

## Overview

### Nutritional information

**Bulgaria is off course to meet the global targets for anaemia in women of reproductive age, low birth weight, male diabetes, female diabetes, male obesity, and female obesity. There is insufficient target data to assess Bulgaria's progress for under-five overweight, under-five stunting, under-five wasting, and infant exclusive breastfeeding.**

Although it performs relatively well against other countries, Bulgaria still experiences a malnutrition burden among its under-five population. As of 2004, the national prevalence of under-five overweight is 13.6%. The national prevalence of under-five stunting is 8.8%, which is less than the global average of 21.9%. Bulgaria's under-five wasting prevalence of 3.2% is also less than the global average of 7.3%.

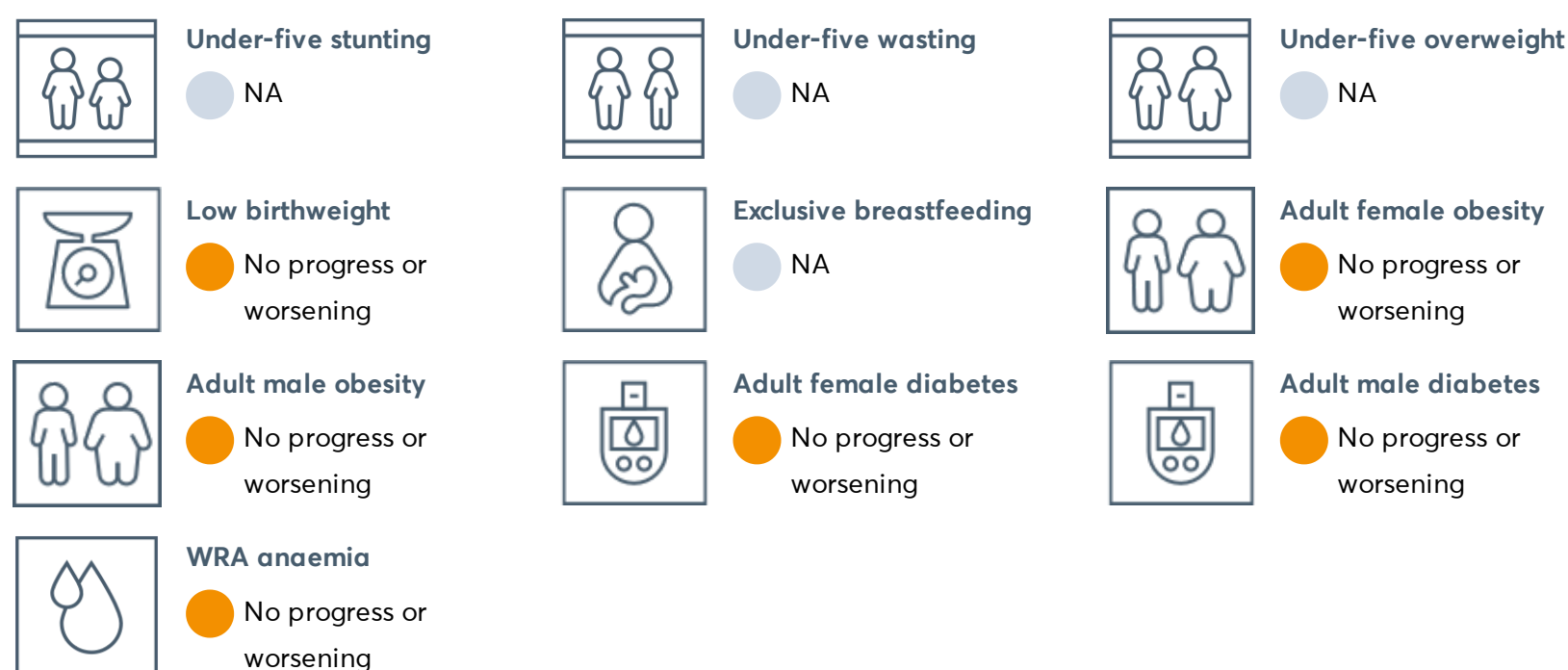
There is insufficient data on exclusive breastfeeding among infants. Bulgaria's 2015 low birth weight prevalence of 9.6% has increased slightly from 9.5% in 2000.

Bulgaria's adult population also face malnutrition burdens. While there is no prevalence data available for anaemia among women of reproductive age, 8.4% of adult men suffer from diabetes, compared to 6.9% of women. Meanwhile, 25.5% of men and 24.3% of women suffer from obesity.

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-five years >20%; anaemia in women of reproductive age >20%; overweight (body mass index >25) in adult women aged >18 years >35%.

### Progress against global nutrition targets 2018

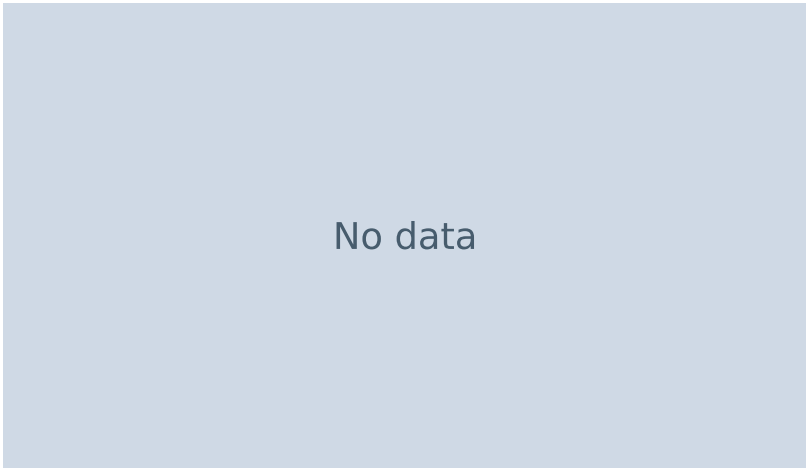


Sources: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory.

Notes: WRA = Women of a reproductive age; NA = not applicable. The methodologies for tracking differ between targets. Data on the adult indicators are based on modelled estimates.

# Infant and child (under-five) status

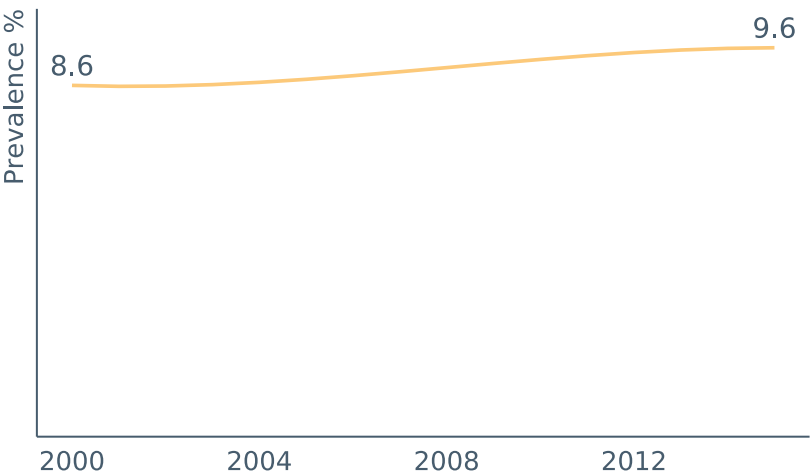
Under-five coexistence of wasting, stunting and overweight



Sources: UNICEF, Division of Data Research and Policy (2019). UNICEF Global Databases: Overlapping Stunting, Wasting and Overweight, January 2019, New York.

Notes: Percentage of children under-five years of age who experience different and overlapping forms of malnutrition.

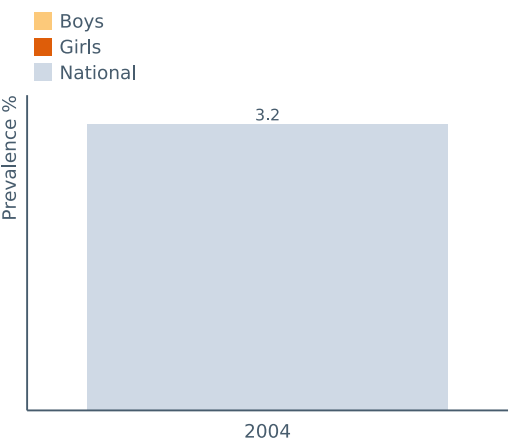
Low birth weight (%)



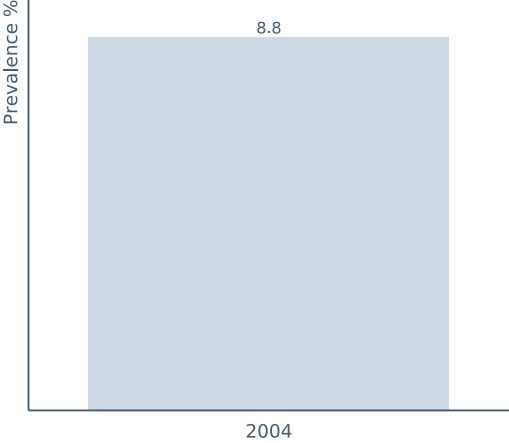
Source: UNICEF/WHO Low birthweight estimates, 2019 edition.

# Children (under-five) nutrition status

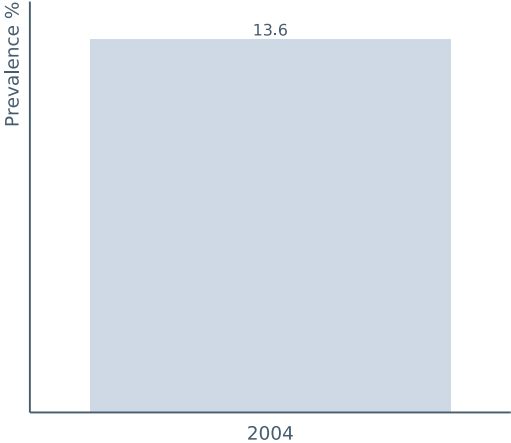
Wasting by gender (%)



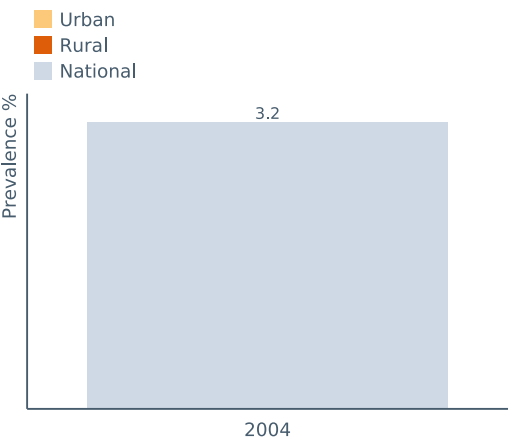
Stunting by gender (%)



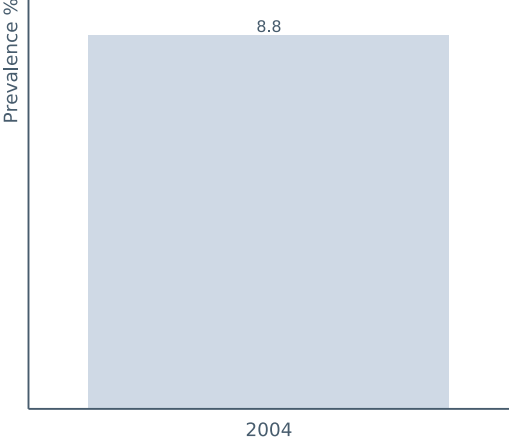
Overweight by gender (%)



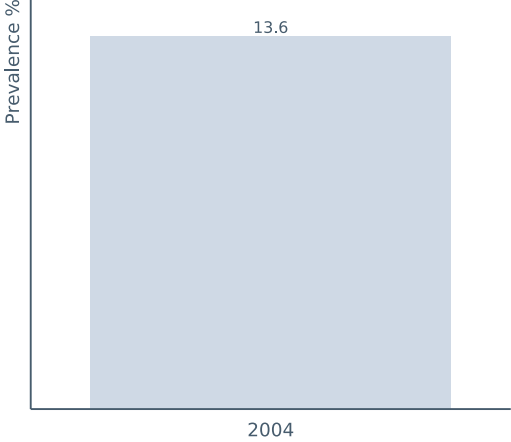
Wasting by location (%)



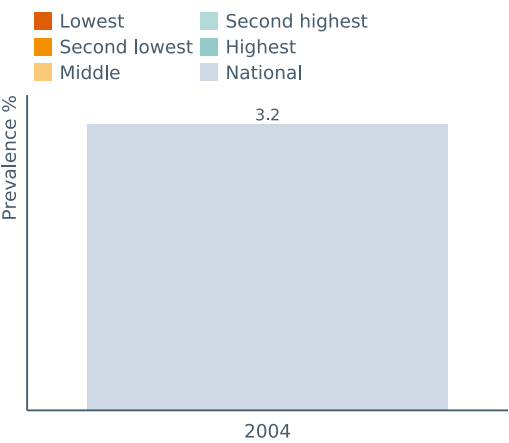
Stunting by location (%)



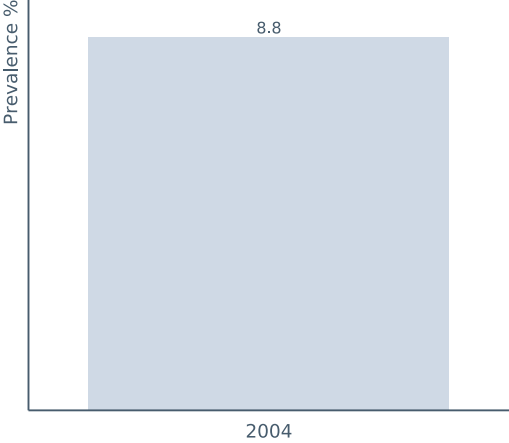
Overweight by location (%)



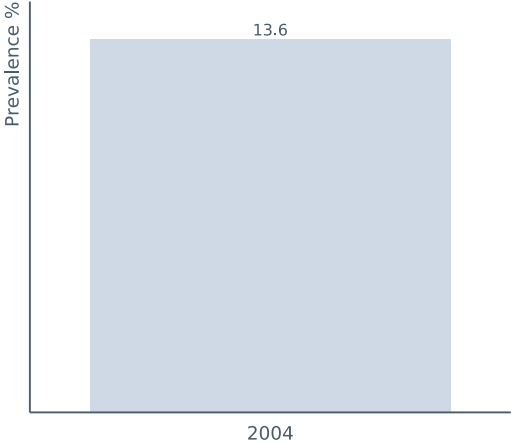
Wasting by income (%)



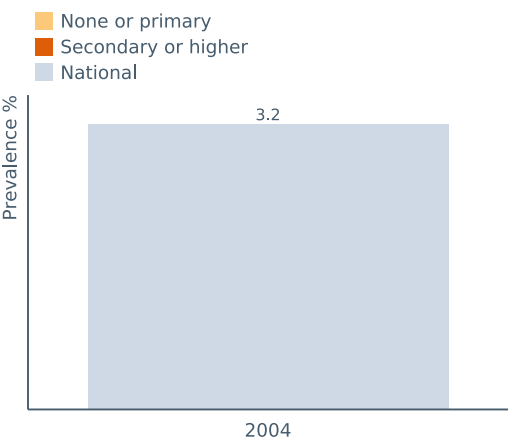
Stunting by income (%)



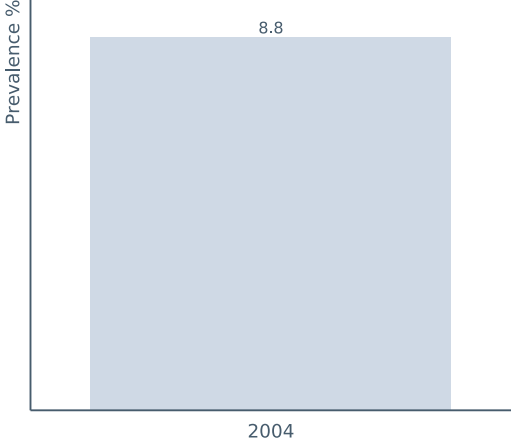
Overweight by income (%)



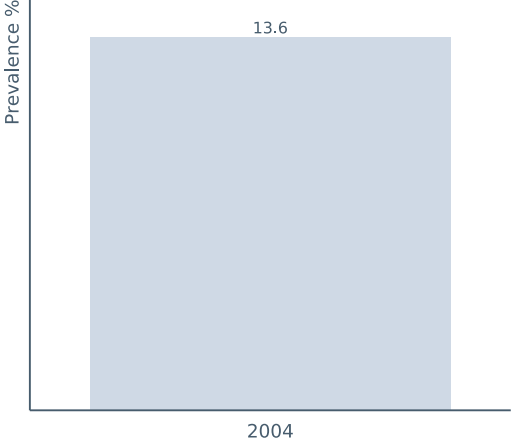
Wasting by education (%)



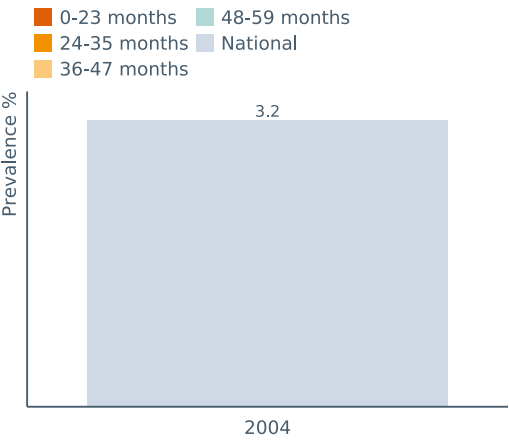
Stunting by education (%)



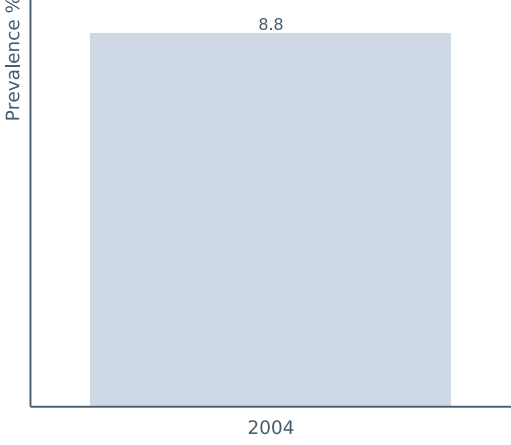
Overweight by education (%)



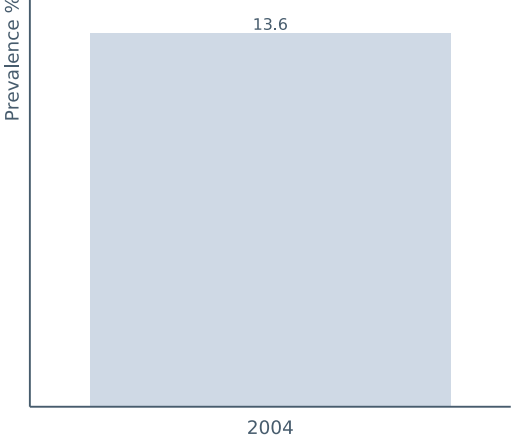
Wasting by age (%)



Stunting by age (%)



Overweight by age (%)



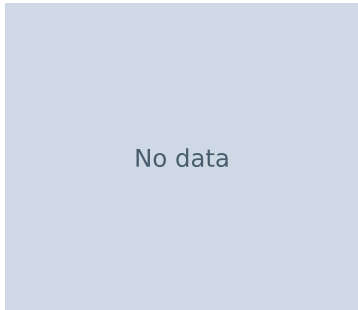
Sources: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates.

# Infant and child (under-five) feeding over time

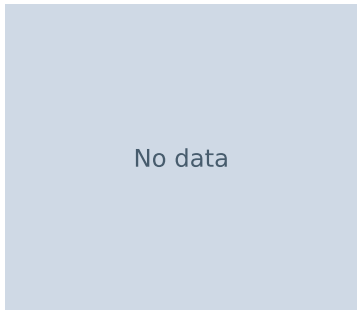
Exclusive  
breastfeeding by  
gender



Continued  
breastfeeding at  
1 year by gender



Minimum  
acceptable diet  
by gender



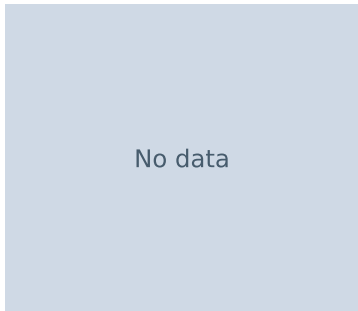
Introduction to  
solid, semi-solid  
or soft foods by  
gender



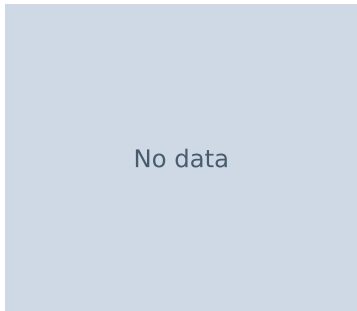
Exclusive  
breastfeeding by  
location



Continued  
breastfeeding at  
1 year by location



Minimum  
acceptable diet  
by location



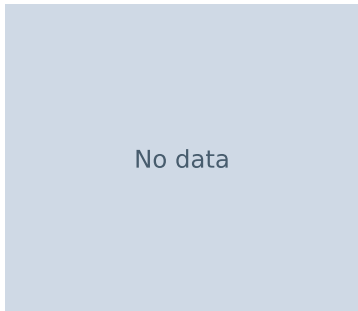
Introduction to  
solid, semi-solid  
or soft foods by  
location



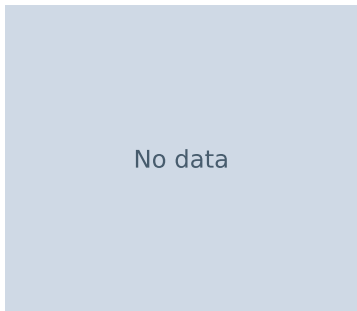
Exclusive  
breastfeeding by  
income



Continued  
breastfeeding at  
1 year by income



Minimum  
acceptable diet  
by income



Introduction to  
solid, semi-solid  
or soft foods by  
income



|   |   |   |   |
|---|---|---|---|
| Exclusive breastfeeding by mother's education | Continued breastfeeding at 1 year by mother's education | Minimum acceptable diet by mother's education | Introduction to solid, semi-solid or soft foods by mother's education |
| No data                                       | No data   | No data                                       | No data   |
| Exclusive breastfeeding by age                | Continued breastfeeding at 1 year by age                | Minimum acceptable diet by age                | Introduction to solid, semi-solid or soft foods by age                |
| No data                                       | No data   | No data                                       | No data   |

Sources: UNICEF, Division of Data Research and Policy (2019). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, Predominant breastfeeding, New York, May 2019.

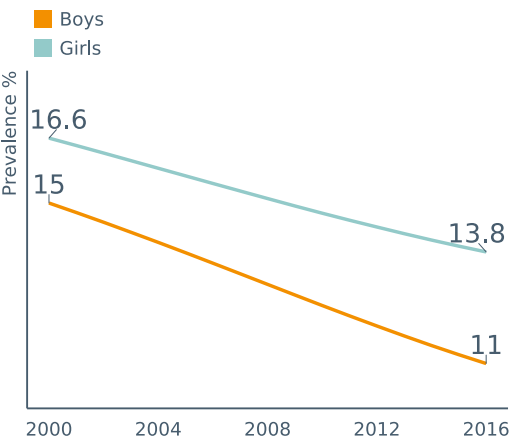
## Infant and young child feeding

|         |         |
|---------|---------|
| No data | No data |
|---------|---------|

Sources: UNICEF, Division of Data Research and Policy (2019). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, Predominant breastfeeding, New York, May 2019.

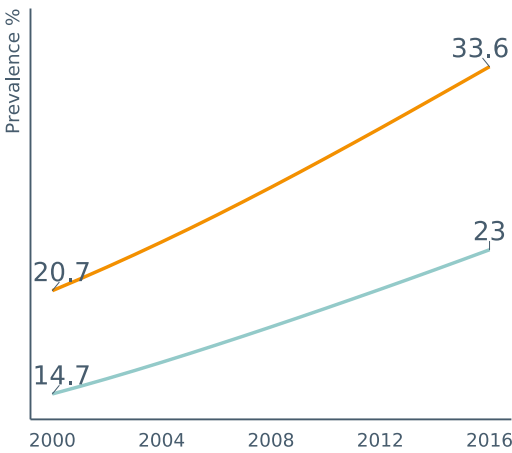
# Children and adolescent (aged 5-19) nutrition status

Ages 5-19 by gender:  
underweight (%)

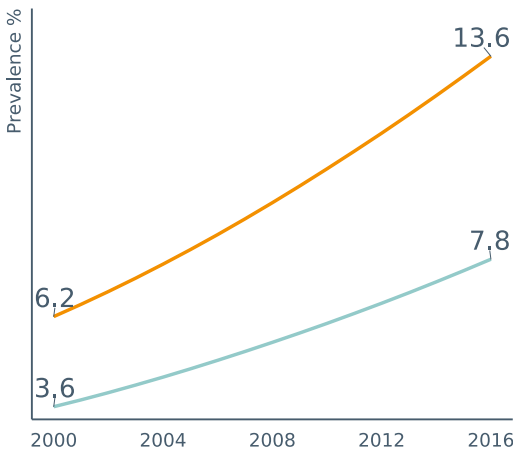


Sources: NCD Risk Factor  
Collaboration.

Ages 5-19 by gender:  
overweight (%)

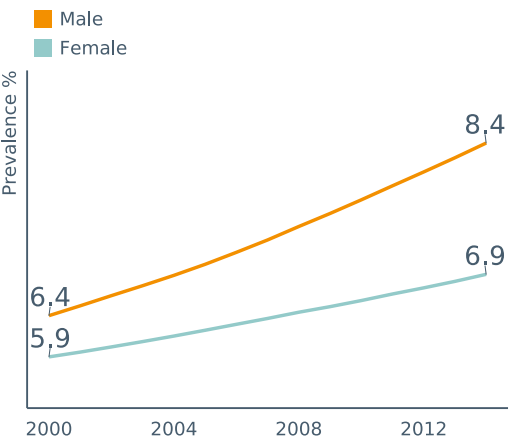


Ages 5-19 by gender:  
obesity (%)



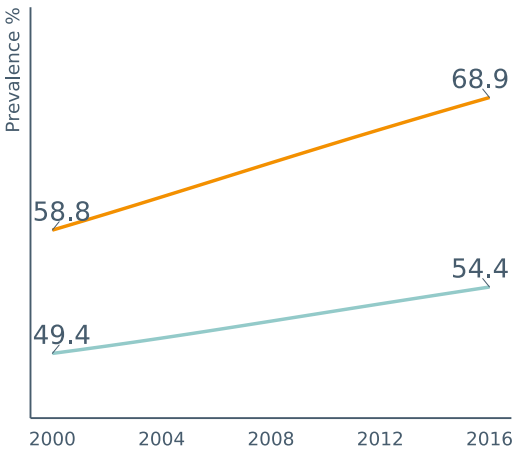
## Adult nutrition status

Adult by gender:  
diabetes (%)

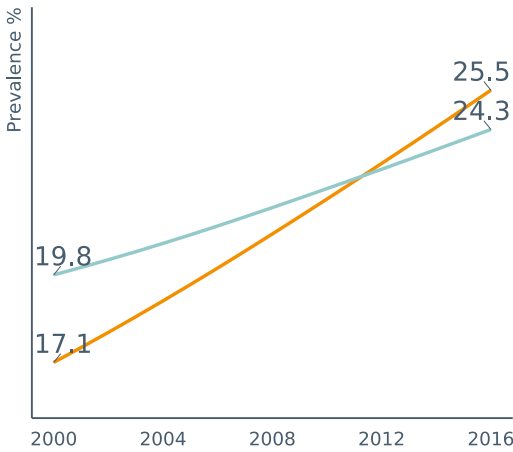


Sources: NCD Risk Factor  
Collaboration.

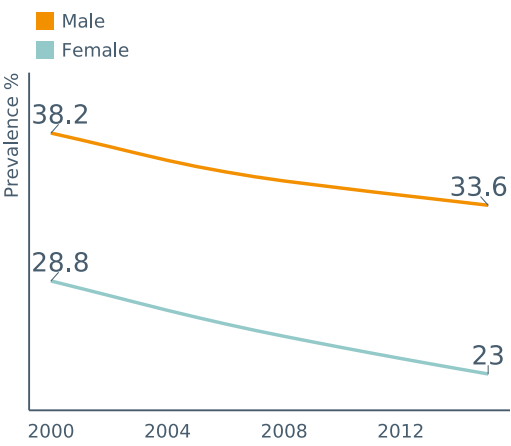
Adult by gender:  
overweight (%)



Adult by gender: obesity  
(%)

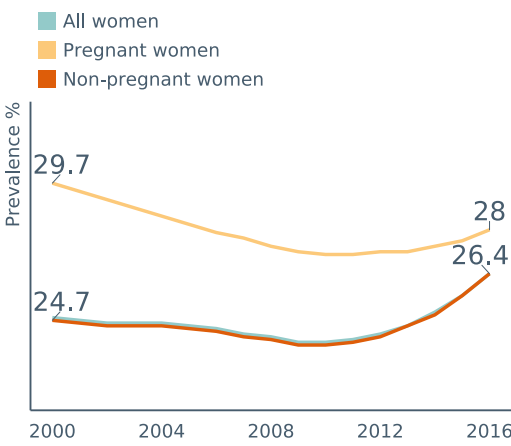


## Adult by gender: raised blood pressure (%)



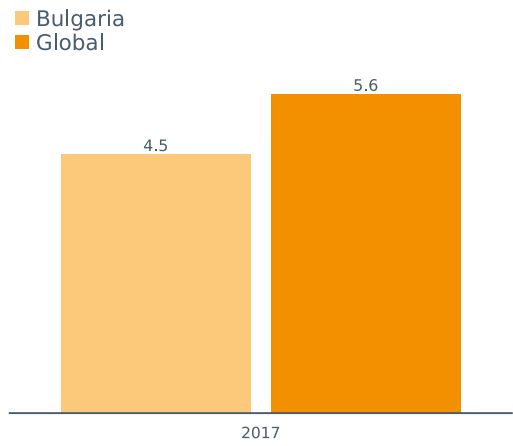
Sources: NCD Risk Factor Collaboration.

## Adult: anaemia in WRA (%)



Source: WHO Global Health Observatory.  
Notes: WRA = women of reproductive age.

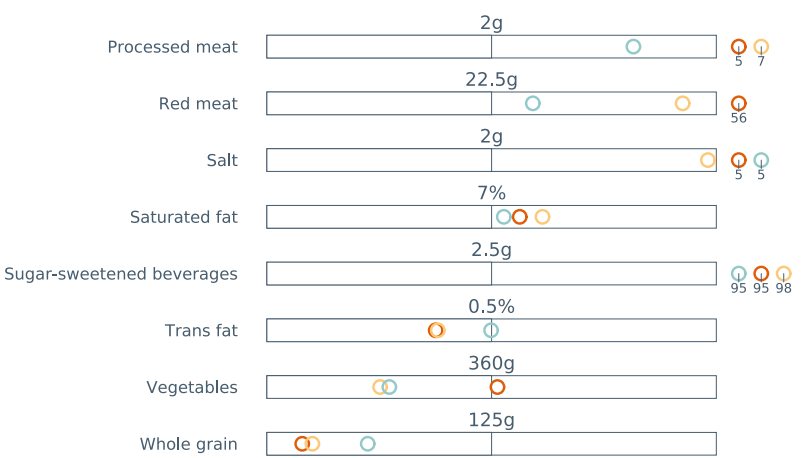
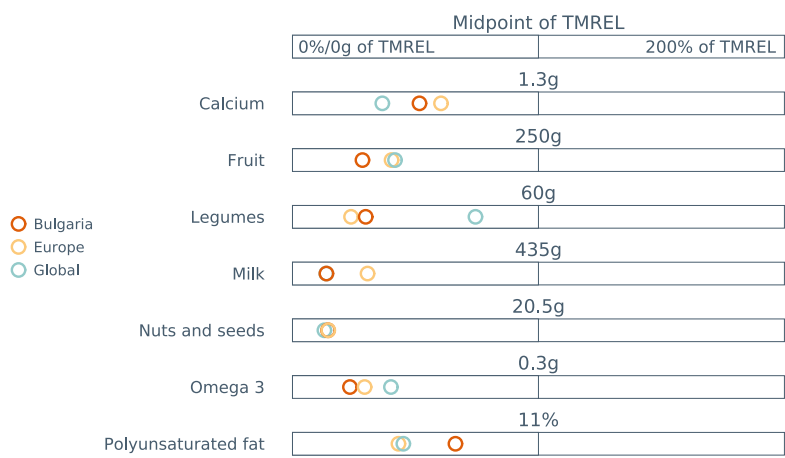
## Adult: sodium intake (grams per day)



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

# Dietary needs

## Consumption of food groups and components, 2016



Sources: TMREL = theoretical minimum risk of exposure level. Global Burden of Disease, the Institute for Health Metrics and Evaluation.

Notes: Men and women aged 25 and older.

# Intervention coverage

| Coverage/practice indicator                                      | Total (%) | Boy (%) | Girl (%) | Year |
|--|-----------|---------|----------|------|
| Children 0-59 months with diarrhoea who received zinc treatment  | NA        | NA      | NA       | NA   |
| Children 6-59 months who received A supplements in last 6 months | NA        | NA      | NA       | NA   |



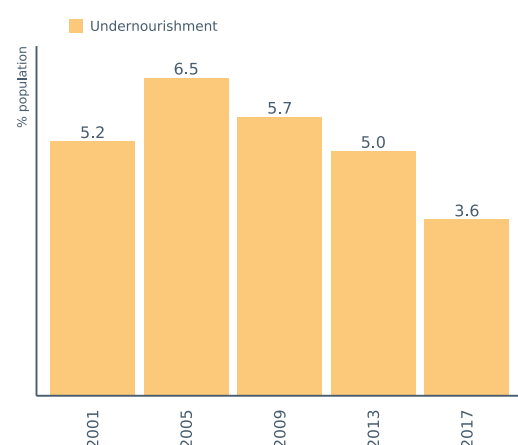
| Coverage/practice indicator   | Total (%) | Boy (%) | Girl (%) | Year |
|---|-----------|---------|----------|------|
| Children 6-59 months given iron supplements in past 7 days  | NA        | NA      | NA       | NA   |
| Women with a live birth in the five years preceding the survey who received iron tablets or syrup during antenatal care | NA        |         |          | NA   |
| Household consumption of any iodised salt   | NA        | NA      | NA       | NA   |

Sources: Huestis A. and Kothari M., based on *2016 Global Nutrition Report* and UNICEF global databases, 2019.

Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018.

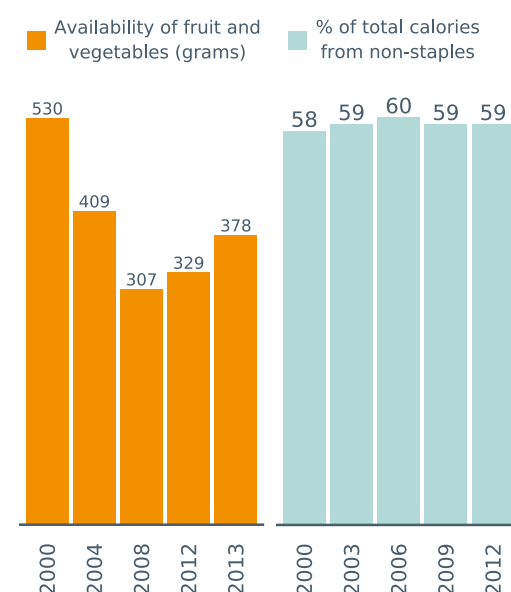
## Determinants

### Undernourishment (% population)



Source: FAOSTAT 2018.

### Food supply



Source: FAOSTAT 2018.

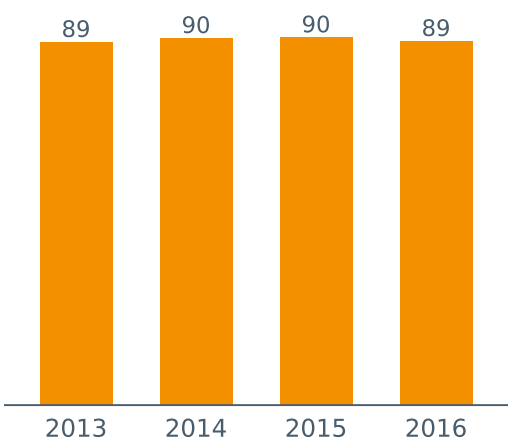
### Gender-related determinants

|  |      |      |
|--|------|------|
| Early childbearing: births by age 18 (%) <sup>1</sup>      | 5    | 2014 |
| Gender Inequality Index (score <sup>*</sup> ) <sup>2</sup> | 0.22 | 2017 |
| Gender Inequality Index (country rank) <sup>2</sup>        | 46   | 2017 |

Sources: <sup>1</sup> UNICEF 2018; <sup>2</sup> UNDP 2018.

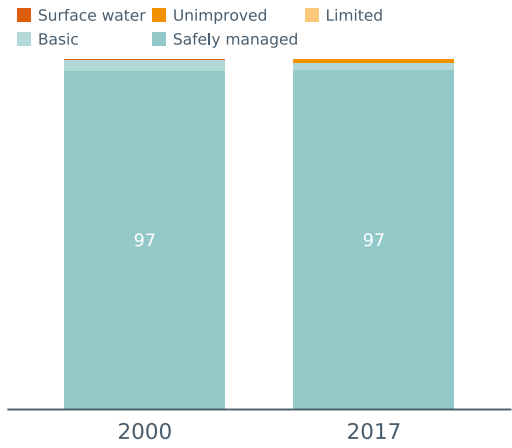
Notes: \* 0 = low inequality, 1 = high inequality.

## Female secondary education enrolment (net, % population)



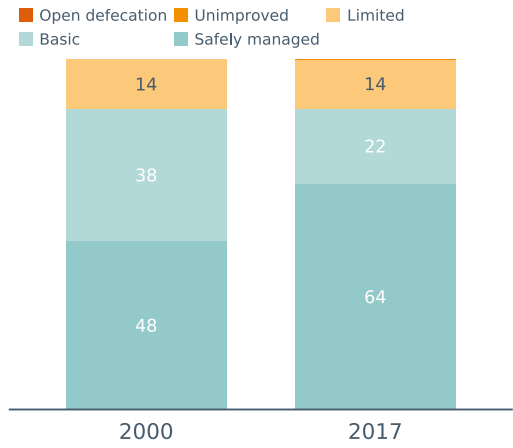
Source: UNESCO Institute for Statistics 2018.

## Drinking water coverage (% population)



Source: WHO/UNICEF Joint Monitoring Programme 2019.

## Sanitation coverage (% population)



Source: WHO/UNICEF Joint Monitoring Programme 2019.

# Resources, policies and targets

## Development assistance



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 2017 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 |
| Policy to reduce salt consumption  | Yes |
| Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs   | Yes |
| Operational, multisectoral national NCD policy, strategy or action plan  | Yes |
| Operational policy, strategy or action plan for diabetes   | Yes |
| Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt | Yes |
| Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats   | 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, WHO Global Health Observatory.

Notes: Add note: NA = not applicable; NCD = non-communicable disease.

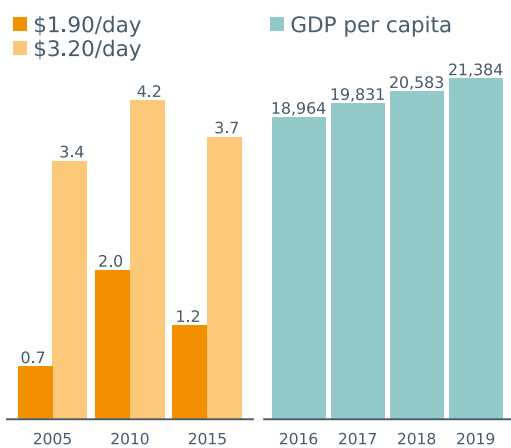
Targets included in national (nutrition or other) plan

| Stunting                                   | Anaemia                           |
|--|-----------------------------------|
| Yes  | No                                |
| Low birth weight                           | Child overweight                  |
| Yes  | Yes                               |
| Exclusive breastfeeding                    | Wasting                           |
| No   | Yes                               |
| Salt intake                                | Overweight adults and adolescents |
| Yes  | Yes                               |
| Multisectoral comprehensive nutrition plan |                                   |
| Yes  |                                   |

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

Economics and demography

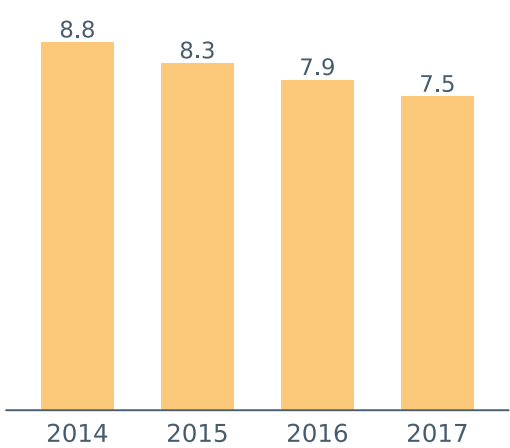
Poverty rates (%) and GDP (PPP\$)



Sources: World Bank 2019, IMF World Economic Outlook Database 2019.

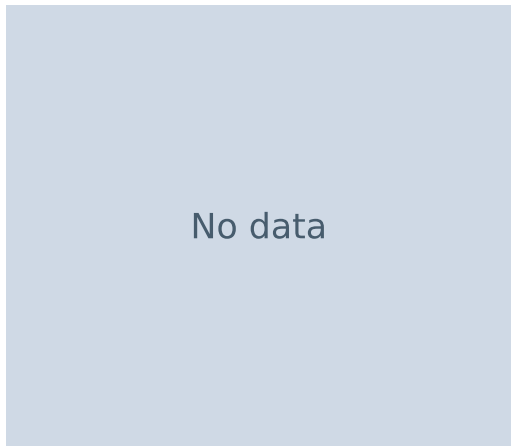
Notes: PPP = purchasing power parity.

Under-five mortality (per 1,000 live births)



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

Government revenues (\$m)



Sources: IMF Article IV staff reports (country specific) and IMF World Economic Outlook Database (April 2019).

## Income inequality

| Gini index score <sup>1</sup> | Gini index rank <sup>2</sup> | Year |
|-------------------------------|------------------------------|------|
| 37                            | 82                           | 2014 |

Sources: World Bank 2019.

Notes: <sup>1</sup> 0 = perfect equality, 100 = perfect inequality.<sup>2</sup> Countries are ranked from most equal (1) to most unequal (120).

## Population

|                             |           |      |
|-----------------------------|-----------|------|
| Population (000)            | 7,024,216 | 2018 |
| Under-five population (000) | 315       | 2019 |
| Rural (%)                   | 25        | 2018 |
| >65 years (000)             | 1,488     | 2019 |

Sources: World Bank 2019, UN Population Division Department of Economic and Social Affairs 2019.

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

|                          |      |      |
|--------------------------|------|------|
| Physicians               | 4.0  | 2014 |
| Nurses and midwives      | 5.32 | 2014 |
| Community health workers | NA   | NA   |

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