

Daniel Situation Report for Sep 14, 2023 at 17:00 GMT+2

Data last updated on Sep 15, 2023 at 18:00 GMT+2

01 Movement

02 Infrastructure

Summary

The estimated death toll from the catastrophic flooding in northeastern Libya continues to rise, with recent forecasts from the Libyan Red Crescent indicating the total could be as high as 20,000 people.

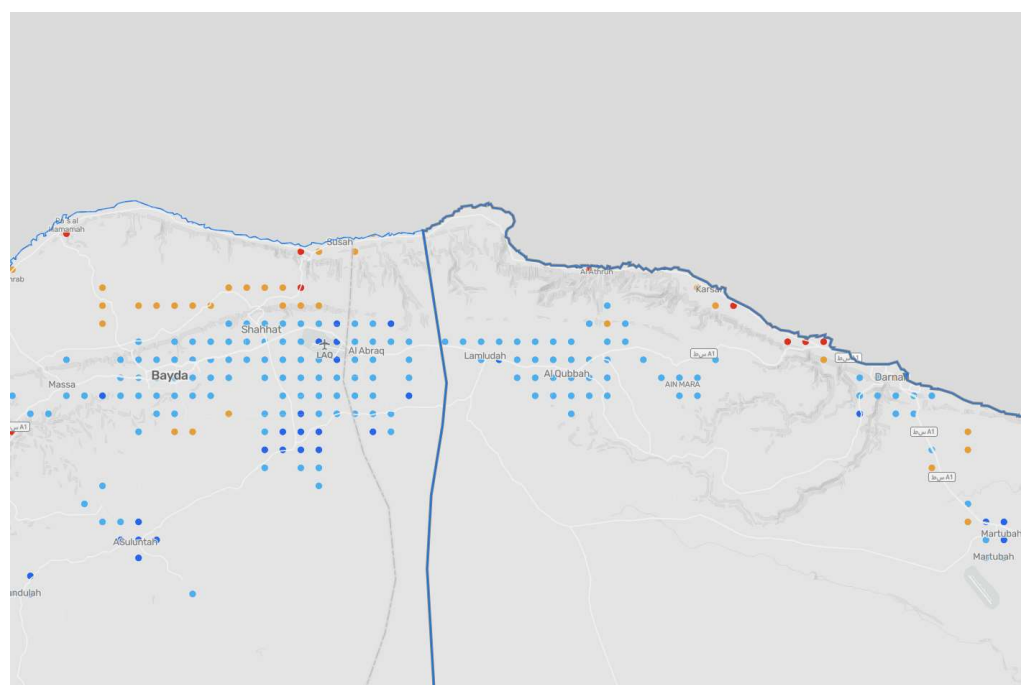
Population in the affected areas, as measured by the numbers of anonymized and aggregated Facebook users relative to 90-day pre-crisis baseline, continues to increase from the day of maximum impact on Sept. 10th. Darnah, which contains the devastated city of Derna, is as of the evening of Sept 14th registering population numbers 10% *above baseline*. These numbers almost certainly indicate the influx of people assisting with search, rescue, and relief operations.

Specific areas along the coast continue to show decreased population up to -75% compared to baseline, whereas areas further back from the coast, especially in Bayda district, consistently display increases between +10% and +50%.

In Derna itself, health infrastructure has been severely damaged or rendered inoperable, with all but one clinic being located inside the severe flood extent.

MOVEMENT

% Pop. Density Change on Sep 14, 2023 at 17:00 GMT+2



Facebook Mobility Data

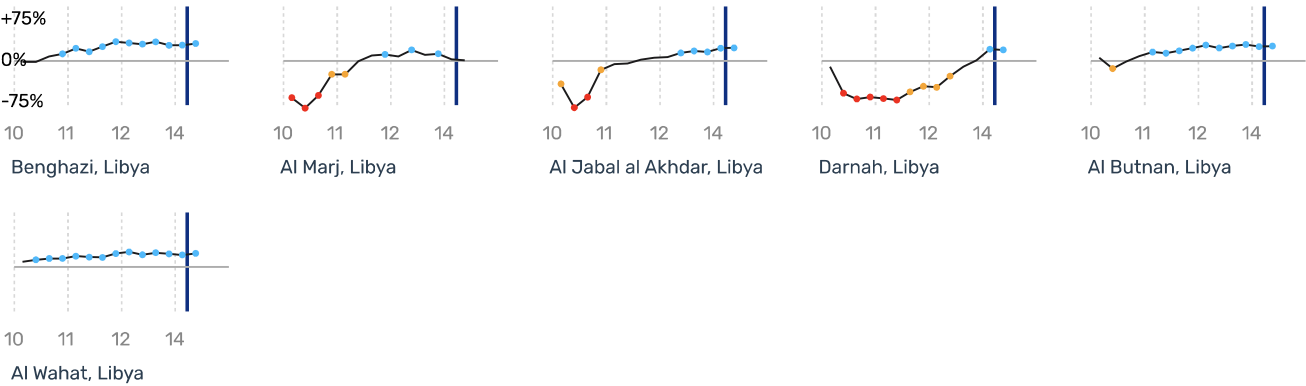
- -50%+
- -50 to -10%
- 10 to 50%
- 50%+

% Pop. Density Change on Sep 14, 2023 at 17:00 GMT+2 with place selections.

Population Density on Sep 14, 2023 at 17:00 GMT+2

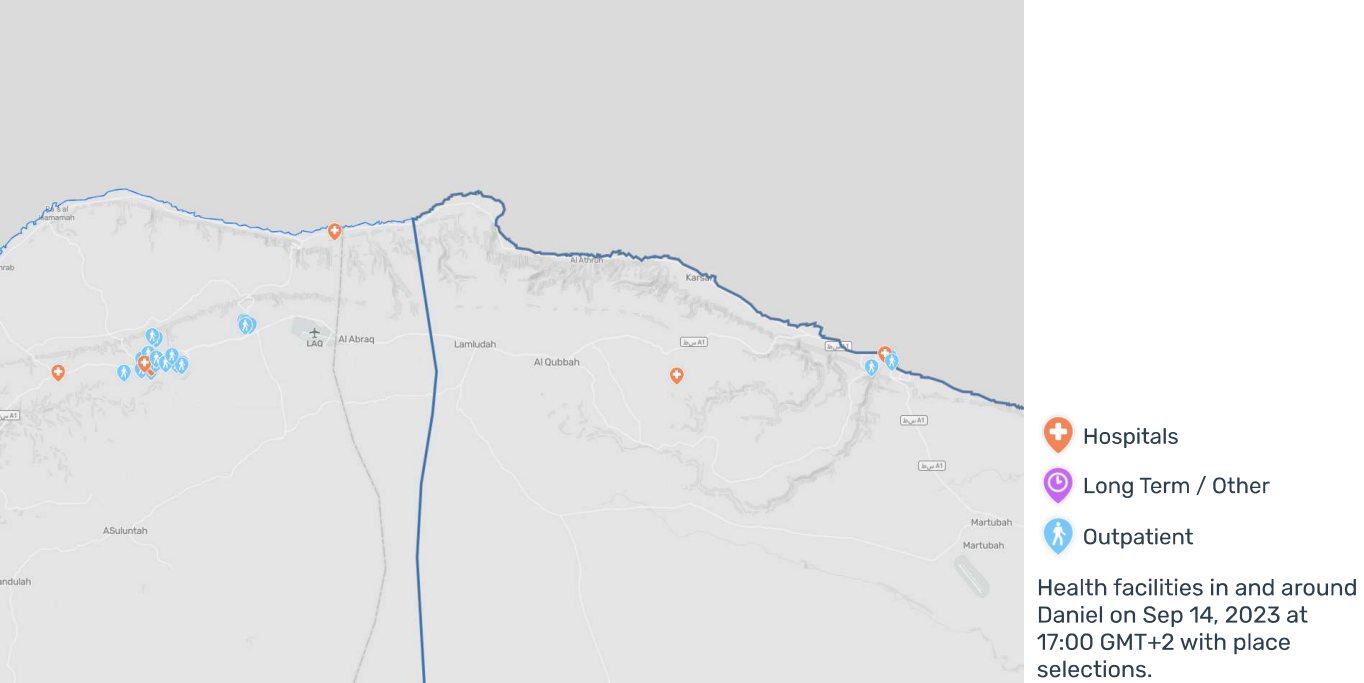
Location	Baseline Pop.	Current Crisis Pop.	Pop. Density vs. Baseline ▼	Confidence Level
Benghazi, Libya	106783	133340	25%	N/A
Al Butnan, Libya	15564	19081	23%	N/A
Al Jabal Al Akhdar, Libya	26465	31795	20%	N/A
Al Wahat, Libya	15259	18170	19%	N/A
Darnah, Libya	13410	15891	19%	N/A
Al Marj, Libya	1910	1963	3%	N/A

% Pop. Density Change Over Time



INFRASTRUCTURE

Healthcare Facilities in and Around Place Selections on Sep 14, 2023 at 17:00 GMT+2



Types of Healthcare Facilities in Place Selections

Location	All ▼	Hospitals	Long Term / Other	Outpatient
Benghazi, Libya	92	26	0	66
Al Wahat, Libya	32	4	0	28
Al Jabal Al Akhdar, Libya	26	5	0	21
Al Butnan, Libya	19	7	0	12
Darnah, Libya	5	2	0	3
Al Marj, Libya	2	0	0	2

CrisisReady is a research response platform at the Harvard Data Science Initiative and Direct Relief that advances data-driven decision making in emergency response. Contact us at info.crisisready.io to get in touch.

Report created on Sep 15, 2023 at 16:07 GMT+2