

# Hurricane TD13 in Central America Situation Report for Oct 10, 2022 at 16:00

Data last updated on Oct 11, 2022 at 00:00

## 01 Movement

### Summary

#### SOUTHWESTERN EL SALVADOR:

Hurricane Julia made it's way up the western coast of El Salvador on October 10th, affecting a number of coastal locations.

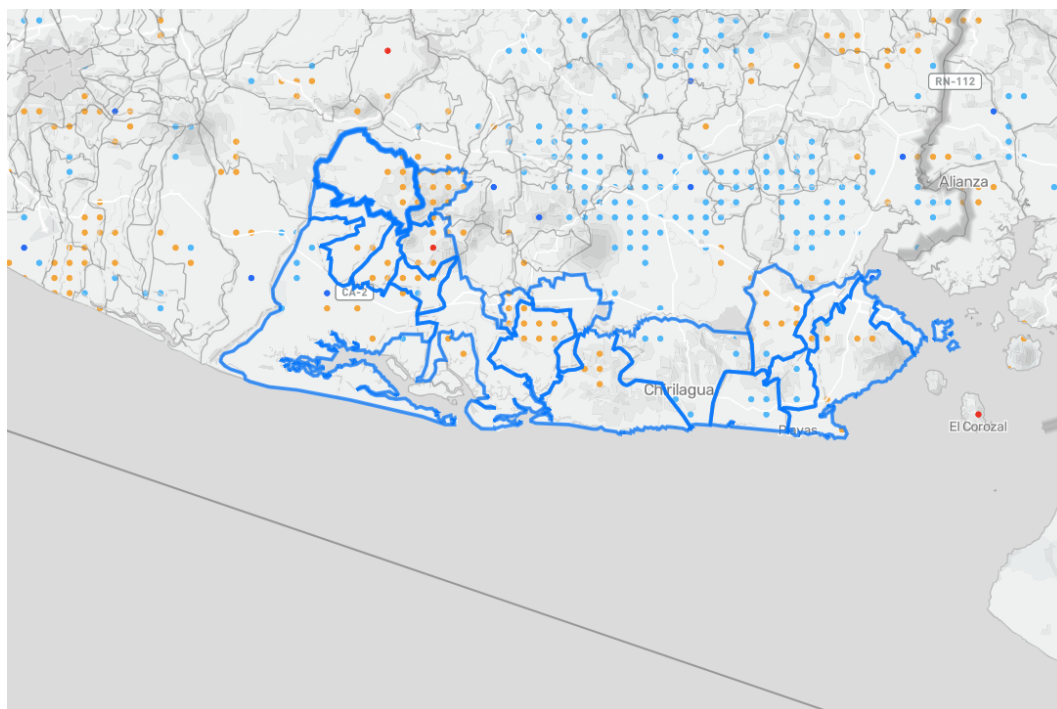
Key areas of significant population declines include the near-coastal areas of Alegria, Concepcion Batres, Berlin, Jucaran, and Tecapan, all of which saw declines between 25% and 38% on the 9th and 10th of October.

Representativeness of the Facebook population in Alegria in particular is relatively high, including nearly 10% of the local population in the baseline sample.

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## MOVEMENT

### % Pop. Density Change on Oct 10, 2022 at 16:00



#### Facebook Mobility Data

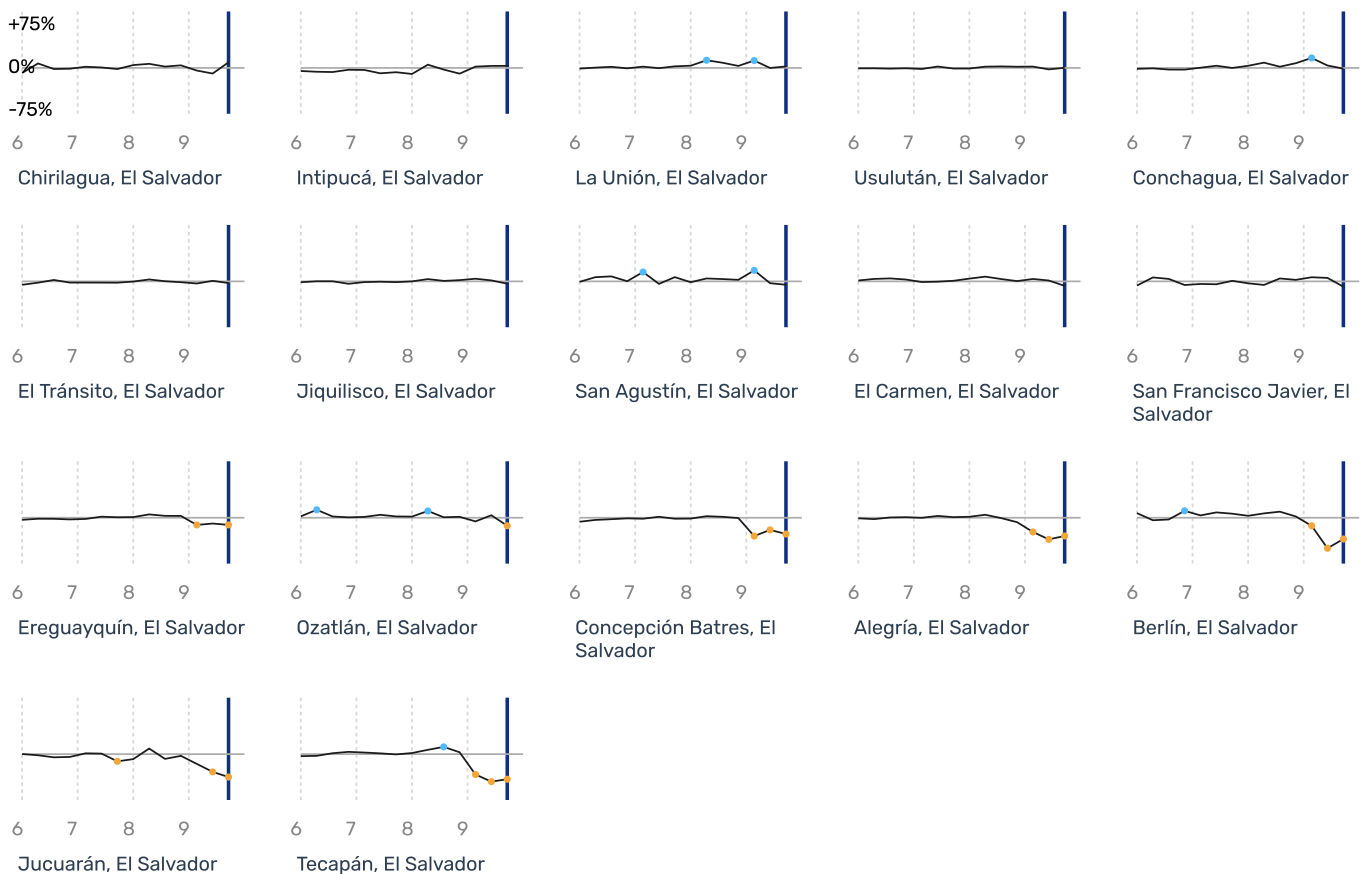
- 50%+
- 50 to -10%
- 10 to 50%
- 50%+

% Pop. Density Change on Oct 10, 2022 at 16:00 with place selections.

## Population Density on Oct 10, 2022 at 16:00

Location	Baseline Pop.	Current Crisis Pop.	Pop. Density vs. Baseline ▼	Confidence Level
Chirilagua, El Salvador	717	778	8%	N/A
Intipucá, El Salvador	407	420	3%	N/A
La Unión, El Salvador	2337	2389	2%	N/A
Usulután, El Salvador	5268	5280	0%	N/A
Conchagua, El Salvador	2607	2580	-1%	N/A
El Tránsito, El Salvador	935	912	-2%	N/A
Jiquilisco, El Salvador	2121	2046	-4%	N/A
San Agustín, El Salvador	181	172	-5%	N/A
El Carmen, El Salvador	624	582	-7%	N/A
San Francisco Javier, El Salvador	165	152	-8%	N/A
Ereguayquín, El Salvador	760	678	-11%	N/A
Ozatlán, El Salvador	502	441	-12%	N/A
Concepción Batres, El Salvador	527	397	-25%	N/A
Alegría, El Salvador	1486	1075	-28%	N/A
Berlín, El Salvador	784	531	-32%	N/A
Jucuarán, El Salvador	168	110	-35%	N/A
Tecapán, El Salvador	537	332	-38%	N/A

## % Pop. Density Change Over Time



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*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](mailto:info.crisisready.io) to get in touch.*

*Report created on Oct 11, 2022 at 13:40*