

Comparing Kenyan Health facility location data from different sources

Andy South @afrimapr

2021-04-23

DRAFT Code for this document

We currently have access to the following sources of health facility locations for Kenya.

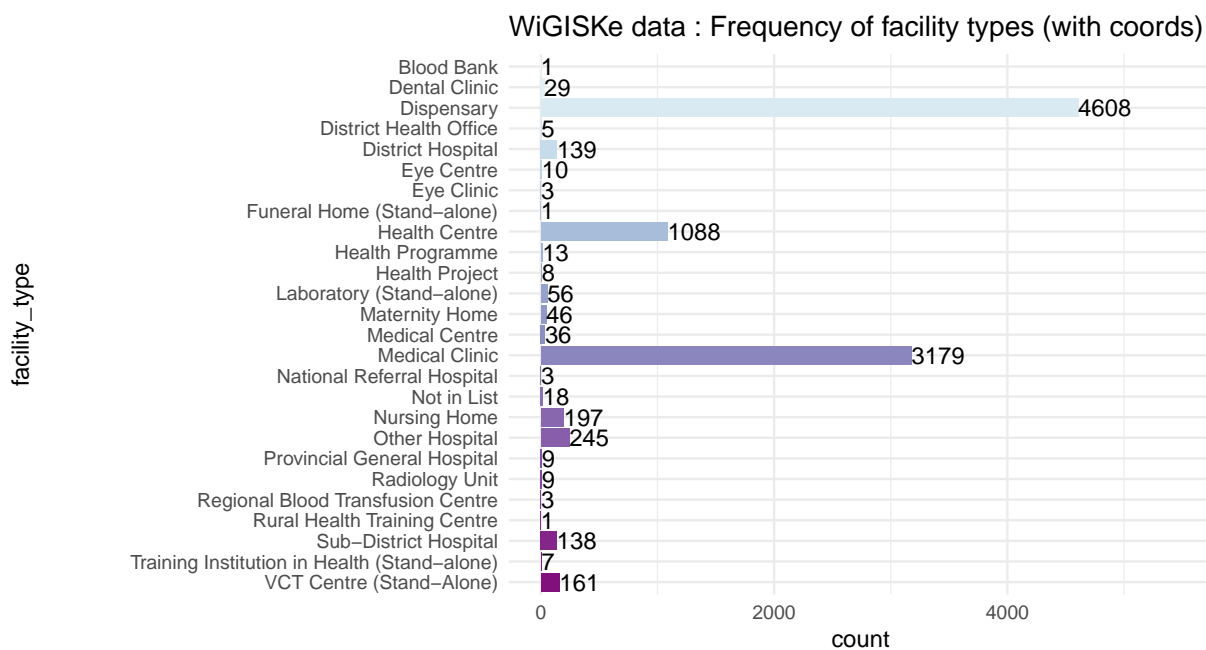
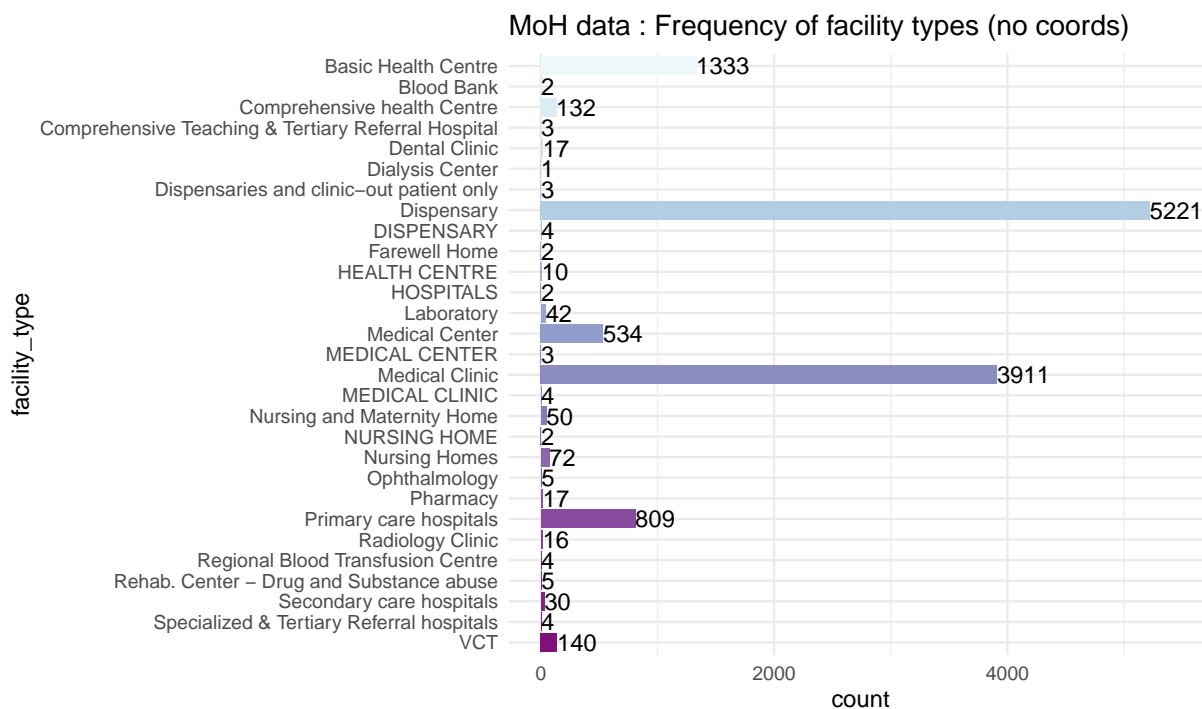
1. a file obtained by WiGISKe 2021-04
2. downloaded from Ministry of Health website (no coordinates)
3. healthsites.io in OpenStreetMap
4. collated data from published paper Maina(2019)

We will initially concentrate on comparing the first 3, given that we know the Maina(2019) data are older.

Numbers of locations per source.

source	number facilities	spatial data	useful attributes
1. WiGISKe	10013	coords	Owner
2. MoH	12378	Ward	Registration_number,Keph level,Owner type,Beds,Cots,Operation status,Open_weekends (few complete) beds,staff_doctors,staph nurses
3. OSM	2032	coords	

Comparing frequency of facility types in MoH & WiGISKe data



MoH facility attributes

