

Displaced subscribers from violence-affected towns, Mirebalais and Saut d'Eau : Situation as of 30 September 2023

Executive summary

Gang violence on 22 and 24 September 2023 in the locality of Saut d'Eau and on 25 September in the locality of Mirebalais triggered significant population movements out of these areas. Based on anonymous aggregated mobile phone data, we estimate that at least 2,013 subscribers may have left these localities between 22 September 2023 and 30 September 2023. The majority of subscribers (65.8%) relocated to the communes of Boucan Carré (18.5%), Mirebalais (17.7%), Savanette (15%) and Lascahobas (14.9%) while movements are observed up to the Cap-Haïtien commune. Another 8 communal sections experienced more than 15 displaced subscribers. Rankings are detailed in Table 1 on Page 2 of the report.

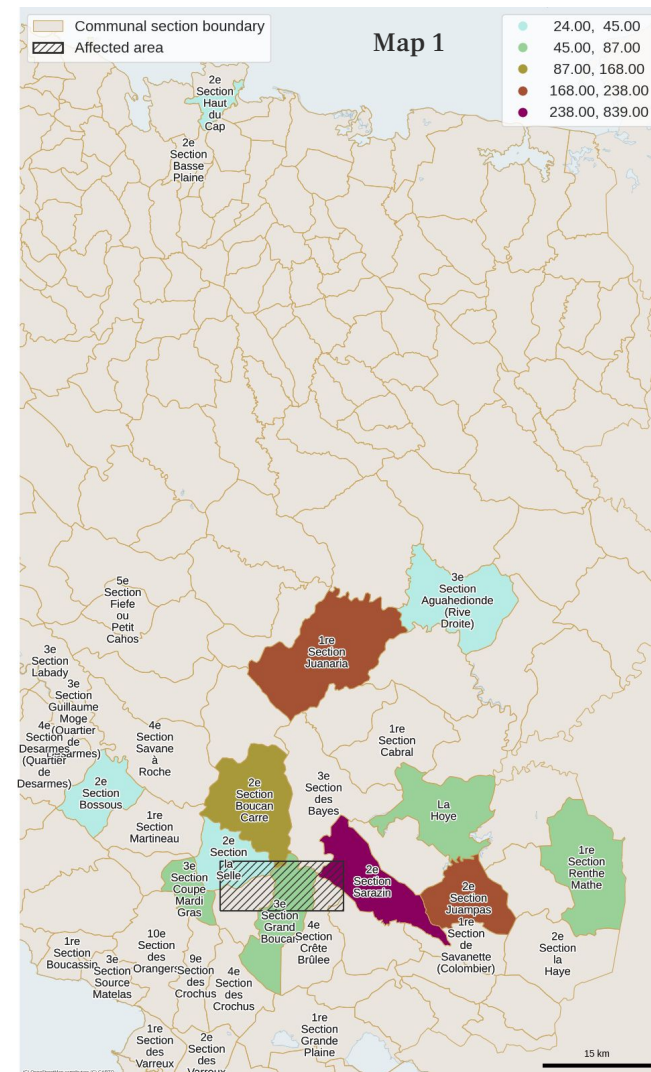
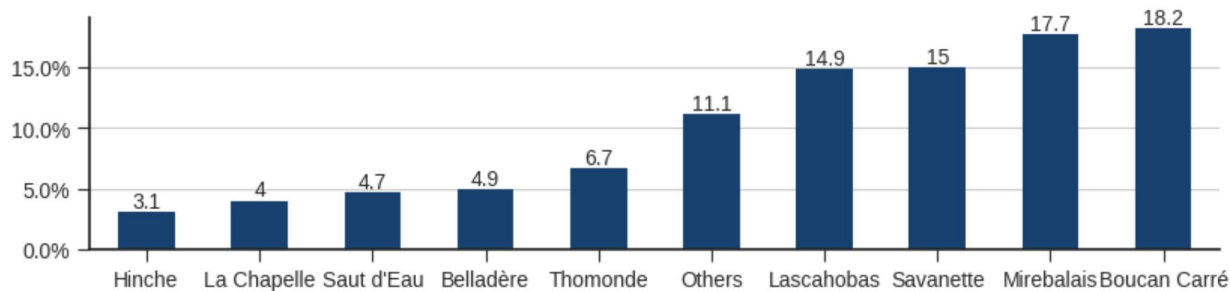
Where have residents of the affected area been displaced to around Haiti?

Displaced subscribers

The coloured regions in Map 1 (right) correspond to the **number of displaced subscribers** from the shaded area affected by violence. Estimated displacements are assumed to be mostly related to the violence but could also include subscribers not affected.

We see from Graph 1 (below) that the **majority of subscribers (65.8%) relocated from the affected area to communes of Boucan Carré (18.5%), Mirebalais (17.7%), Savanette (15%) and Lascahobas (14.9%). Others (11.1%)** represent 12 communes with small proportions of displaced subscribers (under 3%). (for a list of the most affected communal sections, see the table on page 2)

Graph 1: Percentage of relocations from affected area (per host commune)



Total displacements from affected area:
2,013 subscribers

Communal section > 15 excess arrivals from affected area:
12

Table 1: Ranking of communal sections by displaced subscribers from the affected area.

Rank	Commune	Communal Section	Displaced subscribers
1	Mirebalais	2e Section Sarazin	839
2	Lascahobas	2e Section Juampas	238
3	Hinche	1re Section Juanaria	211
4	Boucan Carré	2e Section Boucan Carre	168
5	Mirebalais	3e Section Grand Boucan	87
6	Saut d'Eau	3e Section Coupe Mardi Gras	79
7	Belladère	1re Section Renthe Mathe	71
8	Thomonde	La Hoye	64
9	Cap-Haitien	2e Section Haut du Cap	45
10	La Chapelle	2e Section Bossous	32
11	Saut d'Eau	2e Section la Selle	24
12	Hinche	3e Section Aguahedionde (Rive Droite)	24

Data & data privacy

No personal data, such as an individual's identity, demographics, location, contacts or movements, **is made available** to the government or any other third party at any time. All results produced by Flowminder are aggregated results (for example, subscriber density in a given municipality), which means that they do not contain any information about individual subscribers. **This data is fully anonymised**. This approach complies with the European Union's General Data Protection Regulation (EU GDPR 2016/679). Data is processed on a server installed behind the mobile network operator's firewall in Haiti, and no personal data leaves the operator's premises.

Data considerations

The estimates shown are our best current assessment of movements from non-traditional data: anonymised data from a mobile network operator. However, there are a number of uncertainties. The information should be interpreted together with other available evidence.

Acknowledgements

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Please email info@flowminder.org with any feedback and suggestions, or if you have any specific analytical requirements we can support.

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