## Kenya



### **Overview**

#### **Burden classification**

The Global Nutrition Report classifies this country as experiencing three forms of malnutrition – overweight, anaemia and stunting

Sources: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory.

Notes: Thresholds for a country having the form or not: stunting in children aged under 5 years  $\geq$ 20%; anaemia in women of reproductive age  $\geq$ 20%; overweight (body mass index  $\geq$ 25) in adult women aged  $\geq$ 18 years  $\geq$ 35%.

#### Progress against global nutrition targets 2018



**Under-5 stunting**On course



Under-5 wasting
On course



Under-5 overweight
On course



WRA anaemia Some progress



Exclusive breastfeeding
On course



Adult female obesity



Adult male obesity
No progress or worsening



Adult female diabetes
No progress or worsening



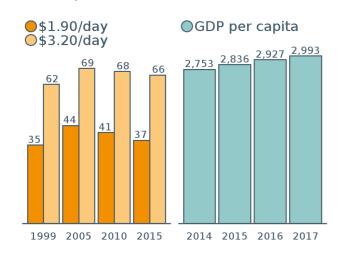
Adult male diabetes

No progress or worsening

**Sources**: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, UNICEF global databases: Infant and Young Child Feeding, NCD Risk Factor Collaboration, WHO Global Health Observatory. **Notes**: The methodologies for tracking differ between targets. Data on the adult indicators are based on modelled estimates. See Appendix 1 of the 2018 Global Nutrition Report for details of the methods and sources used to assess progress towards global nutrition targets.

### **Economics and demography**

#### Poverty rates (%) and GDP (PPP\$)



Source: World Bank 2018.

Note: GDP = gross domestic product. PPP = purchasing power

#### Under-5 mortality (per 000 live births)



**Source**: UN Inter-agency Group for Child Mortality Estimation 2018.

#### **Income inequality**

Gini index score <sup>1</sup>	Gini index rank <sup>2</sup>	Year	
41	101	2015	

Source: World Bank 2018.

**Notes**: 0 = perfect equality, 100 = perfect inequality. Countries are ranked from most equal (1) to most unequal (155). <sup>2</sup>

#### **Population**

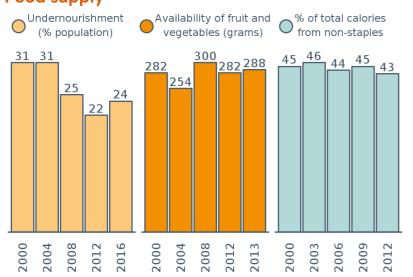
Population (000)	49,700	2017
Under-5 population (000)	7,208	2018
Rural (%)	73	2017
≥65 years (000)	1,398	2018

Source: UN Population Division 2017.

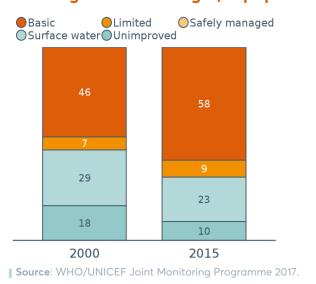
## **Underlying determinants**

#### Food supply

Source: FAOSTAT 2018.



Drinking water coverage (% population)



#### **Gender-related determinants**

Early childbearing: births by age 18 (%) <sup>1</sup>	23	2014
Gender Inequality Index (score*) <sup>2</sup>	0.55	2017
Gender Inequality Index (country rank) <sup>2</sup>	135	2017

Sources: UNICEF 2018; UNDP 2018.<sup>2</sup>

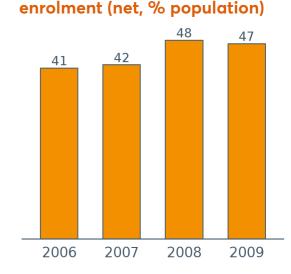
**Note**: \*0 = low inequality, 1 = high inequality.

## Population density of health workers per 1,000 people

Physicians	0.2	2014
Nurses and midwives	1.58	2014
Community health workers	NA	NA

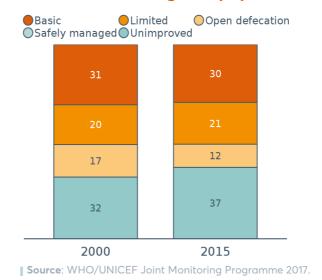
**Source**: WHO's Global Health Workforce Statistics, OECD, supplemented by country data.

## Female secondary education

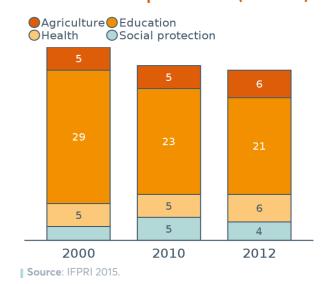


Source: UNESCO Institute for Statistics 2018.

#### Sanitation coverage (% population)



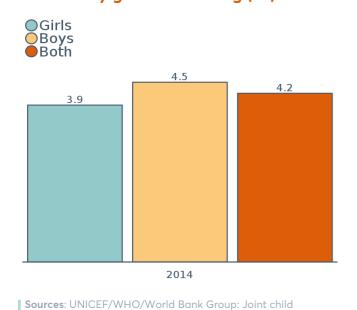
#### Government expenditures (% total)



# Kenya

## Children (under 5) nutrition status

#### Under 5 by gender: wasting (%)



#### Under 5 by gender: stunting (%)

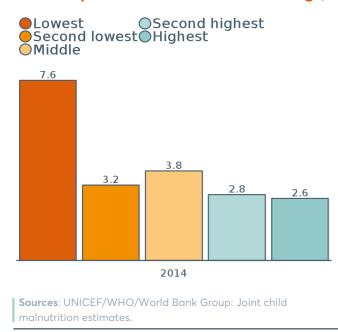


#### Under 5 by gender: overweight (%)

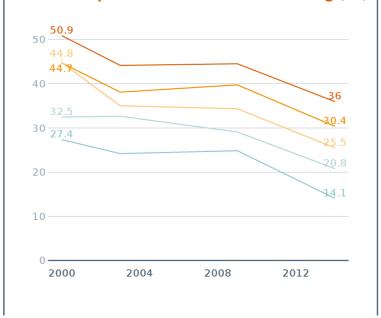


#### Under 5 by household income: wasting (%)

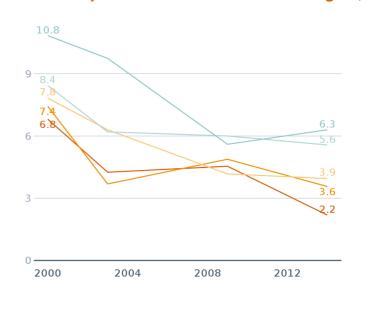
malnutrition estimates.

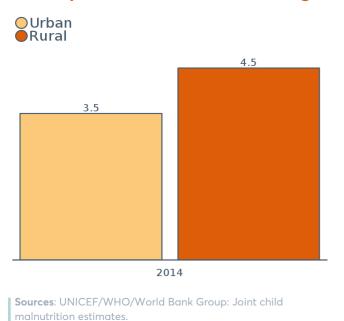


#### Under 5 by household income: stunting (%)

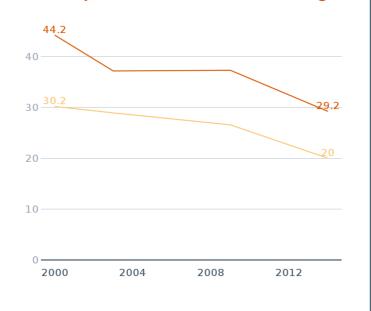


#### Under 5 by household income: overweight (%)





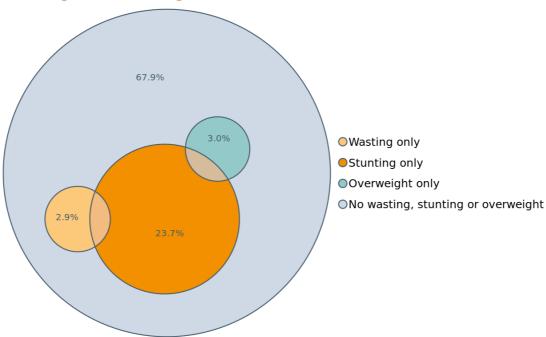
#### Under 5 by household location: wasting (%) | Under 5 by household location: stunting (%)



#### Under 5 by household location: overweight (%)



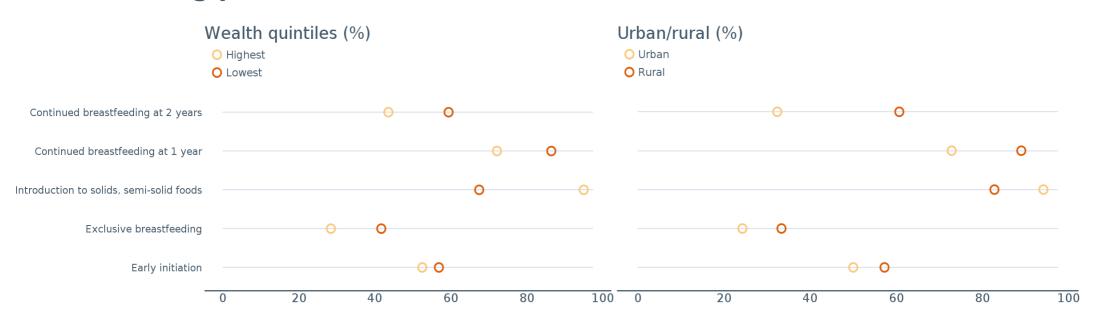
#### Under-5 coexistence of wasting, stunting and overweight



Sources: UNICEF, Division of Data Research and Policy (2018), Global UNICEF Global Databases: Overlapping Stunting, Wasting and Overweight, New York, May 2018. Notes: Percentage of children under 5 years of age who experience different and overlapping forms of malnutrition.

## Kenya

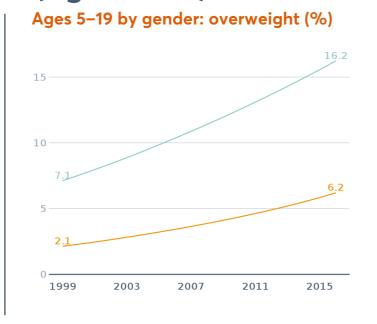
## **Child feeding practices**

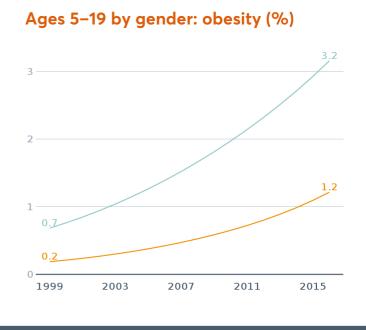


Sources: UNICEF, Division of Data Research and Policy (2018), Global UNICEF Global Databases: Infant and Young Child Feeding, New York, May 2018.

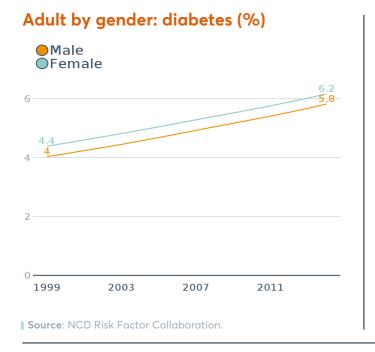
## Children and adolescent (aged 5-19) nutrition status

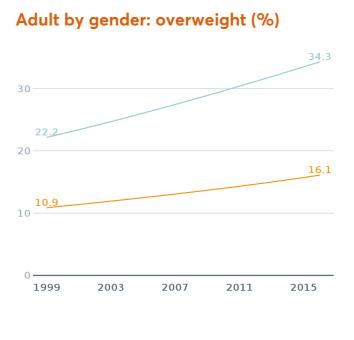
Ages 5-19 by gender: underweight (%) Boys Girls 23.9 1999 2003 2007 2011 2015 | Source: NCD Risk Factor Collaboration.

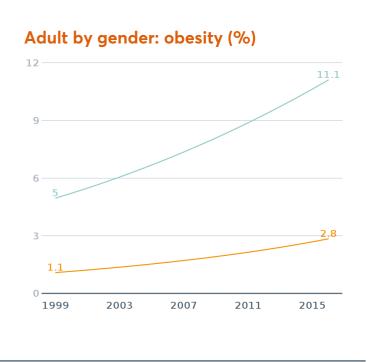




### **Adult nutrition status**



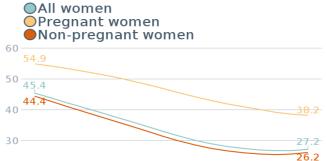




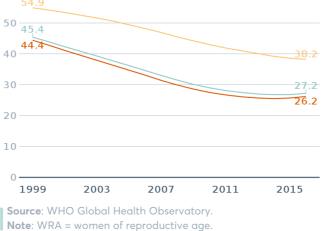
## Male OFemale 26.7

Adult by gender: raised blood pressure (%)





Adult: anaemia in WRA (%)

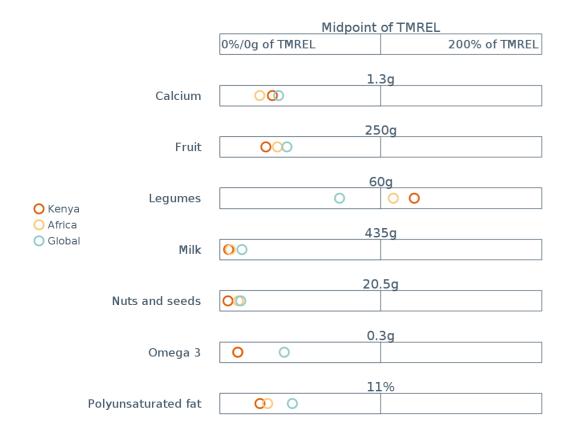


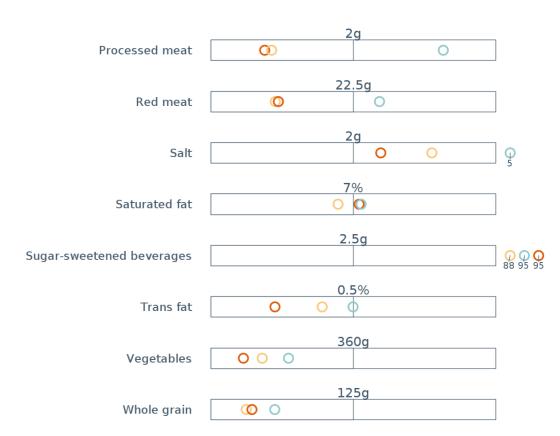
# OKenya Global Source: Global Burden of Disease, the Institute for

Adult: sodium intake (grams per day)



### **Dietary needs**



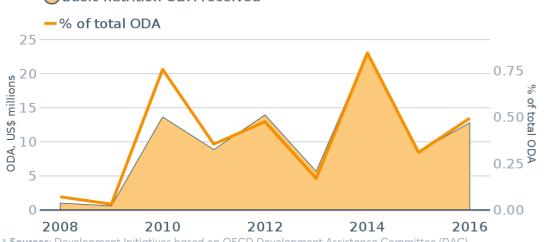


**Source**: Global Burden of Disease, the Institute for Health Metrics and Evaluation.

Notes: Men and women aged 25 and older. TMREL = theoretical minimum risk exposure level.

## Financial resources and policy, legislation and institutional arrangements

## Development assistance Basic nutrition ODA received



**Sources**: Development Initiatives based on OECD Development Assistance Committee (DAC) Creditor Reporting System (CRS).

Notes: ODA = official development assistance. Amounts based on gross ODA disbursements, constant 2016 prices. Figure includes ODA grants and loans, but excludes other official flows and private grants.

#### National policies

Mandatory legislation for salt iodisation	Yes
Sugar-sweetened beverage tax	No
Food-based dietary guidelines	Yes
Multisectoral comprehensive nutrition plan	Yes

**Sources**: Global Fortification Data Exchange 2018; Sugar-sweetened data prepared using data from the NOURISHING database, academic references and market reports; FAO 2018; WHO Global database on the Implementation of Nutrition Action (GINA), 2nd Global Nutrition Policy Review.

#### Targets included in national (nutrition or other) plan

Stunting	Anaemia	Low birth weight	Child overweight	Exclusive breastfeeding	Wasting	Salt intake	Overweight adults and adolescents
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Sources: WHO Global database on the Implementation of Nutrition Action (GINA), 2nd Global Nutrition Policy Review.

## Intervention coverage

Coverage/practice indicator		Male	Female	Year
Children 0–59 months with diarrhoea who received zinc treatment	8	NA	NA	2014
Children 6–59 months who received vitamin A supplements in last 6 months	72	72	72	2014
Children 6–59 months given iron supplements in past 7 days	3	3	3	2014
Women with a birth in last five years who received iron and folic acid during their most recent pregnancy	69		69	2014
Household consumption of any iodised salt	100	NA	NA	2014

Sources: Kothari M. and Huestis A., based on 2016 Global Nutrition Report and UNICEF global databases, 2018.

Notes: Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005–2017.