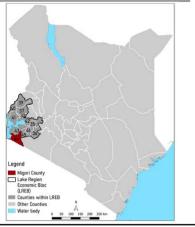
# MIGORI COUNTY

# Child Survival and its Determinants

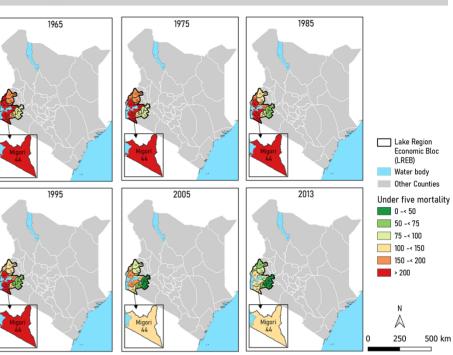
### **1.General Profile**



Year	2009	2019
Total population*	917,170	1,116,436
Female of childbearing age (15-49)**	192,524	228,680
Population under five years**	199,379	204,865
Urban population*	-	140,739
Population with primary school education*	-	518,068
Average rainfall (mm)***	1,478	1,309

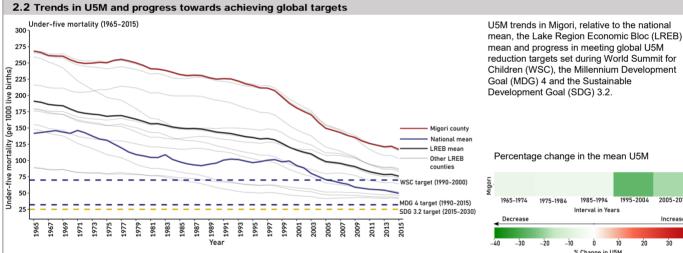
# 2.Under-five mortality (U5M), 1965-2015

#### 2.1 U5M (per 1000 live births)



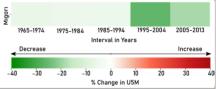
Data Sources: \* KNBS 2009 & 2019 KNPHC, \*\*World Pop, \*\*\* Kenya Meteorological Department

Mean U5M per 1000 live births in Migori and LREB every 10 years between 1965 and 2013.



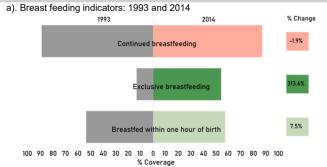
mean and progress in meeting global U5M reduction targets set during World Summit for Children (WSC), the Millennium Development Goal (MDG) 4 and the Sustainable Development Goal (SDG) 3.2.

Percentage change in the mean U5M

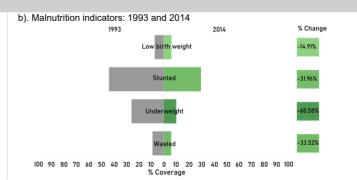


## 3. Determinants of Child Survival, 1993-2014

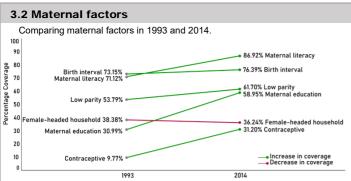
#### 3.1 Child Factors



Coverage of breast feeding indicators, and the percentage change between 1993 and 2014. Green indicates an improvement and red a decline. The darker the green the greater the improvement.



Coverage of malnutrition indicators, and the percentage change between 1993 and 2014. Red indicates deterioration in the indicator and green an improvement.

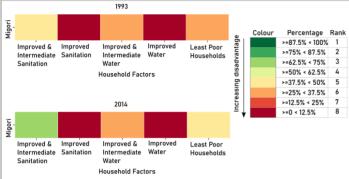


**Note:** Birth interval - the proportion of children with a preceding or succeeding birth interval > 24 months.

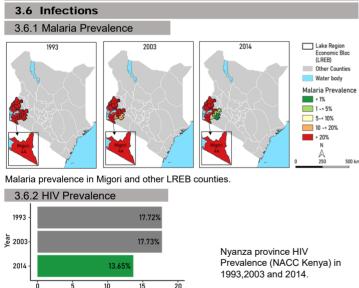
Low parity-the proportion of women aged,<30 years with less than 3 or aged >29 years with less than 5 children

Maternal education - The proportion of mothers (15-49 years) who had greater than primary education at the time of the survey.

### 3.4 Household factors



Note: Improved sanitation - proportion of households who have access to flush toilet facilities. Improved and intermediate sanitation have access to any form of a toilet facility. Improved water is the proportion of households who have access to piped water for drinking. Improved and intermediate have access to either piped or boreholes/wells water for drinking. Least poor households - proportion of households considered not poor comprising of the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> quintiles of the wealth index.

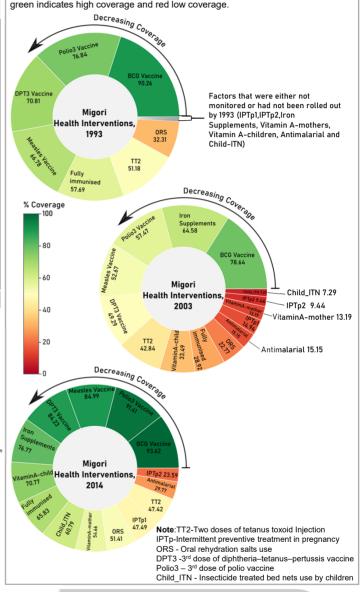


HIV Prevalence (%)

#### 3.3 Health Care Utilization Comparing health care utilization coverage in 1993 and 2014. 100 93.81% Antenatal care(ANC1) Antenatal care(ANC1) 92.25% • 90 80 Coverage 70 68.34% Fever/Cough treatment ,58.50% Health facility delivery(HFD) 57.78% Skilled birth attendance(SBA) (56.94% Antenatal care(ANC4) 55.80% Diarrhoea treatment 60 Percentage Antenatal care(ANC4) 55.60% 50 Fever/Cough treatment 43.05% 40 Skilled birth attendance(SBA) 38.62% Diarrhoea treatment 36.85% Health facility delivery(HFD) 33.839 30 20 Increase in coverage Decrease in coverage 10 1993 2014

### **3.5 Health Interventions**

Coverage of child and maternal health interventions in 1993, 2003 and 2014.Dark green indicates high coverage and red low coverage.



#### Key Messages

The U5M rate in Migori has been declining with the reduction rates improving from 6% to 26% between 1995 and 2004. However, by 2014, Migori county had the highest U5M rate (121.95 per 1000 live births) in LREB and the country. It is, in fact, among the three counties that had a U5M rate exceeding a hundred in the country.

There was minimal changes in HIV prevalence between 1993 and 2003 but decreased by 2014. Malaria transmission rates remained high across the years despite improvement in malaria interventions. However, the usage of treated bed nets was among the lowest in LREB.

- Migori had the lowest proportion of educated mothers and contraceptive usage in the region despite significant improvements. Maternal literacy also improved to 86.92% but was still among the lowest coverages in LREB.
- > Besides children breastfed continually after six months, breastfeeding practices and nutrition status improved.
- Between 1993 and 2003, Migori had the most pronounced drop in vaccination coverage, decreasing to 28%. Even after improvements in 2014, the coverage was much lower than in most LREB counties.
- The rate of health care utilization improved with a notable increase in fever treatment and health facility deliveries. In addition, Migori was the only county in LREB that did not have a decline in antenatal care coverage.
- Despite significant improvement in access to sanitation, the coverage is much lower than other counties in the region, which had access levels >90% by 2014.
- Less than 38% of households had access to clean water, thus the need to accelerate progress further. The proportion of households classified as least poor slightly increased but remained low relative to most LREB counties.