

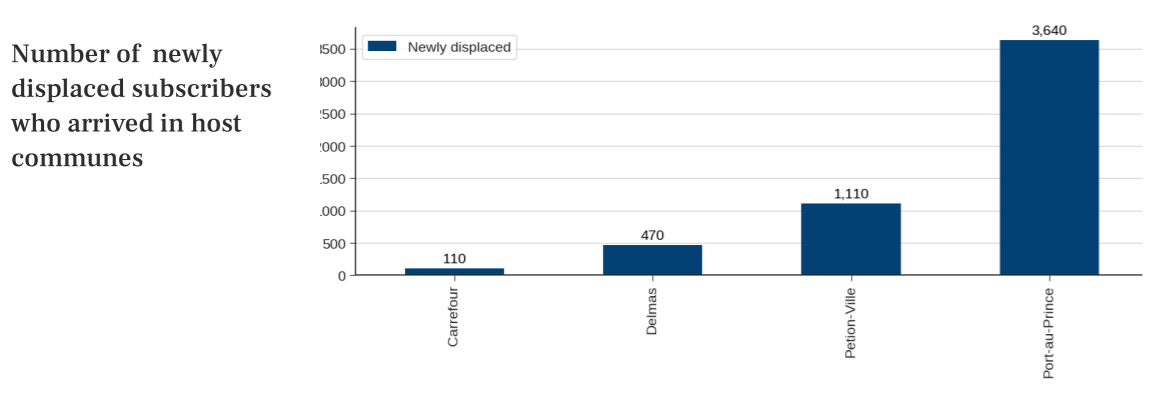
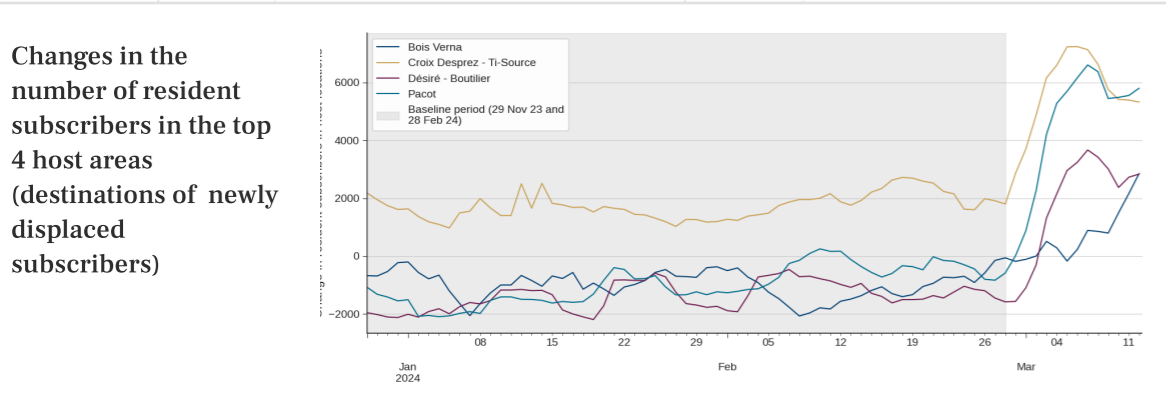
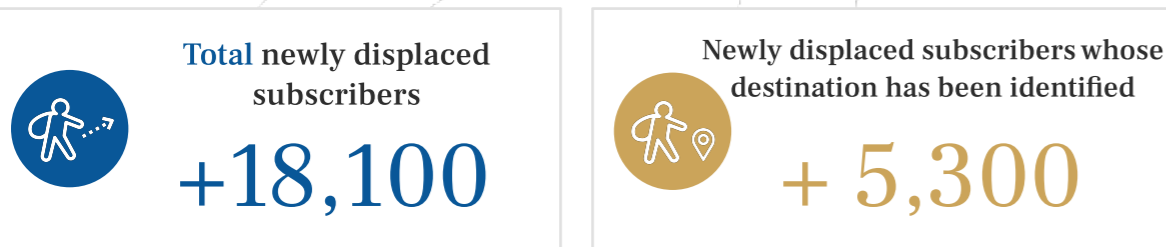
Key observations (29 February - 12 March 2024)

Departures of subscribers from the Affected Area: At least 18,100 Digicel subscribers have departed from Avenue Christophe, Bas Peu de Chose, Champ-de-Mars, Fort National and Poste Marchand (hereafter affected areas) due to the 29 February attacks and subsequent unrests in downtown Port-au-Prince. These locations correspond to those reported by DTM in the [ETT 39.1](#).

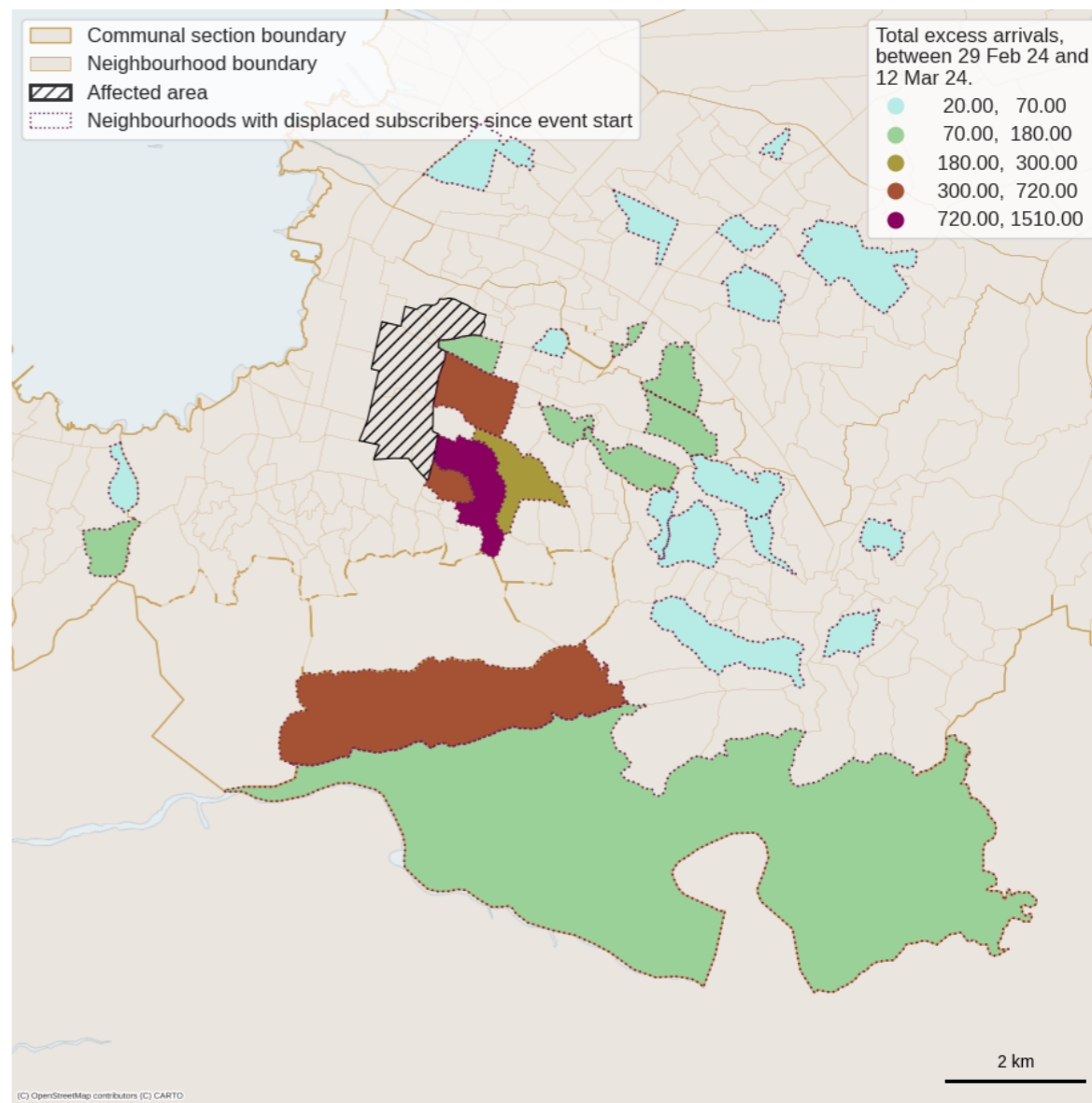
Destination of displaced subscribers: As of 12 March, we observe a large increase in the number of new residents, likely to be internally displaced people, in Pacot, Croix Desprez - Ti-Source, Bois Verna and Désiré neighbourhoods of the Port-au-Prince commune. Based on the number of arriving residents in excess of the normal number of arrivals, we estimate over 2,000 displaced people in Pacot; over 1,000 in Croix Desprez - Ti-Source; over 1,000 in Bois Verna; as well as over 1,000 in the Désiré - Boutillier neighbourhood of the Petion-Ville commune. However, not all new residents are from the affected areas; in total 5,300 residents are displaced from the affected areas (1,500 to Pacot; 700 to Bois Verna; 600 to Croix Desprez - Ti-Source; 700 to Désiré - Boutillier).

Temporal evolution of displacements: As of 12 March, new displacements to most host areas from the affected areas have nearly ended (see time series 'arrivals'), except for Bois Verna where the number of new arrivals still increases.

Resident numbers in the host areas remain larger than usual but stable since early March, except in Bois Verna where the number of residents still increases (see time series 'residents in host areas'). Returns to the affected areas are not yet observed, and the number of residents is still declining there (see time series 'residents in affected areas').



Destinations (host areas) of displaced subscribers from the affected area of downtown Port-au-prince

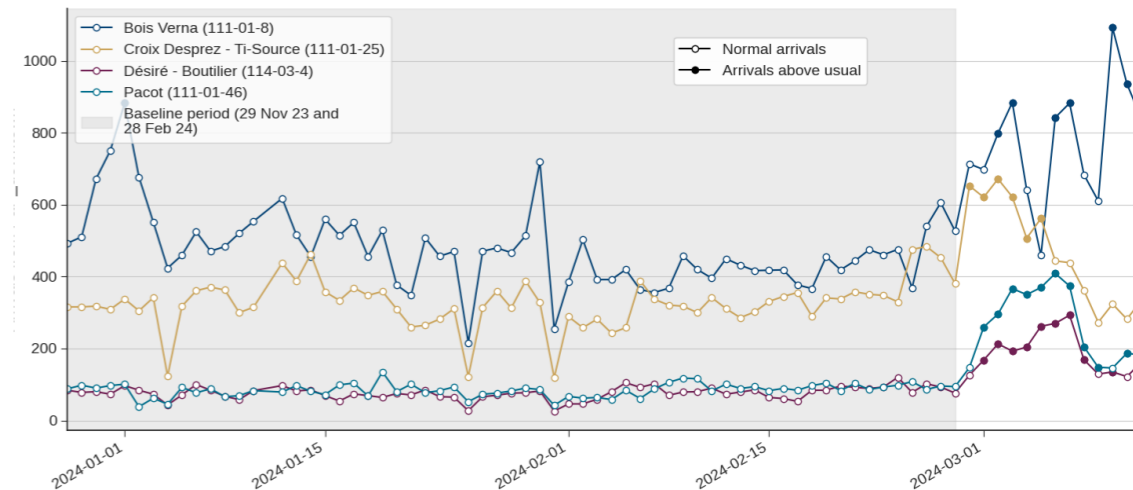


These displacement and mobility estimates come from anonymised mobile phone usage data. These are not key informant estimates or field observations. If you are unfamiliar with this data source please read our documentation which can be found at www.flowgeek.org

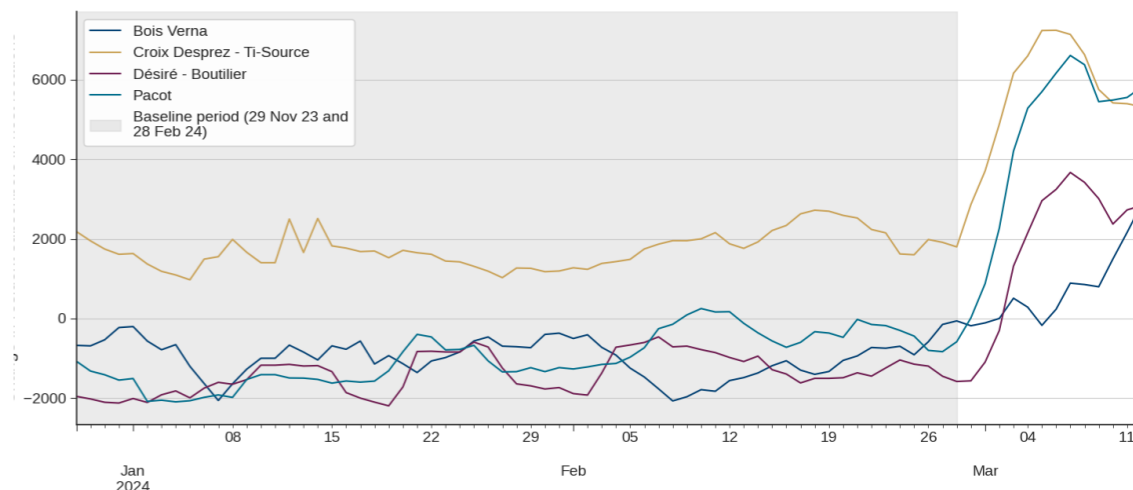
Destinations with the largest numbers of newly displaced subscribers during the reporting period (29 February - 12 March 2024)

	Neighbourhood (pcod)	New arrivals
0	Pacot (111-01-46)	1,510
1	Désiré - Boutillier (114-03-4)	720
2	Bois Verna (111-01-8)	680
3	Croix Desprez - Ti-Source (111-01-25)	620
4	Babirole - Debussy - Haut Turgeau (111-01-2)	300
5	Canapé-Vert (111-01-10)	180
6	Musseau - Delmas 48 (111-01-42)	150
7	Thomassin - Fermathe - Fort Jacques (114-03-21)	130
8	Delmas 32 - Lakou New York - REMY (112-01-32)	110
9	Delmas 40b (112-01-35)	110
10	Lalue (111-01-34)	100
11	La Belair (113-09-5)	90
12	Haut Canapé-Vert - St-Hilaire (111-01-29)	80
13	Morne Calvaire (114-03-15)	70
14	Rousseau - Dupré - Village ULDECA (112-01-68)	70
15	Bremond (114-03-2)	60
16	Siloé (112-01-71)	60
17	Juvénat (114-03-8)	50
18	Nan Castro (112-01-59)	50
19	SHODECOSA - Chancerelles (112-01-70)	30
20	Berthé (114-05-6)	20
21	Fontamara Ouest (113-09-3)	20
22	Morne-Lazarre (114-05-35)	20
23	Christ-Roi - Nan Moïse (111-01-21)	20
24	Panaméricaine (114-05-42)	20
25	Peligre - Charbonnière (112-01-63)	20
26	Bobin (114-05-7)	20
27	Valmé (112-01-79)	20

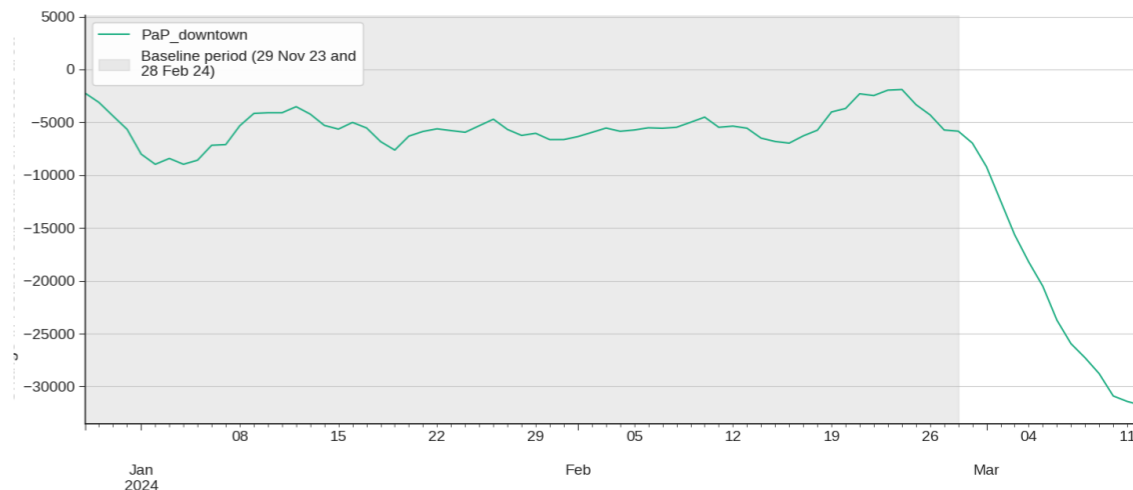
Number of subscribers arriving from the affected area to the top 4 host areas (destinations of newly displaced subscribers)



Change in the number of resident subscribers in the top 4 host areas (destinations of newly displaced subscribers)



Change in the number of resident subscribers in the affected areas of downtown Port-au-Prince



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About this work

Flowminder's 'Population Mobility Data for Disaster Management' project aims to improve the availability and use of mobile operator data derived estimates on population mobility, density and/or displacement data among humanitarian actors, with a particular focus on Haiti. Through this project, Flowminder will enable access to, and use of reliable and user-friendly information by humanitarian organisations for disaster preparedness and response, while strengthening its data processing and analysis software, FlowKit, to better support humanitarian sector data needs.

Authors & funders

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Acknowledgements

This study was made possible thanks to the anonymised mobile operator data provided by Digicel Haiti.

The Agence Française de Développement (AFD), the William and Flora Hewlett Foundation, and the Swiss Federal Department of Foreign Affairs (FDFA) are acknowledged for supporting other Flowminder's activities in Haiti, which this work benefits from, where Flowminder focuses on enabling the increased access to and use of mobile operator data in ways that are ethically sound, financially viable, and sustainable.

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Data privacy & governance

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 GDPR2016/679). 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. However, there are a number of uncertainties. The information should be interpreted together with other available evidence.

For more information about our methods, please read our *Haiti Mobility Data Indicators* documentation on residents and relocation [here](#).

Data sources

- Pseudonymised mobile phone usage data from Digicel Haiti
- Data products: Flowminder

Previous reports

Our most recent previous report on displacements in Haiti was published on 29 November 2023: Displaced subscribers from gang violence-affected towns, North Cité Soleil (13 - 25 November 2023)

<https://www.flowminder.org/resources/publications-reports/haiti-gang-violence-north-cite-soleil-november-2023-report-1-eng>

The following citation is required when using the data and information included in this report:

Flowminder Foundation, March 2024, Haiti Gang violence, Downtown Port-au-Prince | Mobility situation report. Report #1