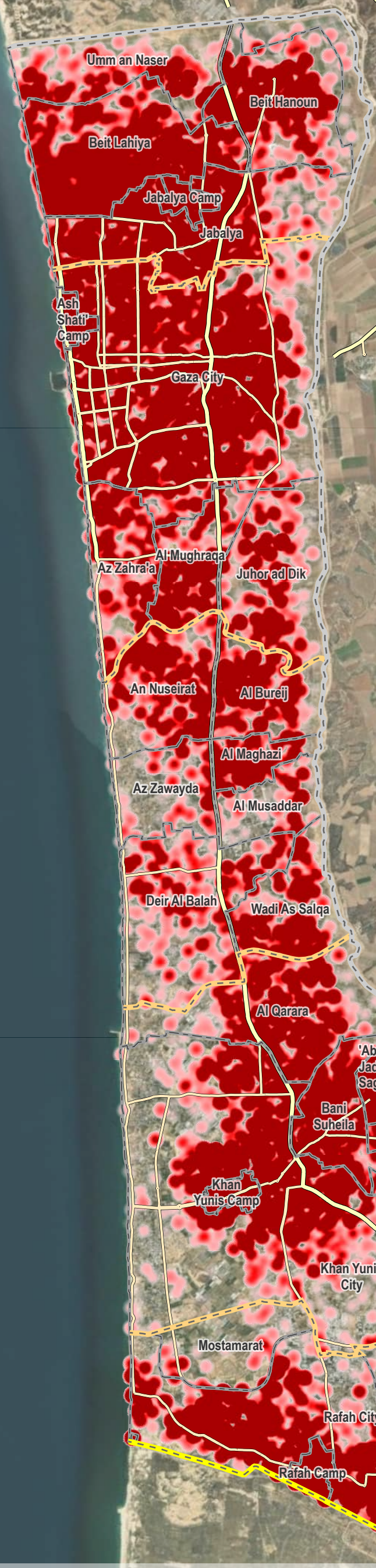
unitar United Nations Institute for Training and Research

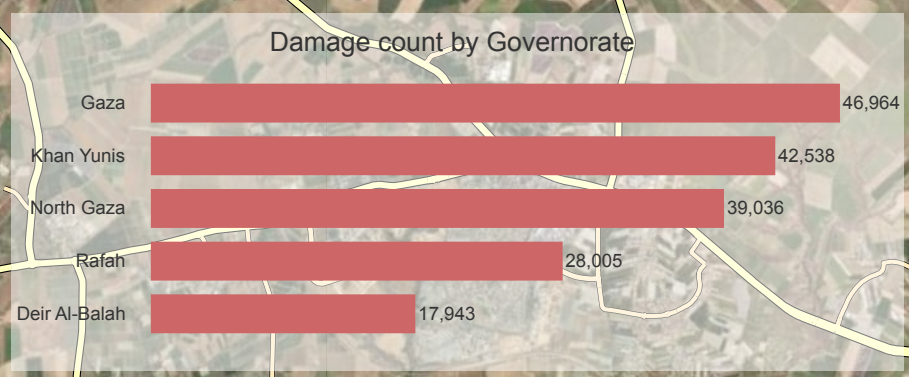
UNOSAT United Nations Satellite Centre

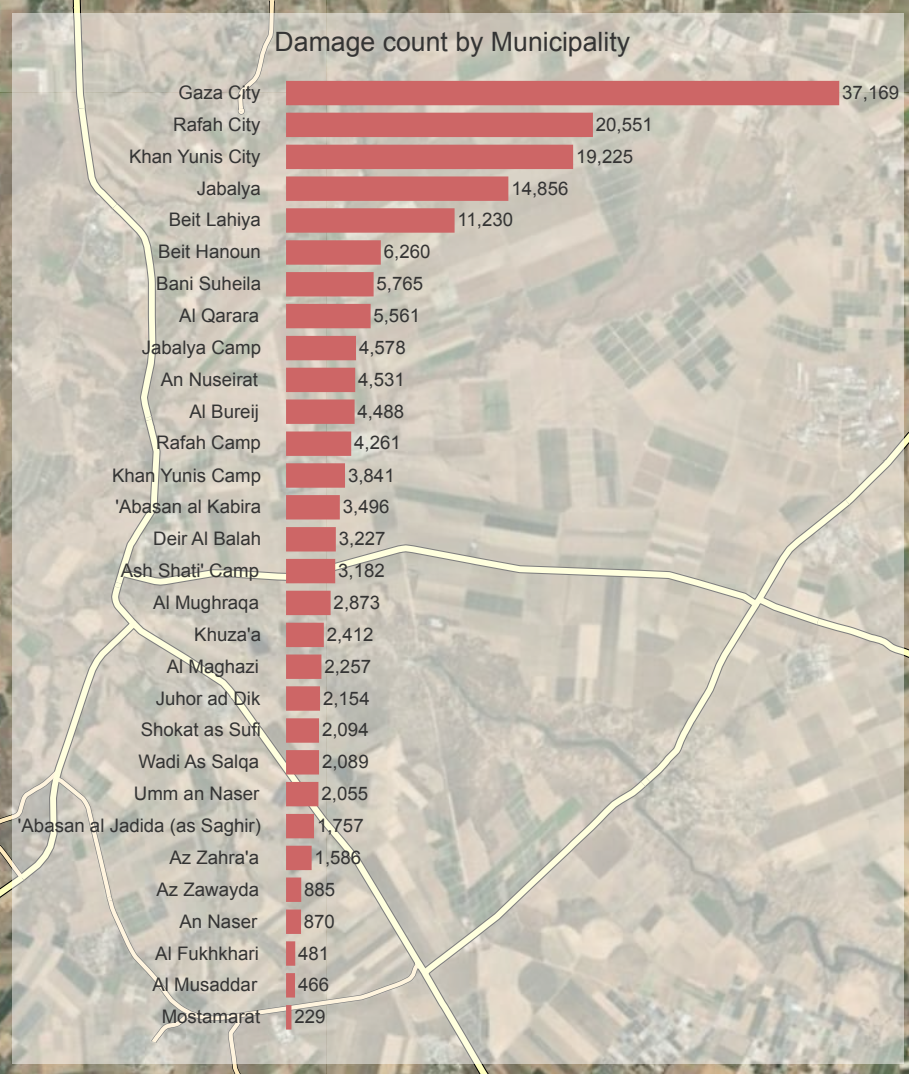
**COMPLEX EMERGENCY**
CE20231007PSE

AREA OF INTEREST
361km2

DAMAGED BUILDINGS
174,486



## UNOSAT Damage Assessment Overview Map

This map illustrates a satellite imagery-based comprehensive assessment of damage and destruction to structures within the area of interest in the Gaza Strip, Occupied Palestinian Territory, based on images collected on 04 April 2025 when compared to images collected on 1 May 2023, 10 May 2023, 18 September 2023, 15 October 2023, 7 November 2023, 26 November 2023, 6-7 January 2024, 29 February 2024, 31 March - 1 April 2024, 3 May 2024, 6 July 2024, 3-6 September 2024, 1 December 2024, and 25 February 2025. According to satellite imagery analysis, UNOSAT identified 70,436 destroyed structures, 18,588 severely damaged structures, 51,962 moderately damaged structures, and 33,500 possibly damaged structures for a total of 174,486 structures. These correspond to around 70% of the total structures in the Gaza Strip and a total of 258,201 estimated damaged housing units. The governorates of Rafah and North Gaza have experienced the highest rise in damage compared to the 25 February 2025 analysis, with around 636 new structures damaged in Rafah and around 218 in North Gaza. Within Rafah, Rafah City municipality had the highest number of newly damaged structures, totalling 609. This is a preliminary analysis and has not yet been validated in the field.

## Legend

- Primary road
- Secondary road
- Armistice Demarcation Line
- International boundary
- Governorate boundary
- Municipality boundary

Damage density
- Sparse
- Dense

Damage assessment
- Destroyed
- Severely damaged
- Moderately damaged
- Possibly damaged

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Spatial Reference
Name: WGS 1984 UTM Zone 36N
PCS: WGS 1984 UTM Zone 36N
GCS: GCS WGS 1984
Datum: WGS 1984

Satellite Imagery (1): WorldView-3
Imagery Date: 25.02.25, 06.09.24, 06.07.24, 03.05.24, 01.04.24, 31.03.24, 29.02.24, 26.11.23, 07.11.23, 01.05.23
Resolution: 30 cm
Copyright: © Maxar 2025

Satellite Imagery (2): WorldView-3
Imagery Date: 04.04.25
Resolution: 30 cm
Copyright: © Maxar 2025
Source: European Space Imaging

Satellite Imagery (3): WorldView-2
Imagery Date: 01.12.24, 03.09.24, 15.10.23, 10.10.23, 18.09.23, 10.05.23
Resolution: 50 cm
Copyright: © Maxar 2024

Satellite Imagery (4): Pléiades-NEO
Imagery Date: 06.01.24, 07.01.24
Resolution: 30 cm
Copyright: CNES 2024
Source: Airbus D&S – Pléiades-NEO

Boundaries: OCHA oPt
Building footprint: UNOSAT / UN-HABITAT
Housing units: PCBS
Roads: OSM
Analysis: UNOSAT
Product: UNOSAT

Map scale for A3: 1:125,000
0 0.5 1 2 KM

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