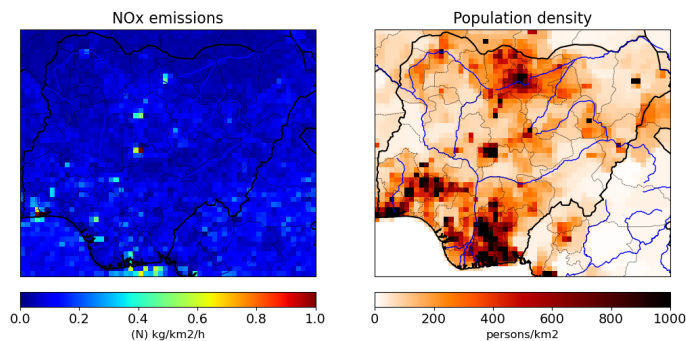


# NIGERIA

Info sheet provided by the IMPALA team.  
 ([https://www.temis.nl/emissions/region\\_africa/impala.php](https://www.temis.nl/emissions/region_africa/impala.php))



## Emission country totals

CH<sub>4</sub> = 1.1-2.7 Tg/yr (2018)  
 CH<sub>4</sub> = 1.1-2.4 Tg/yr (2019)  
 CH<sub>4</sub> = 1.5-3.3 Tg/yr (2020)  
 CH<sub>4</sub> = 1.7-3.3 Tg/yr (2021)  
 Isoprene = 7.6 Tg/yr (2019)  
 Total NO<sub>x</sub> = 594 (N)Gg/yr (2019)  
 Soil NO<sub>x</sub> = 65 (N)Gg/yr (2019)

## Emissions in Nigeria

The highest NO<sub>x</sub> emissions are found at the densely populated capital Abuja. Along the coast over sea large NO<sub>x</sub> emissions are seen due to the offshore oil/gas industry.

Valid methane observations of TROPOMI over Nigeria are very sparse. Although the observations are not available near the coast, the methane emissions from inland can still be derived.

The emissions detected by TROPOMI are very likely due to agriculture, landfills (eg. Kano) and wetlands (eg. Lake Chad).

