Maternal Deaths in Kenya





Definition

Maternal Deaths



Death of a woman while pregnant or within 42 days of termination of pregnancy (WHO, 2019)



Maternal Mortality Ratio (MMR)



Number of maternal deaths during a given time period per 100,000 live births (UNICEF, 2017)

What is the Rate?

Maternal Mortality Ratio (MMR) in Kenya is still high, though it fell from 717 deaths per 100,000 live births in 1996 to 510 deaths per 100,000 live births in 2015.

Global rate was 216 deaths per 100,000 live births in 2015.

Causes



73%- Direct obstetric causes



27.5%- Indirect causes



27.1%-Hemorrhage



14.0%-Hypertensive disorders



10.7% - Sepsis



7.9% - Abortion



3.2% - Embolism

Inequalities?

Inequalities in maternal health indicators across socio-demographic characteristics in high priority counties, most in the distribution of delivery care and antenatal care, fertility risk and postnatal care.

These disparities result due to the level of education, wealth and urban-rural residence (Mbugua, et al., 2018).



Higher rate in poorer areas

The Situation in Kenya



Mandera County in the North Eastern Province accounts over 60% of maternal deaths in Kenya, that is, 3,795 deaths per 100,000 live births which is the highest in the country.



Nairobi has the lowest rate of 212 deaths per 100,000 live births

Indicators



Poverty



Proximity of healthcare facilities



Condition of roads



Health care spending on bed nets and illness



Nature of hospitals

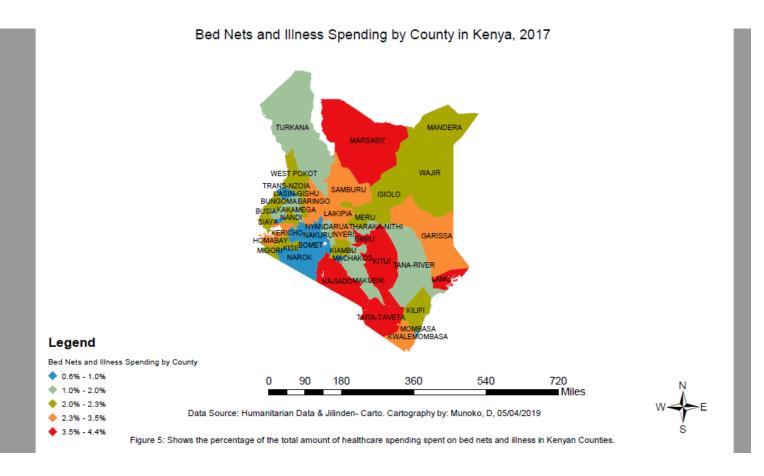


Availability of water

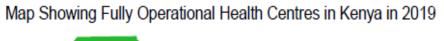


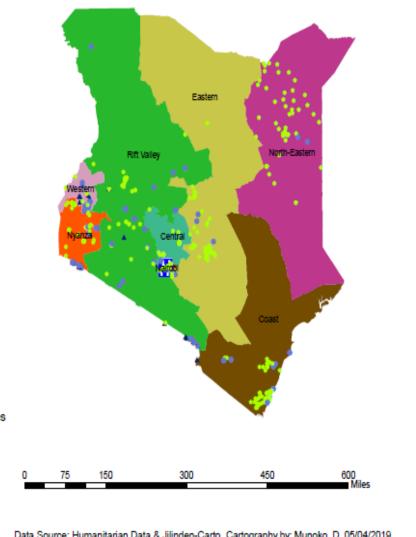
Distribution of urban places





Fully Operational Healthcare Facilities







Fully Operational Healthsites

• 29.41%

Legend

- 35.29%
- **4** 41.18%
- * 47.06%
- 58.82%

82.35%

Data Source: Humanitarian Data & Jilinden-Carto. Cartography by: Munoko, D, 05/04/2019

Figure 1: Shows distribution of hospitals in Kenya that are fully equipped to offer healthcare services. Nairobi Province has the highest percent of 82.35%.

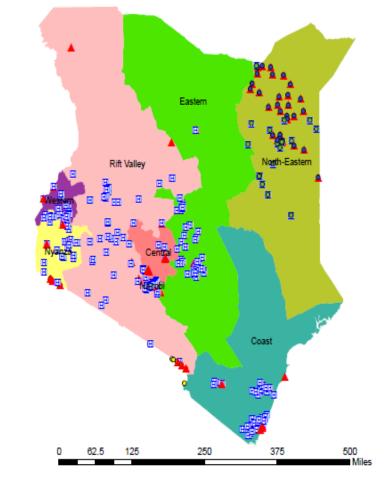
Types of Healthcare Facilities

Legend

clinic

hospital

Map Showing Types of Healthcare Facilities in Kenya, 2019

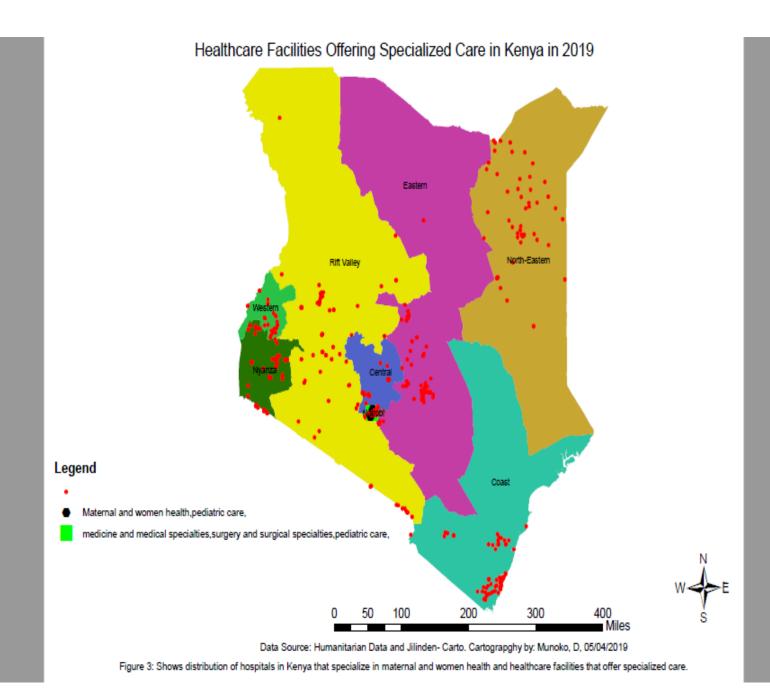


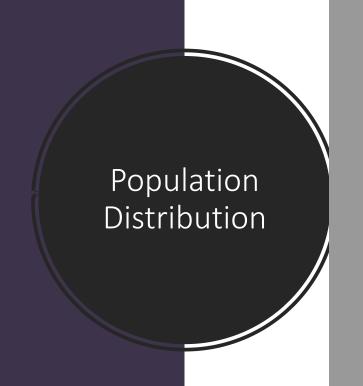
Data Source: Humanitarian Data & Jilinden-Carto. Cartography by: Munoko, D, 05/04/2019

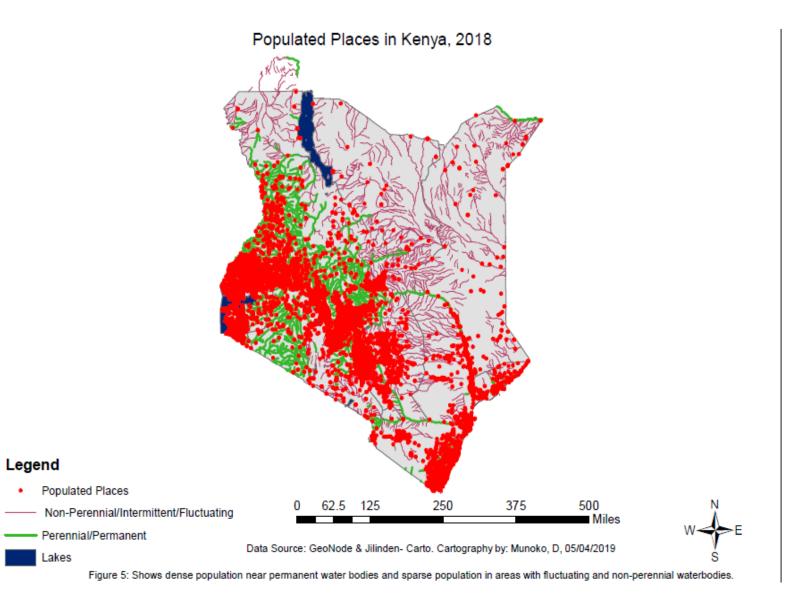
Figure 2: Displays the types of healthcare facilities in Kenya. They include hospitals and clinics.

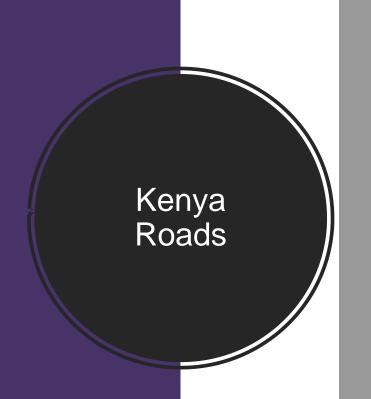




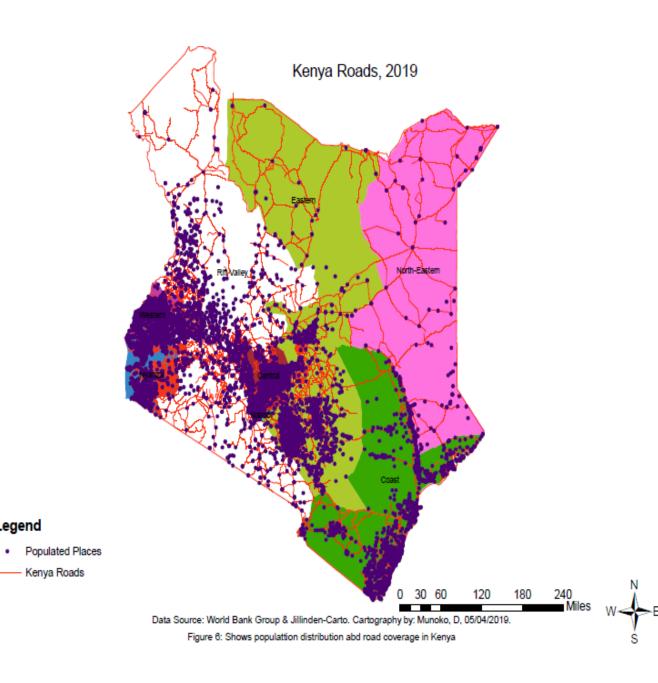




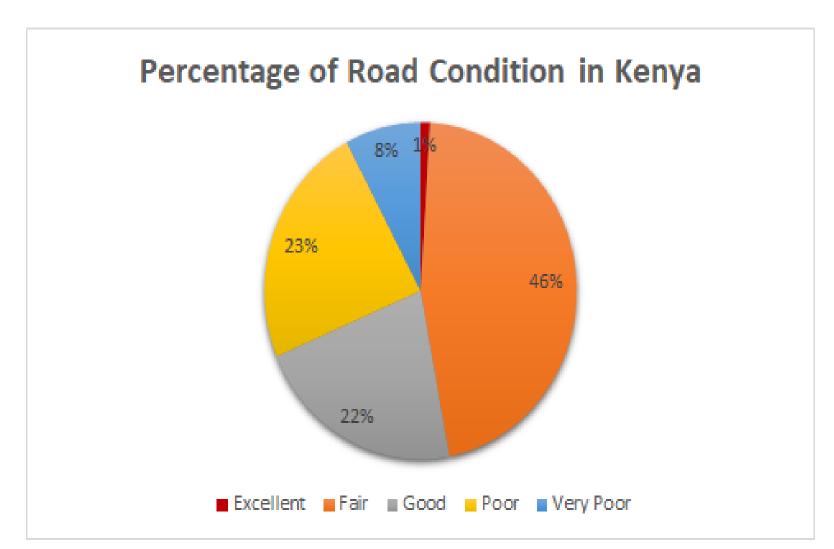




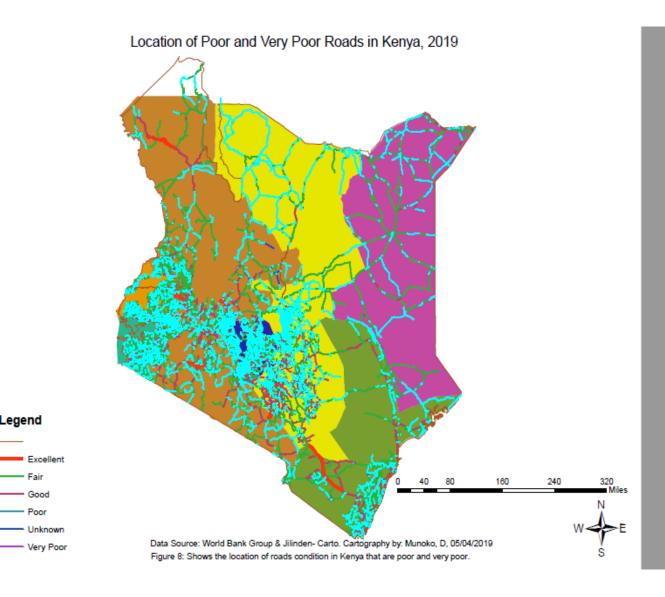
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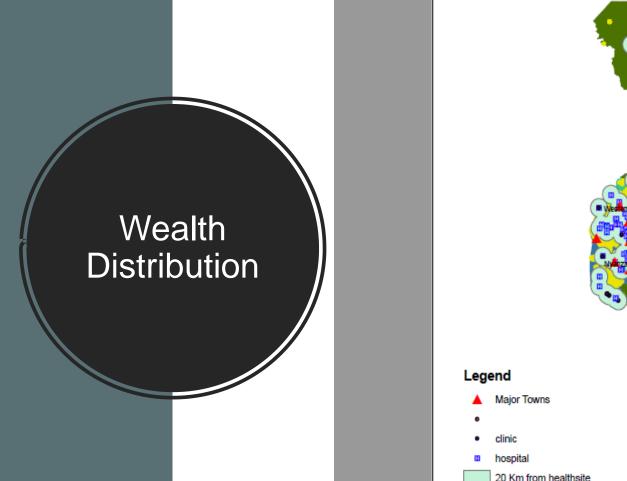


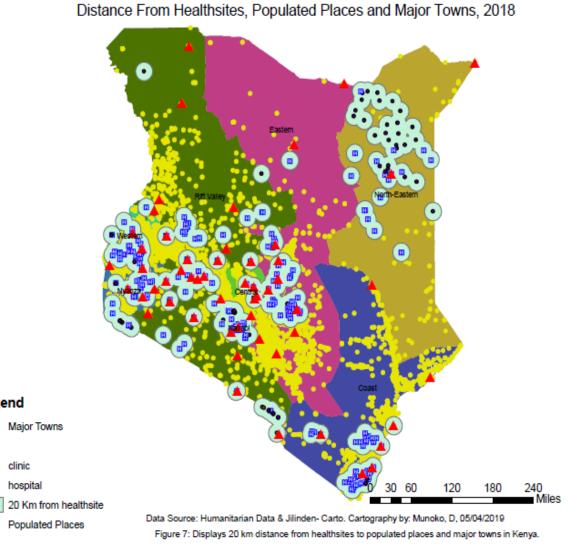


Poor and Very Poor Roads Location



Legend





Recommendation



Improve infrastructure



Improve condition of healthcare facilities



Increase the number of healthcare sites



Deploy more health workers



Increase healthcare funding



Accessibility to water



Equal distribution of wealth

Thank You

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