

OCCUPIED PALESTINIAN TERRITORY

ROAD DAMAGE ASSESSMENT, GAZA STRIP

IMAGERY ANALYSIS: 29 May 2024 / PUBLISHED: 14 June 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 29 May 2024.

According to satellite imagery analysis, UNOSAT identified approximately 1,100km of destroyed roads, 350km of severely affected roads and 1,470km of moderately affected roads. From these statistics it has been calculated that approximately 65% 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



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

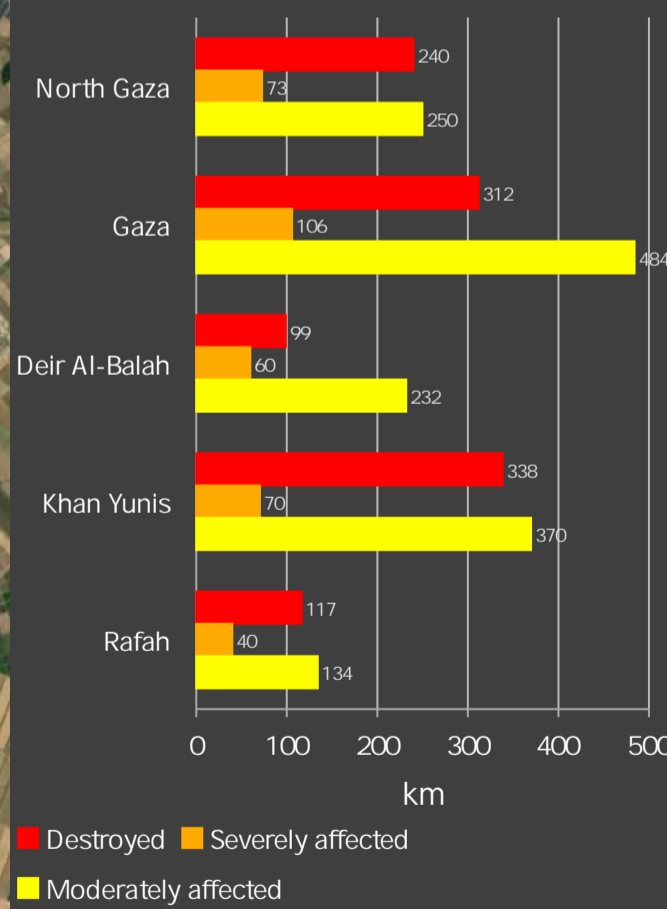
INSET 1: Salah Al Deen Road, Gaza Governorate. 29 May 2024



INSET 2: Impact crater on Al Rashid (coastal) Road, Deir al-Balah Governorate. 29 May 2024



Damaged roads per Governorate



Spatial Reference
Name: WGS 1984 Web Mercator Auxiliary
Sphere
PCS: WGS 1984 Web Mercator Auxiliary
Sphere
GCS: GCS WGS 1984
Datum: WGS 1984

Satellite Imagery (1): WorldView-3
Imagery Date: 29 May 2024
Resolution: 30 cm
Copyright: © Maxar 2024
Source: Department of State, Humanitarian Information Unit

Boundaries: OCHA oPt
Road data: UN-HABITAT/PA-MoT
Analysis: UNOSAT
Product: UNOSAT

