





PPGIS

Public Participation Geographic Information System



Process



Step 1

Remote volunteers trace satellite imagery into OpenStreetMap.



Step 2

Community members assist in adding local data to the map.

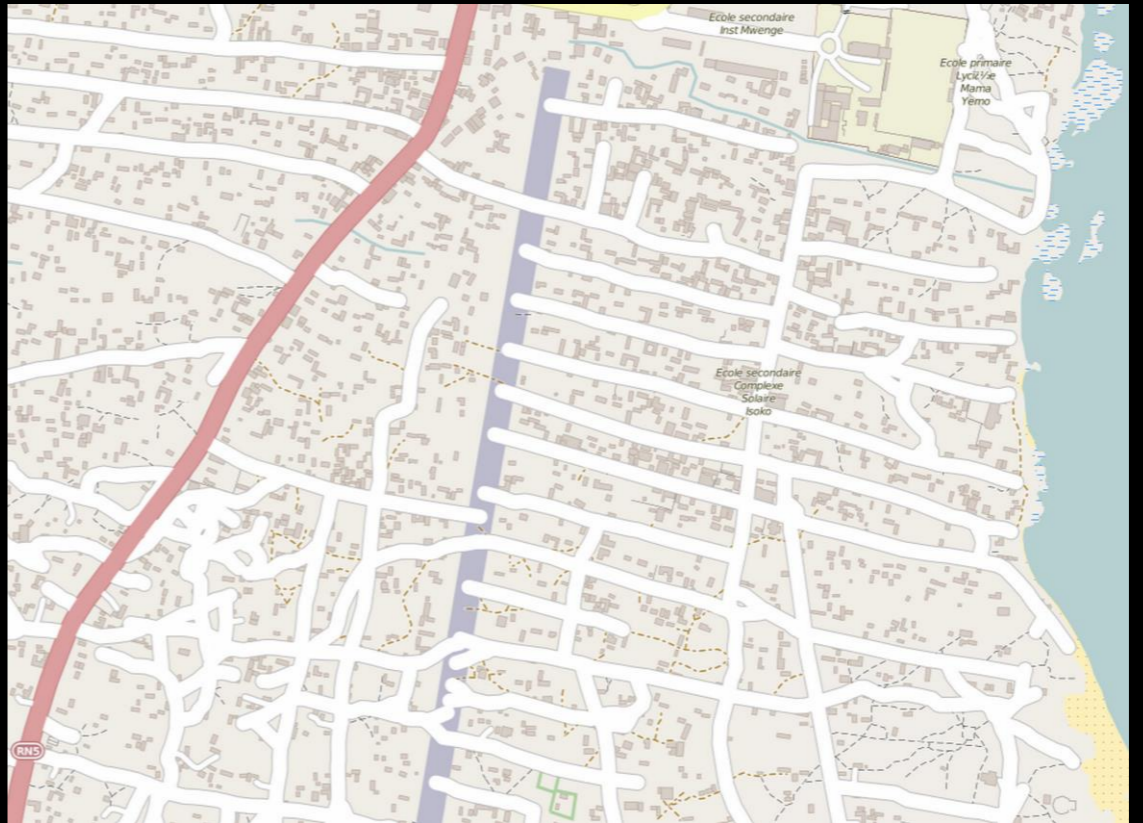
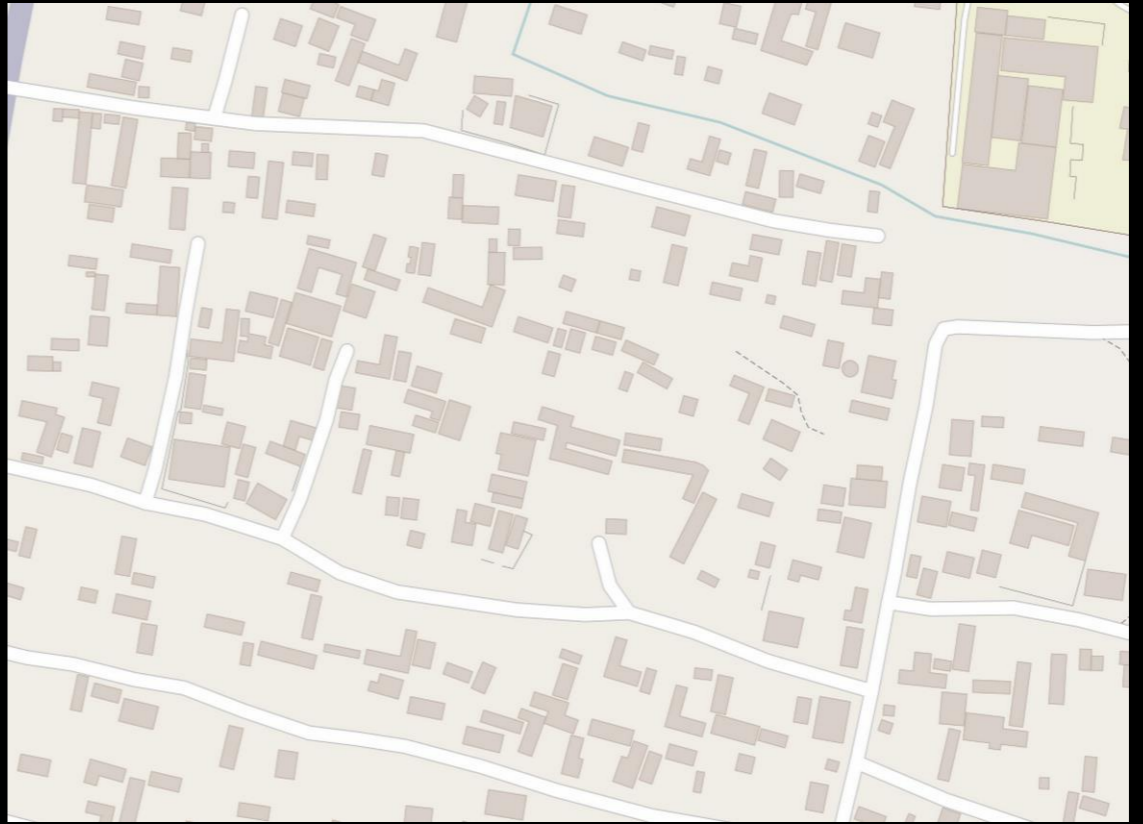
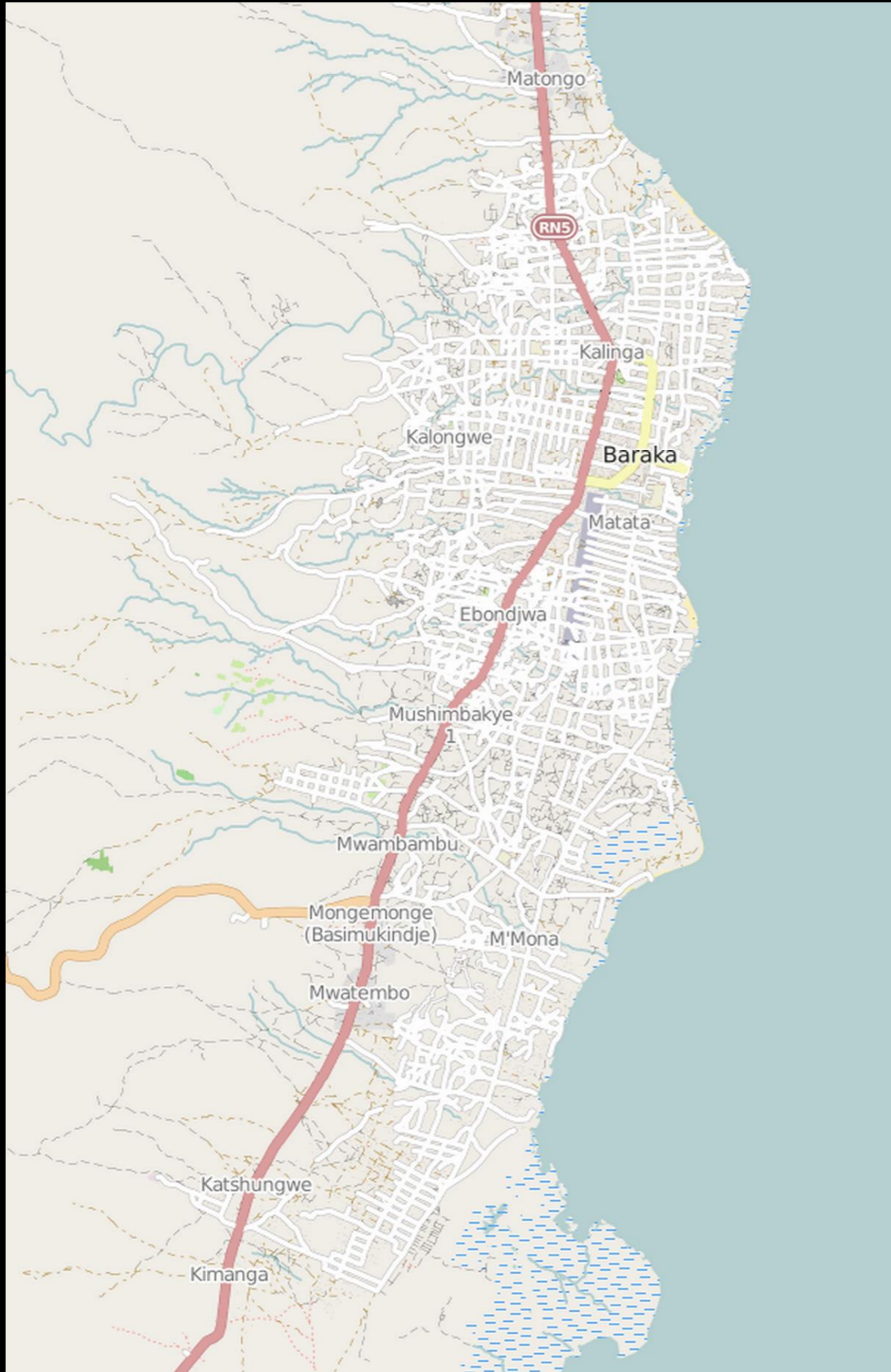


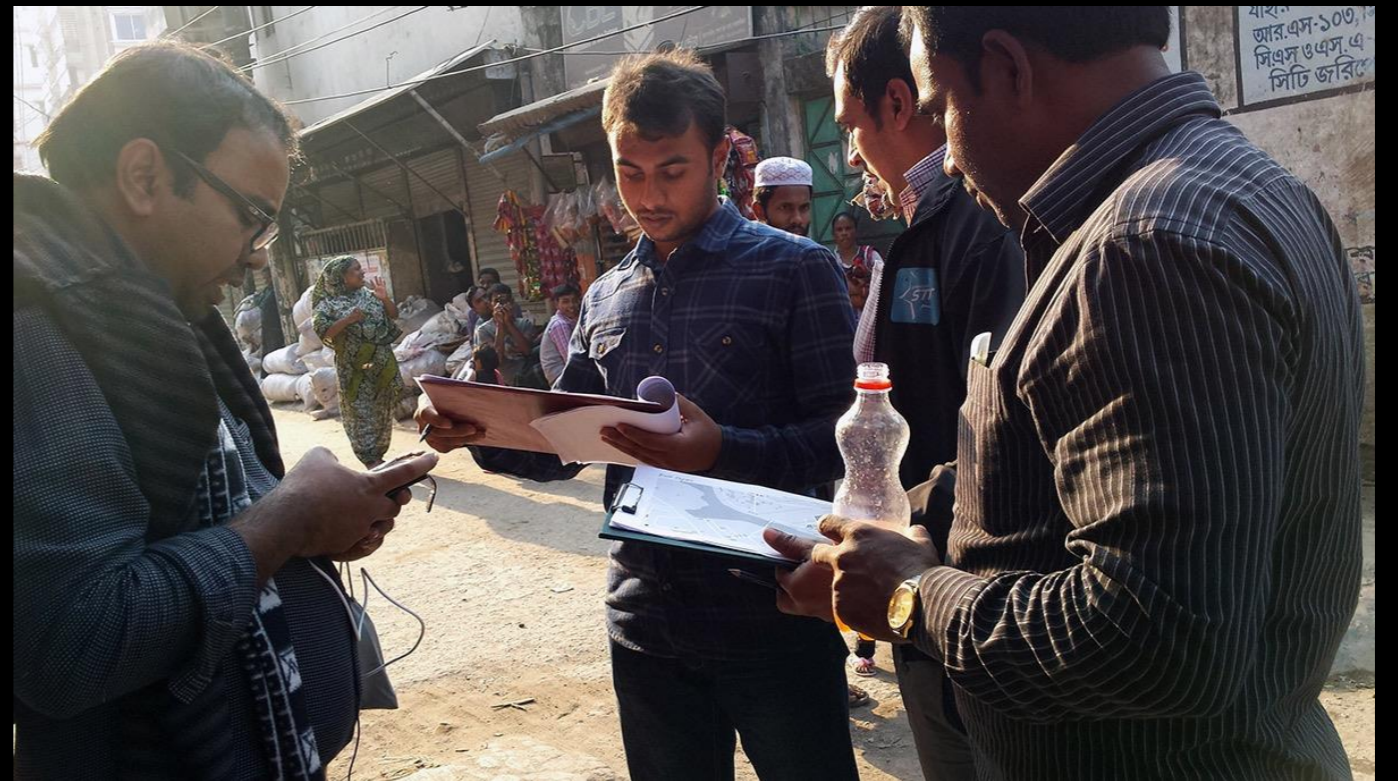
Step 3

Mapped information is used to plan risk reduction and disaster response activities.









Where patients are from

- There are official names, administrative divisions
- There are unofficial names, different spellings
- “I am from Kenya”
 - *I am from the village next to the main road market, after the bridge on the left, next to the the lake.*

Results

- Base mapping available
- Names used by our patients
- Target better our programs where needs are
- Have specific activities for better outcome



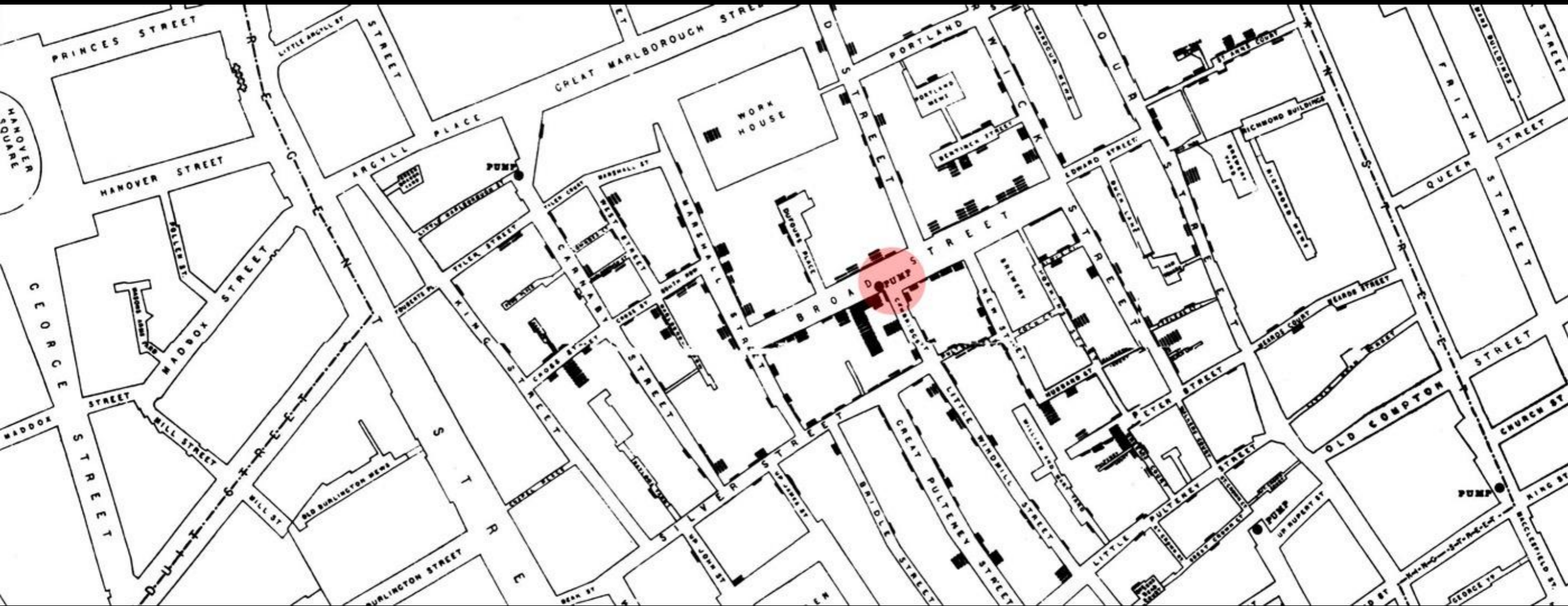
PPGIS

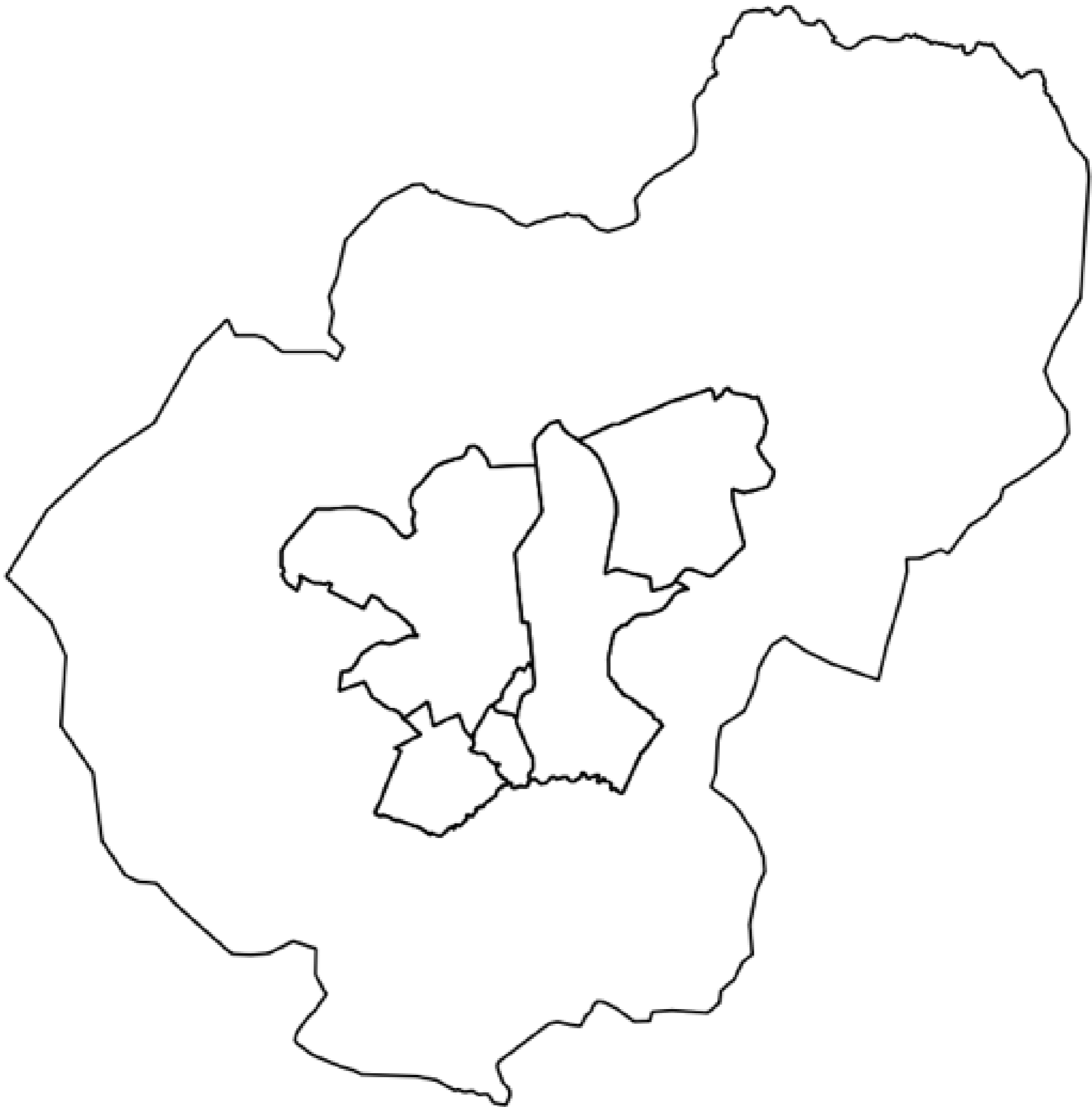
Crowdsourcing in the humanitarian field

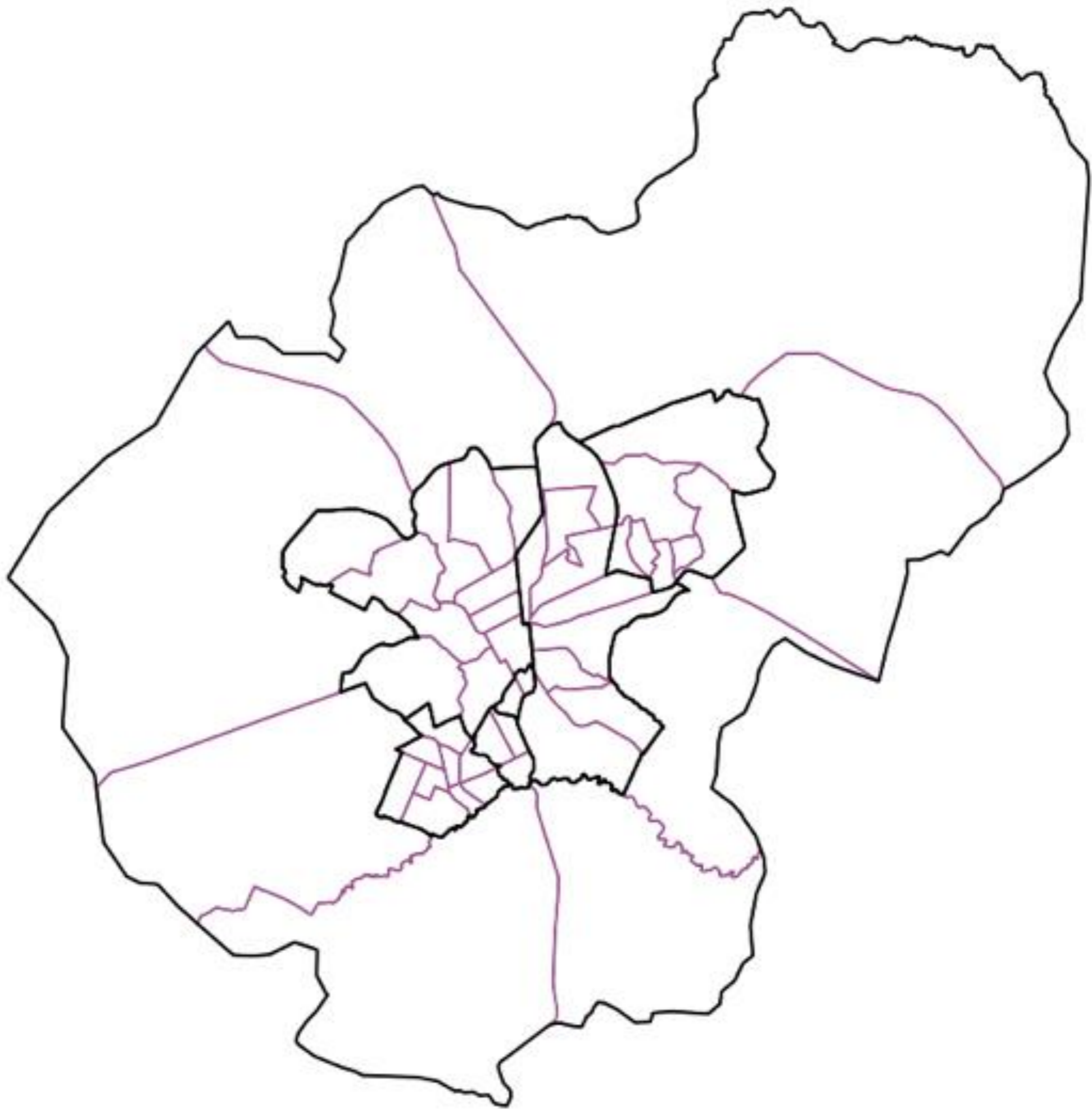
Outbreak Mapping

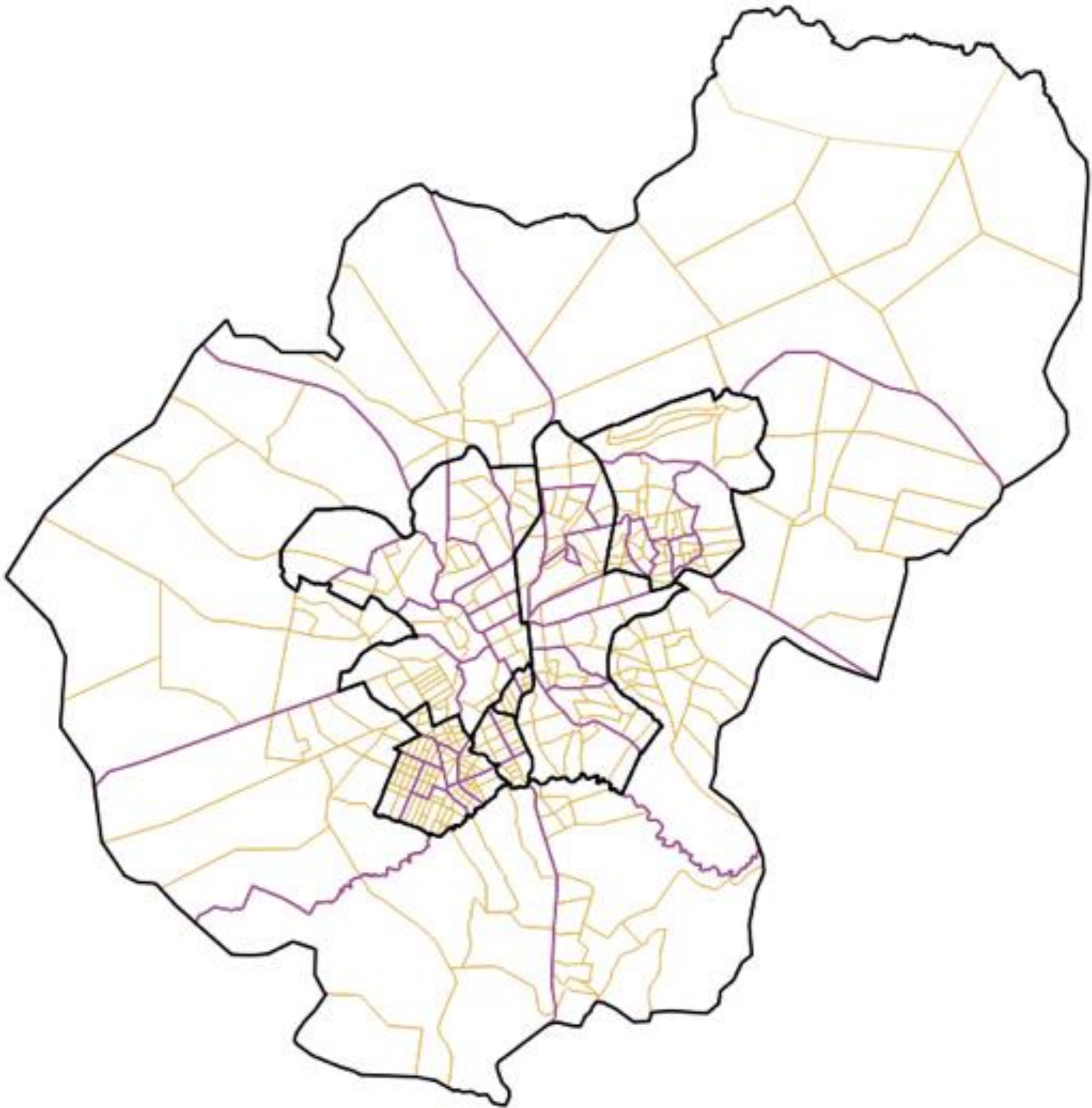
Mapping communicable/infectious diseases

John Snow









MSF Cholera Dashboard

Cet outil utilise les données exportées depuis joekit / cholera epi tool (OCA) et combine ces données 'patients' avec des données géographiques et démographiques. Grace aux visualisations ci-dessous, vous pouvez interroger la base de données par localisation (de la commune à la cellule), période ou tout autre indicateur disponible. Si vous rencontrez des problèmes lors de l'utilisation de cet outil, que vous souhaitez poser des questions ou faire des retours, n'hésitez pas à contacter : Manson Unit, MSF UK via gis.mansonunit@london.msf.org.

Filtrer rapidement les 'n' dernières Epi-Weeks

4 8 12

Réinitialiser

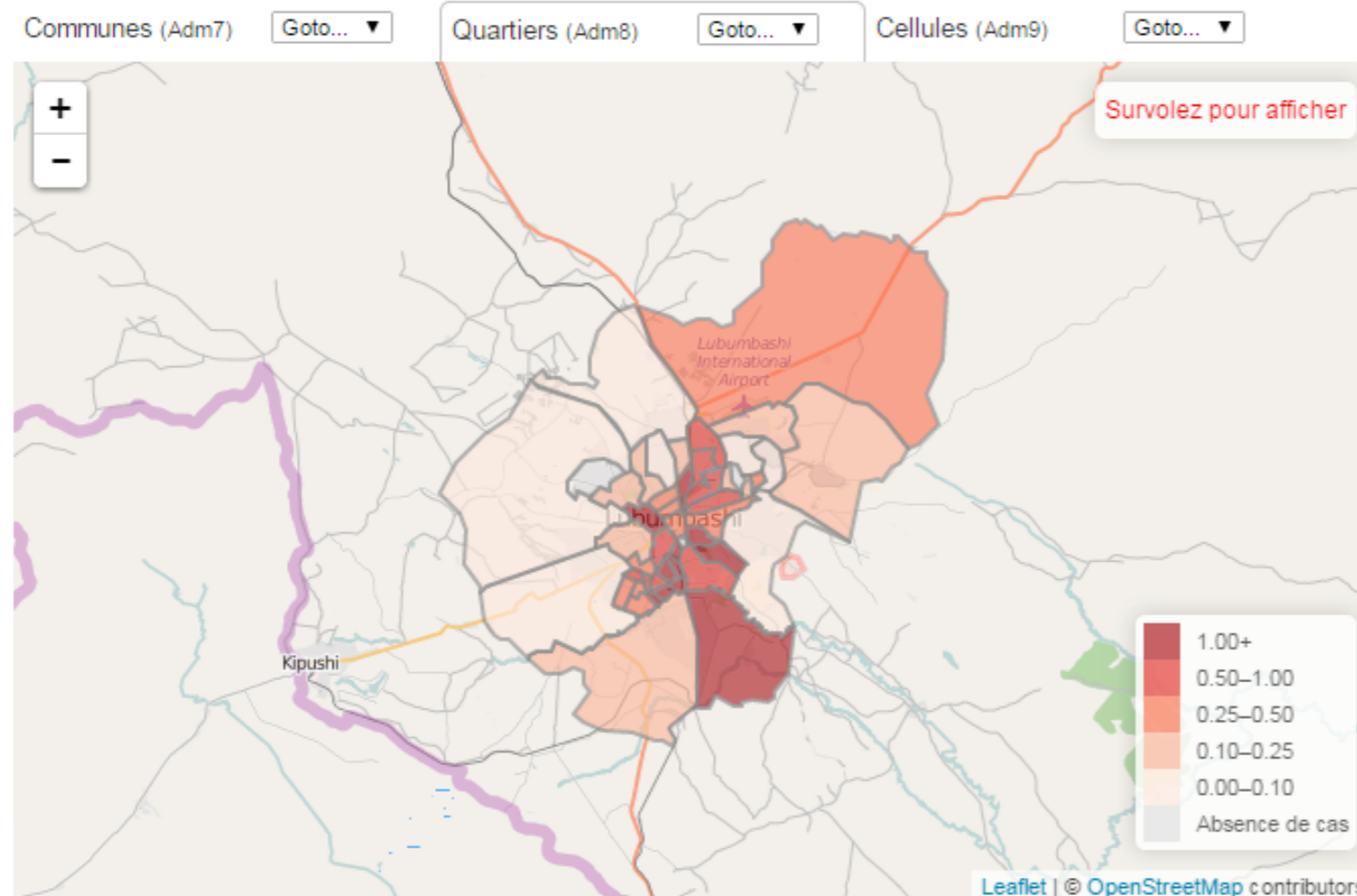
Play

4,249 sélectionnés sur 4,249 enregistrements

Aide

Recharger

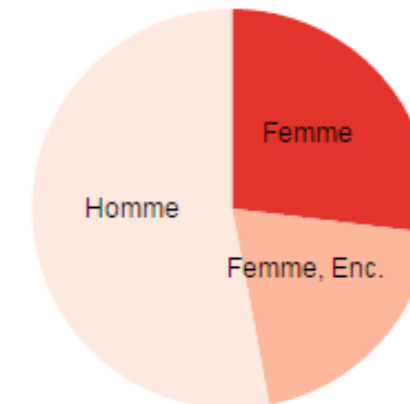
Map (taux d'incidence /10.000) | Filtre actuel : >>



R ?

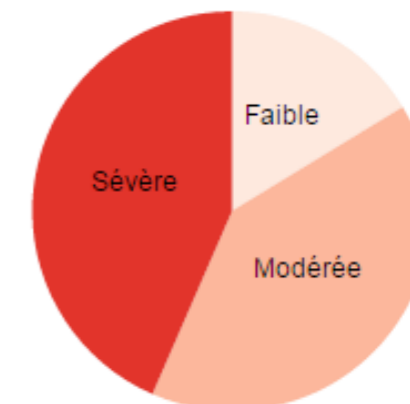
Sexe - Grossesses | Filtre actuel :

R ?



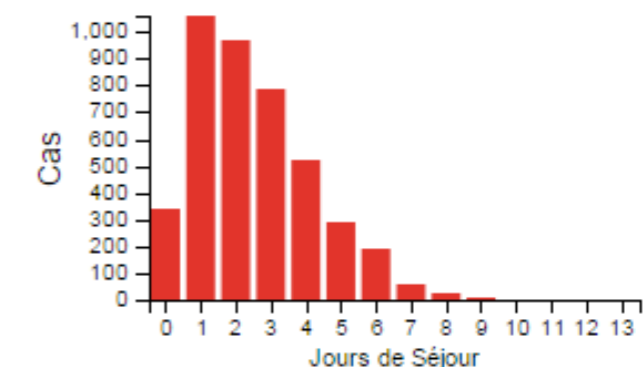
Déshydratation | Filtre actuel :

R ?



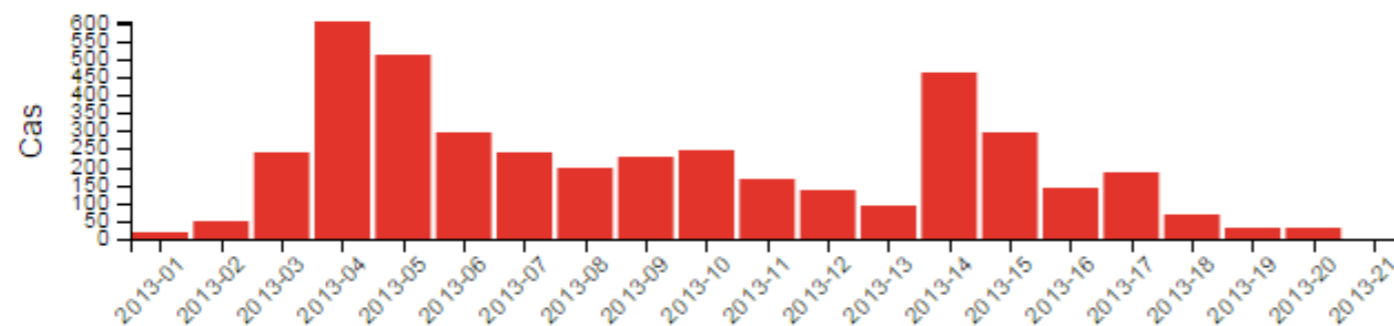
Durée du séjour | Filtre actuel :

R ?



Semaine | Filtre actuel :

R ?



Thank you!



[msf.org](https://www.msf.org)
[missingmaps.org](https://www.missingmaps.org)
[aerzte-ohne-grenzen.at](https://www.aerzte-ohne-grenzen.at)