EMC2 - PPCA Protocol V1.0

STEP 1 : GHS & OSM DATA ACQUISITION - FILTERS

Automated report on Nice

Statistics

GHS population for 2020

       Number of GHS cells: 87514

       Number of populated cells: 24189

       Total population: 546097.0

OSM buildings (up to date download as of July 24, 2024)

       Total number of OSM buildings: 225702

       Number of light buildings removed: 100772

       Number of retained buildings: 124930

OSM streets (up to date download as of July 24, 2024)

       Total number of streets: 66977

       List of removed street categories:

       'motorway|motorway_link|trunk|trunk_link|cycleway|primary_link|busway'

   Total number of pedestrian streets: 64530

OSM land use (up to date download as of July 24, 2024)

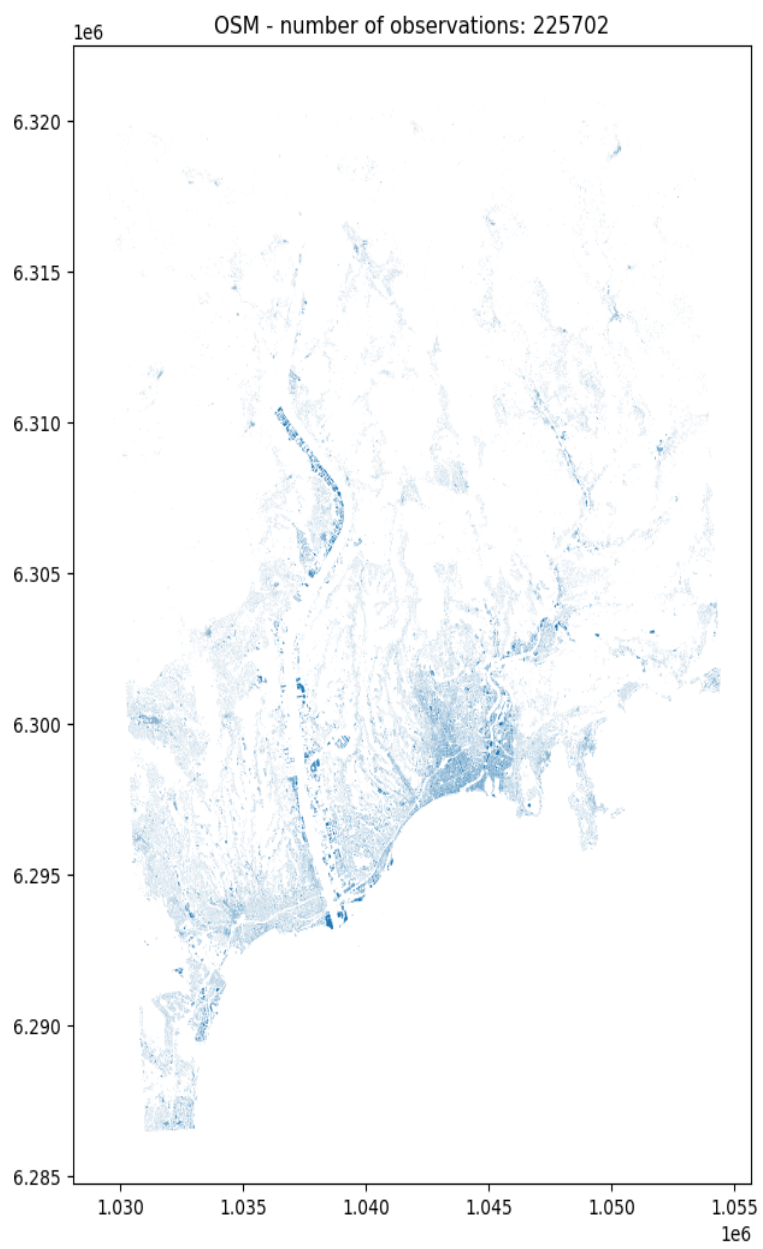   Total number of land use areas: 2580

       List of non-populated land use areas: 'construction|cemetery|education|healthcare|industrial|military|railway|religious|port|winter_sports'

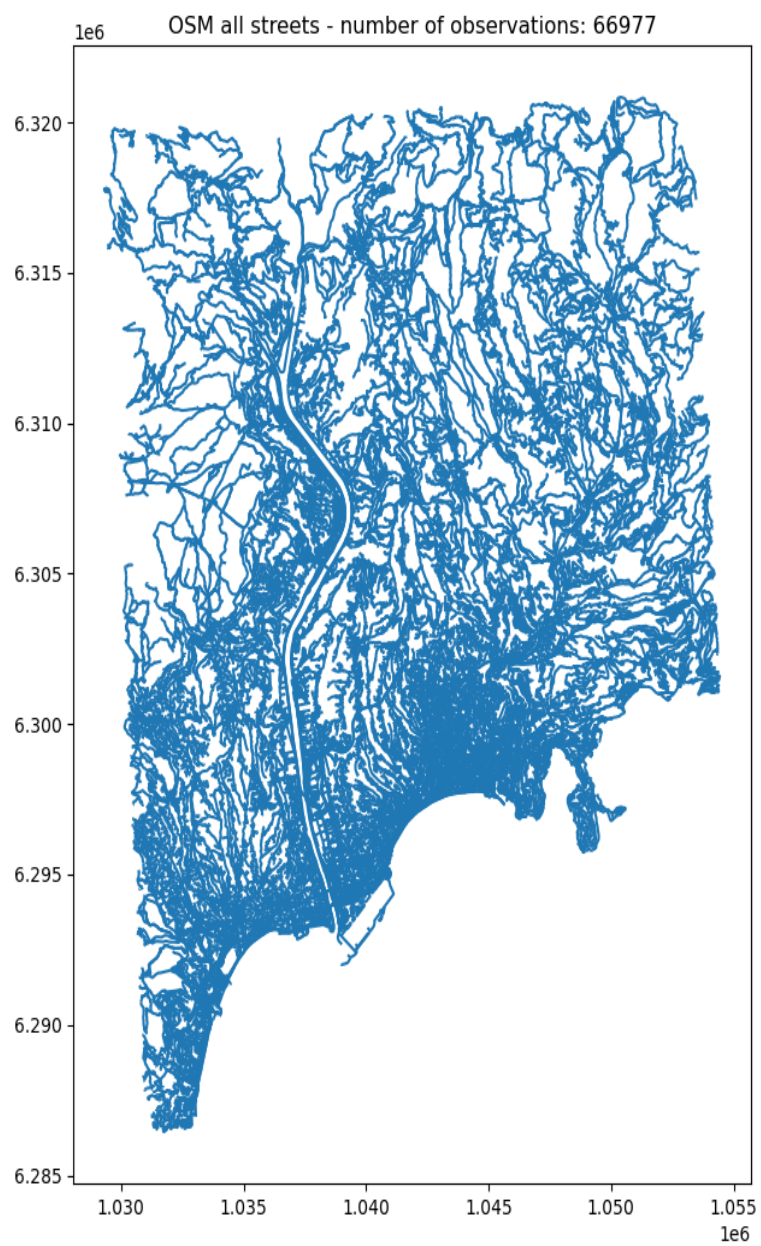   Total number of non-populated land use areas: 433
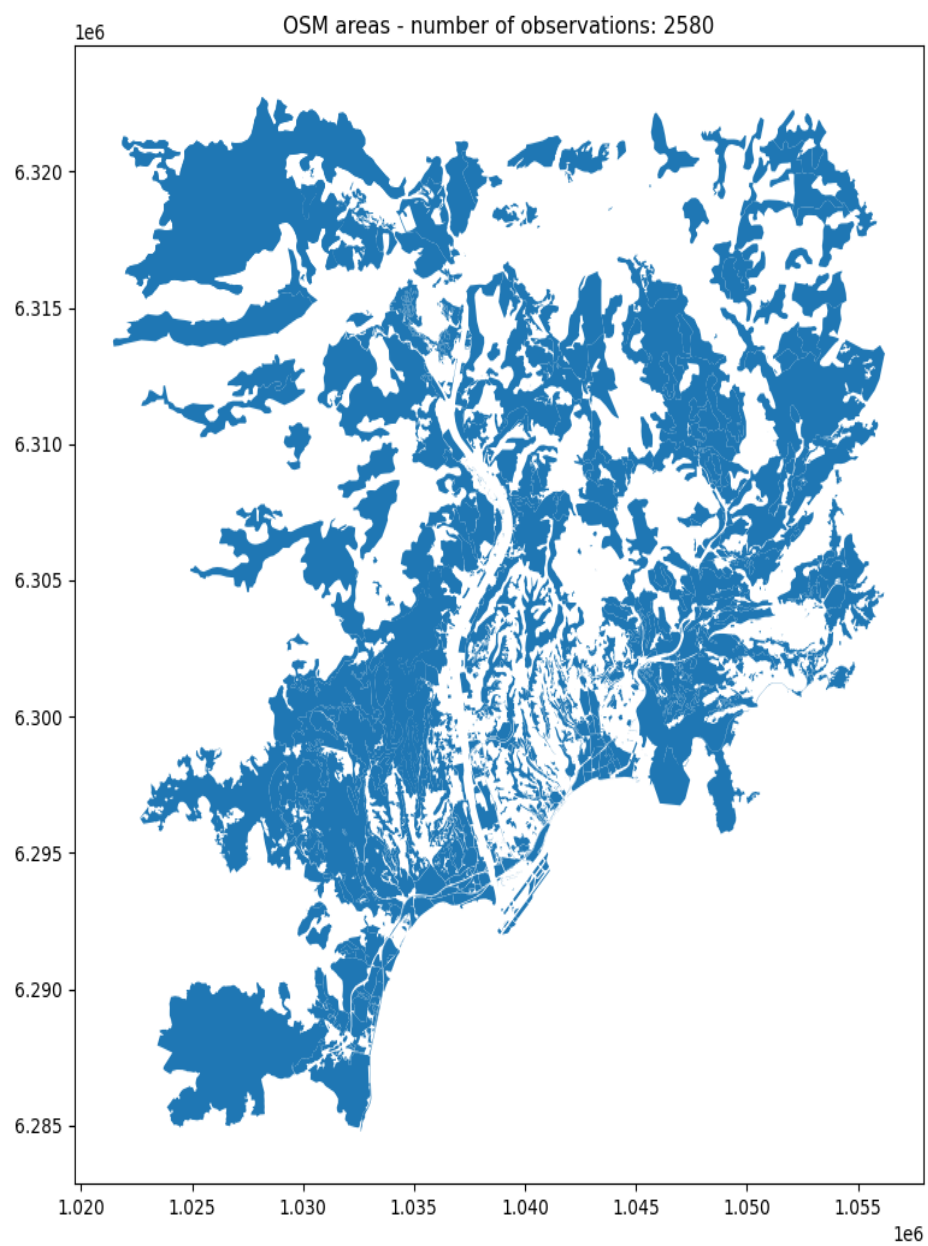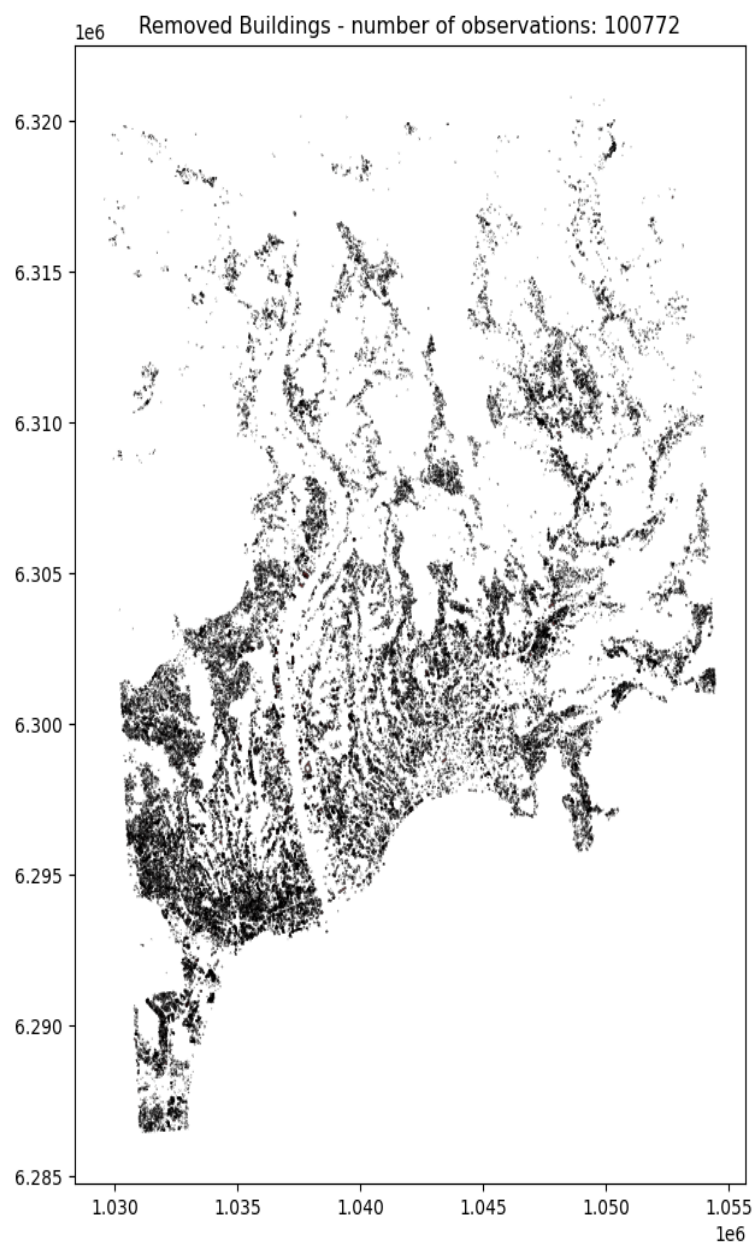
GHS with 2020 population (vectorized grid)

GHS - number of observations: 87514

OSM all buildings

OSM - number of observations: 225702
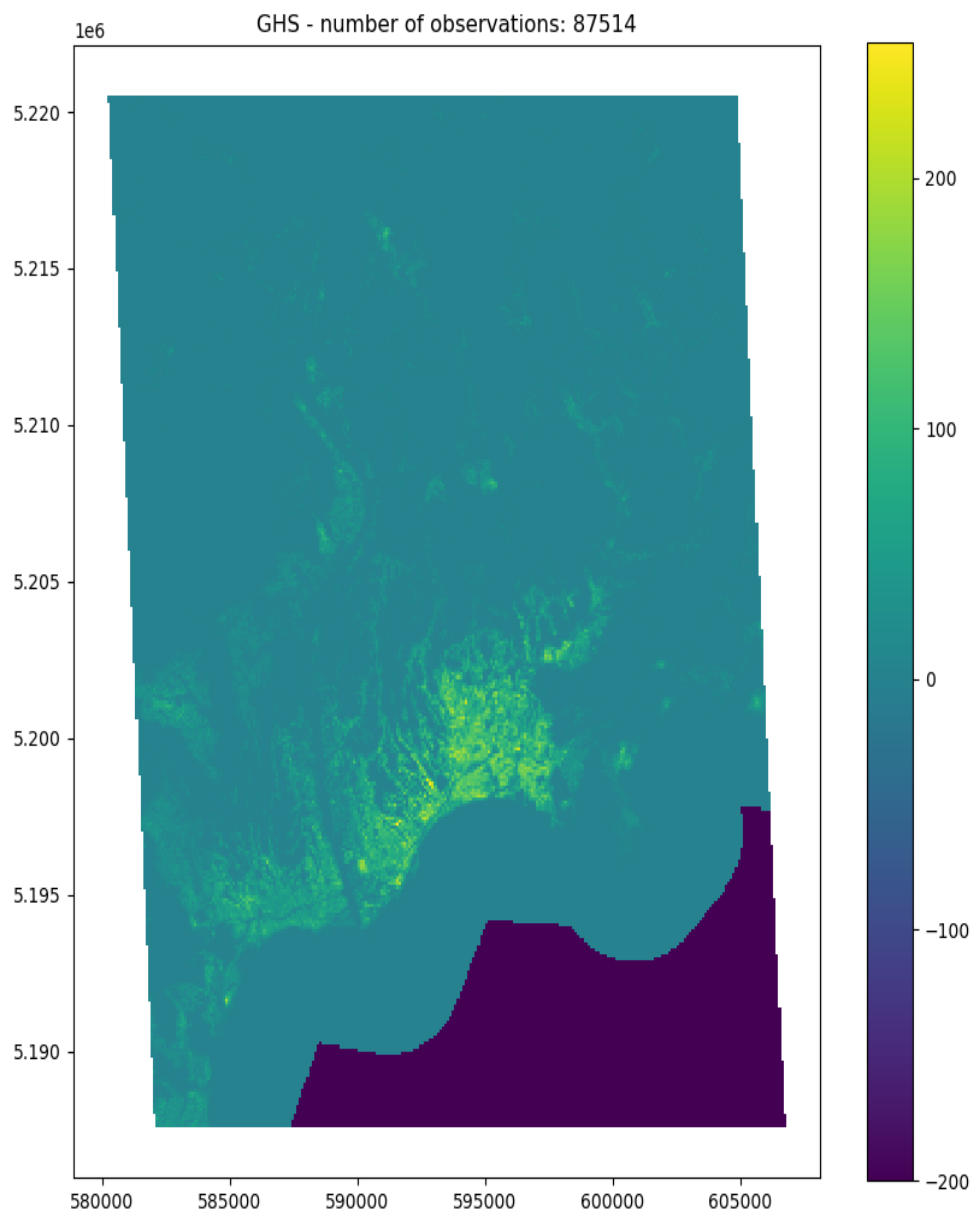
OSM all streets (pedestrian and non-pedestrian)

OSM all streets - number of observations: 66977

OSM land use areas

OSM areas - number of observations: 2580

OSM removed buildings (lights buildings, no walls, etc.)

Removed Buildings - number of observations: 100772

Populated GHS observations (no null)

Populated GHS - number of observations: 24189

OSM pedestrian streets

Pedestrian streets - number of observations: 64530
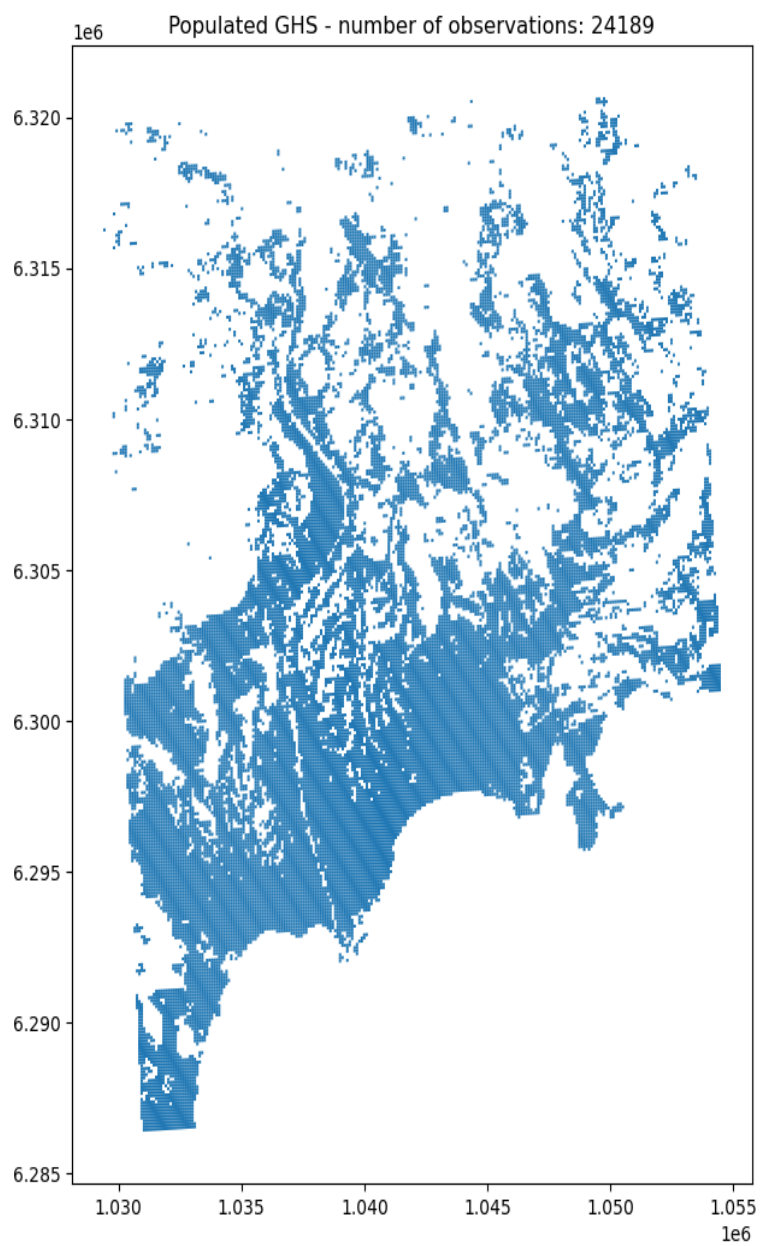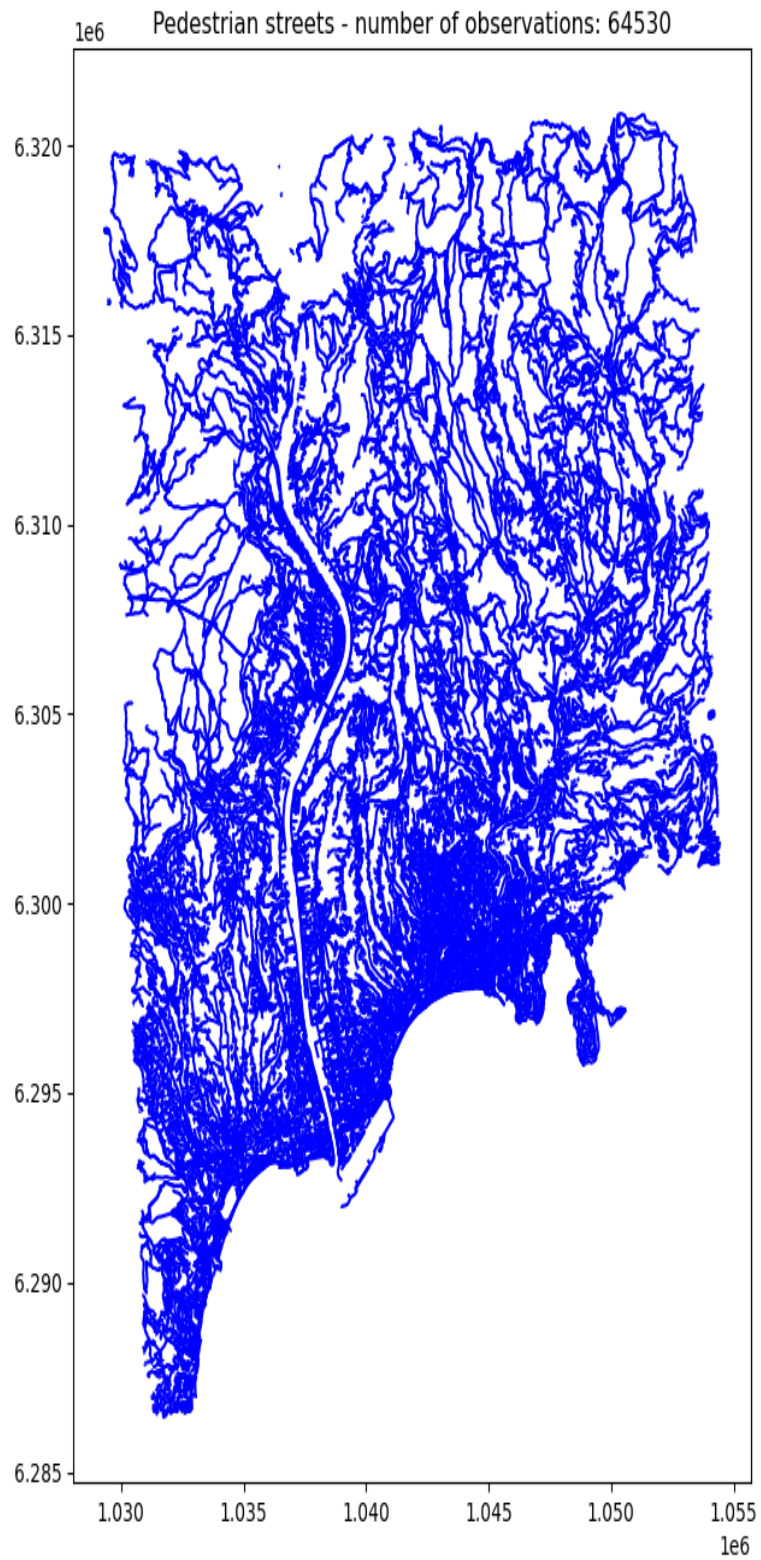
OSM non-pedestrian streets

Filtered out streets - number of observations: 2447

OSM Non-populated landuse areas

Non-populated landuse areas - number of observations: 433