

# OCCUPIED PALESTINIAN TERRITORY

## ROAD DAMAGE ASSESSMENT, GAZA STRIP

IMAGERY ANALYSIS: 18 August 2024 / PUBLISHED: 04 September 2024 / V1



**COMPLEX EMERGENCY**  
CE20231007PSE



### UNOSAT Comprehensive Road Damage Assessment

This map illustrates a satellite-imagery based comprehensive damage assessment to detect damage and affected roads across the Gaza Strip, Occupied Palestinian Territory, based on an image collected on 18 August 2024.

According to satellite imagery analysis, UNOSAT identified approximately 1,190km of destroyed roads, 415km of severely affected roads and 1,440km of moderately affected roads. From these statistics, it has been calculated that approximately 68% of the total road network has been damaged (including destroyed and affected roads), across the Gaza Strip.

This is a preliminary analysis and has not yet been validated in the field.

#### Legend

- Road Damage Assessment
  - Destroyed
  - Severely affected
  - Moderately affected
  - No visible damage
- Armistice Demarcation Line
- International boundary
- Governorate boundary



UN-HABITAT

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

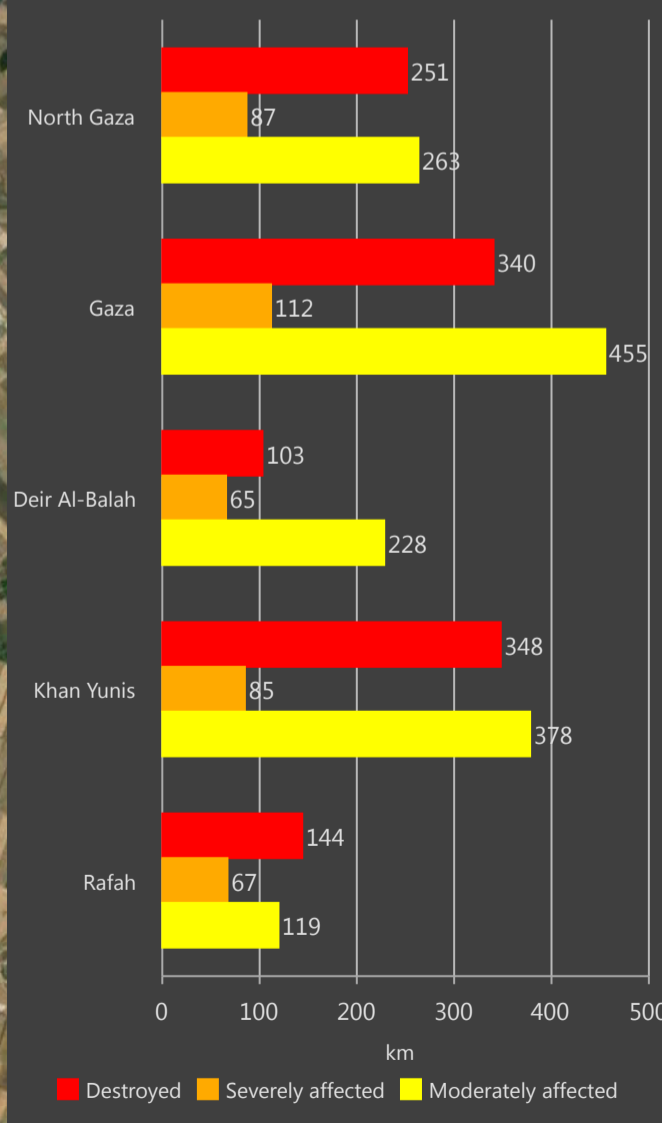
INSET 1: Damaged segments along Abu Baker Al Seddeq Road, Rafah Governorate. 18 August 2024



INSET 2: Damaged segments along Absan Al Saghira Road, Khan Yunis Governorate. 18 August 2024



#### Damaged Roads per Governorate



Map scale for A3: 1:155,000  
0 1 2 4 KM