

OCCUPIED PALESTINIAN TERRITORY

IMAGERY ANALYSIS: 20 May 2021 PUBLISHED: 25 May 2021 V1

AREA OF INTEREST
65 km²



 **COMPLEX
EMERGENCY**
CE20210515PSE



Damage Assessment

This map illustrates a rapid satellite imagery based building damage analysis within an area of Gaza and North Gaza Governorates, Gaza Strip, Occupied Palestinian Territory based on an image collected on 20 May 2021. According to satellite imagery analysis, there are visible 23 impact craters to roads, 331 destroyed or damaged buildings, and 131 areas of possible damage on the road or road-blocking debris. According to publicly available data about 12 health care facilities and more than 40 educational facilities are located within 100 meters of damaged areas and are shown on the map. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR-UNOSAT.

Legend

Damage

- Destroyed (172)
- Severe Damage (55)
- Moderate Damage (104)
- Possible Damage (113)
- Possible Damage from adjacent impact, debris (110)
- Impact Crater (Damage to Road) (23)
- Impact Crater (Damage to Field) (314)

Analysis Extent

Sites w/in 100 m of damage

-
- Hospital
Kindergarten
Clinic
School
Doctor
University / College

Roads and Boundaries

-  Primary / Major Rd
-  Secondary Rd
-  Local / Residential / Urban
-  International Boundary
-  Governorate Boundary

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

Satellite data: Pléiades
Date: 20 May 2021
Resolution: 50 cm
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Source: Airbus D&S

Road Data: OSM-WFP
Boundary Data: OCHA
Health Facility Data: HDX
Education Facility Data: HDX
Damage Data: UNITAR-UNOSAT

Analysis: UNITAR-UNOSAT
Product: UNITAR-UNOSAT

