

BOTSWANA

GABORONE, SOUTH EAST DISTRICTS

IMAGERY ANALYSIS: 23/02/2025 PUBLISHED 25/02/2025 V1.

ANALYSED AREA

~120km²

FLOOD EXTENT

~10km²

TOTAL BUILDING IN ANALYSED AREA

~63,400

BUILDING POTENTIALLY AFFECTED

~670

TOTAL POPULATION IN ANALYSED AREA

75,000

POPULATION POTENTIALLY EXPOSED

4,200 (~6%)

AFFECTED POPULATION BY GENDERS

MALE

~2,200

FEMALE

~2,000



AFFECTED VULNERABLE POPULATION


CHILDREN (<5)

~300 (6%)

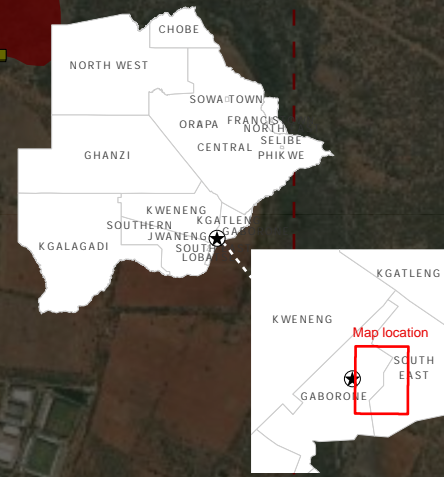
ELDERLY (>60)

~100 (6%)





FLOOD
FL20250220BWA





Satellite detected water extents in Gaborone, South East Districts, Botswana as of 23 February 2025


This map illustrates the satellite-detected accumulated flood extent in Gaborone, South East District, Botswana, as observed from Planet imagery acquired on 23 February 2025. Within the analyzed area of approximately 120 km², about 10 km² of land appears to be affected by floodwaters. UNITAR-UNOSAT has identified approximately 670 potentially affected structures within the analyzed area.


This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to the United Nations Satellite Centre (UNOSAT).


Legend


 City/ Town


 Capital City


 Village


 Potentially affected structure


 Road


 Primary road

 District boundary

 River

 Analysis extent

 Permanent water

 Satellite detected water extent [23 Feb. 2025]

Gaborone Dam

Flooded structures

500 m

Spatial Reference
Name: WGS 1984 UTM Zone 35S
PCS: WGS 1984 UTM Zone 35S
GCS: GCS WGS 1984
Datum: WGS 1984
Projection: Transverse Mercator

Satellite Imagery : Planet
Imagery Date: 23 Feb. 2025
Resolution: 3m
Copyright: Planet Labs Inc. (2022)
Source: PLANET

Permanent water : Joint Research Centre
Boundary data: UNFPA
Waterways: OpenStreetMap
Populated places: OpenStreetMap
Building footprint: OpenStreetMap
Population: Worldpop unconstrained [2020]

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

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Map scale for A3: 1:28,000

0 0.25 0.5 1 km

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