

Daniel Situation Report for Sep 18, 2023 at 01:00 GMT+2

Data last updated on Sep 18, 2023 at 14:00 GMT+2

01 Movement

02 Infrastructure

Summary

As of September 17th population densities measured by changes in Facebook users as compared to a 90-day pre-crisis baseline remain elevated throughout the affected region with the exception of coastal areas from Derna to El Akhrab.

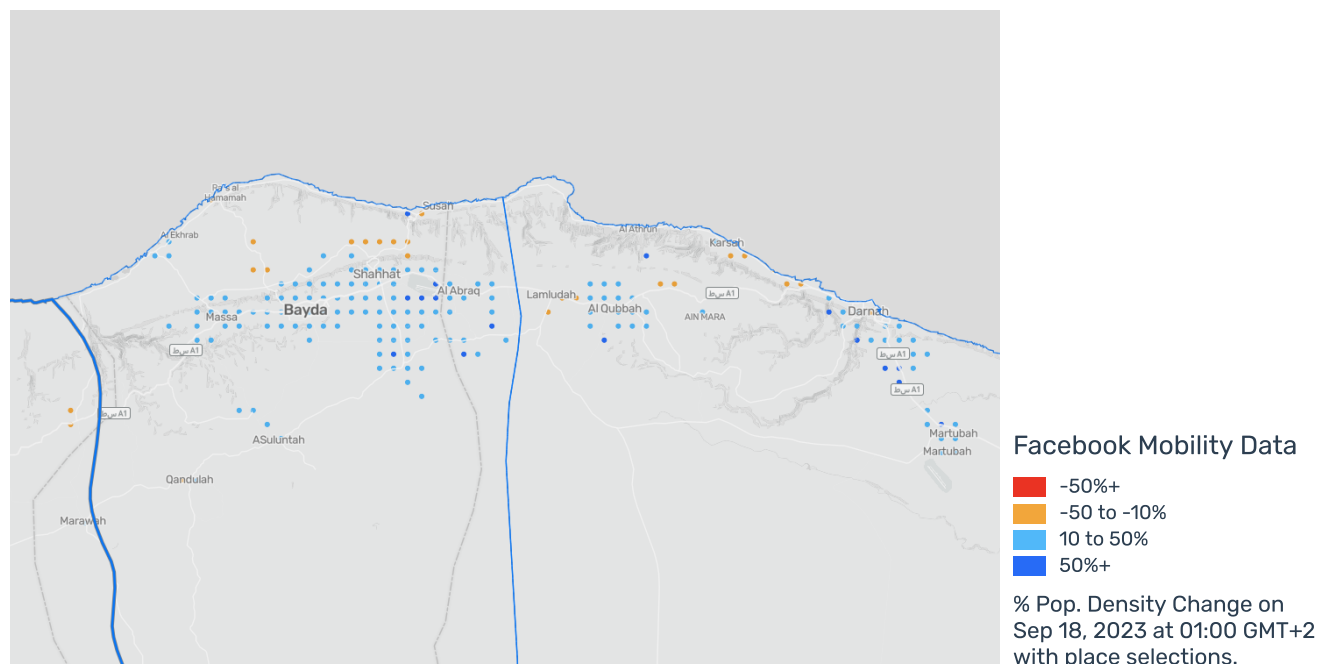
Most areas of the city of Bayda measure increases between 10% and 50%, with substantially higher increases of 75% or more in and around the Al Abrag International Airport.

Rates of flow both into and out of Darnah, where the most affected city of Derna is located, have been above 50% as compared to baseline, from and to the districts of Benghazi, Al Marj, and Al Butnan. Likewise, cities across the northern road on Al Butnan from Derna to the Egyptian border are measuring increases of between 10% and 50%.

The most likely explanation of these changes is a combination of outflow of displaced population from areas which are no longer habitable, combined with inflow related to the relief and debris clearance effort.

MOVEMENT

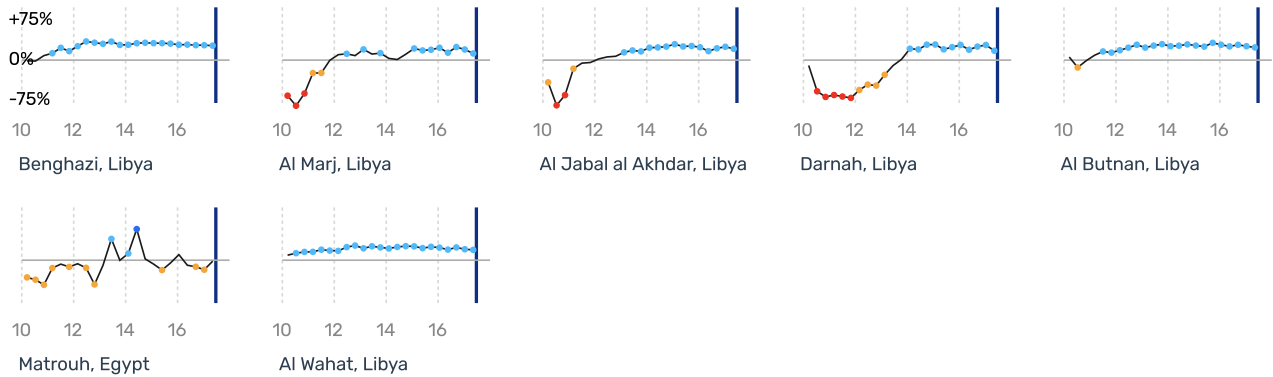
% Pop. Density Change on Sep 18, 2023 at 01:00 GMT+2



Population Density on Sep 18, 2023 at 01:00 GMT+2

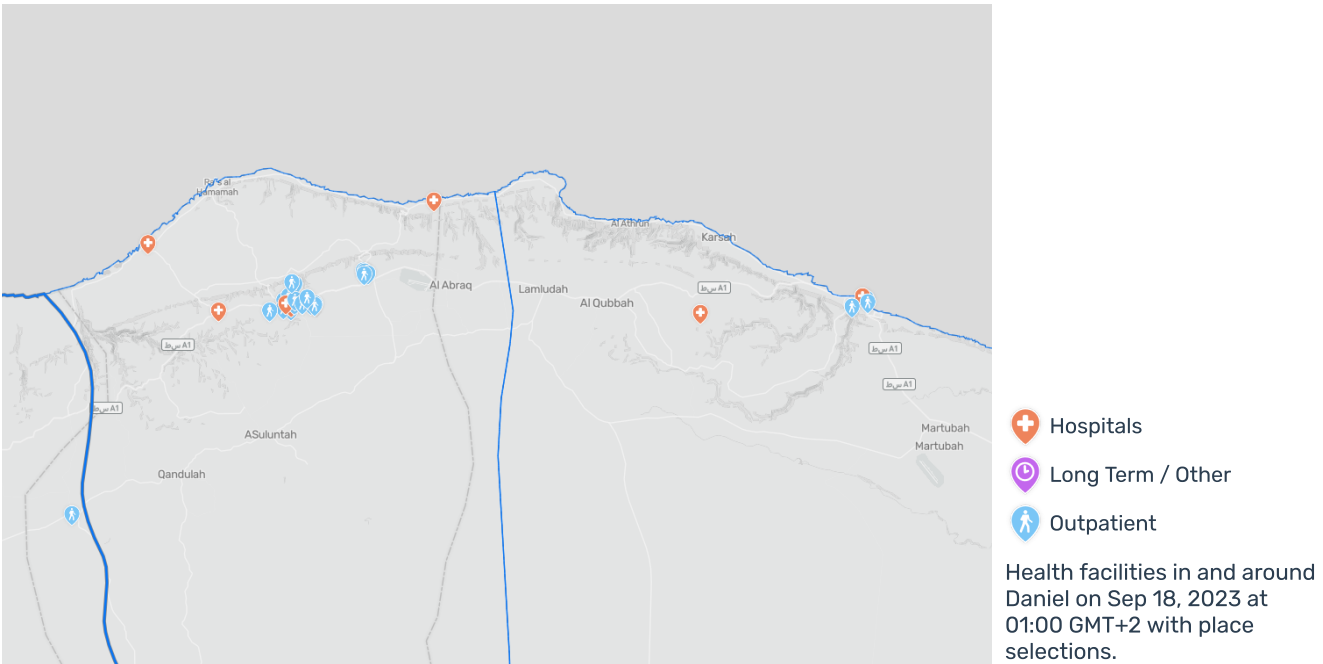
Location	Baseline Pop.	Current Crisis Pop.	Pop. Density vs. Baseline ▼	Confidence Level
Benghazi, Libya	68641	84772	24%	N/A
Al Butnan, Libya	10250	12354	21%	N/A
Al Jabal Al Akhdar, Libya	18234	21573	18%	N/A
Al Wahat, Libya	10341	12076	17%	N/A
Darnah, Libya	10037	11568	15%	N/A
Al Marj, Libya	1163	1288	11%	N/A
Matrouh, Egypt	52	51	-2%	N/A

% Pop. Density Change Over Time



INFRASTRUCTURE

Healthcare Facilities in and Around Place Selections on Sep 18, 2023 at 01:00 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
Matrouh, Egypt	0	0	0	0

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 18, 2023 at 16:22 GMT+2