

Northern America

Overview

Malnutrition status

In Northern America, there has been some progress towards achieving global nutrition targets. 1 country is on course to meet the global targets for each of under-five stunting, under-five wasting, and female diabetes. However, no countries in Northern America are on course for each of under-five overweight, infant exclusive breastfeeding, anaemia in women of reproductive age, low birth weight, male diabetes, male obesity, and female obesity. 1 country in Northern America has insufficient data to comprehensively assess its progress towards these global targets.

Northern America experiences a malnutrition burden among its under-five population. The average prevalence of overweight in under-fives is 8.8%, this is greater than the global average of 5.9%. Conversely, Northern America's prevalence of stunting in under-fives of 2.6% is significantly less than the global average of 21.9%. The prevalence of wasting in under-fives is 0.4%.

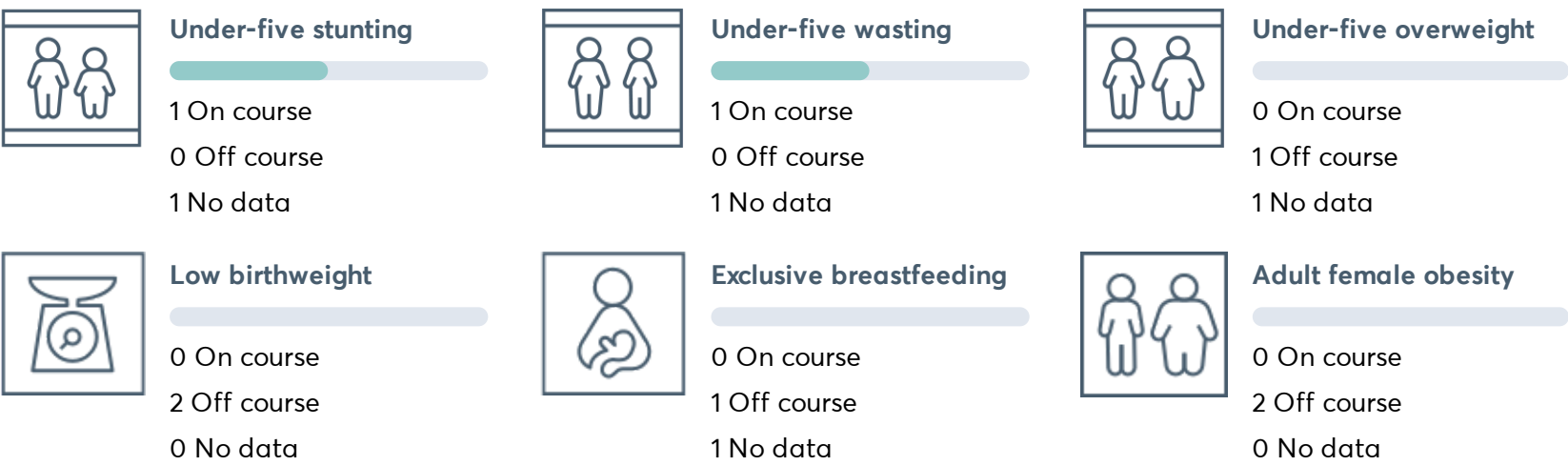
Some 34.7% of infants under 23 months in Northern America are exclusively breastfed, while the subregion's average low birth weight prevalence of 7.9% is less than the global average of 14.6%.

Northern America's adult population also face a malnutrition burden. An average of 12.9% of women of reproductive age have anaemia, and 8% of adult men suffer from diabetes, compared to 6.3% of women. Meanwhile, 36.2% of women and 34.9% of men suffer from obesity.

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

Notes: Data on the adult indicators are based on modelled estimates.

Progress against global nutrition targets 2018





Adult male obesity



0 On course
2 Off course
0 No data



Adult female diabetes



1 On course
1 Off course
0 No data



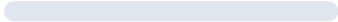
Adult male diabetes



0 On course
2 Off course
0 No data



WRA anaemia



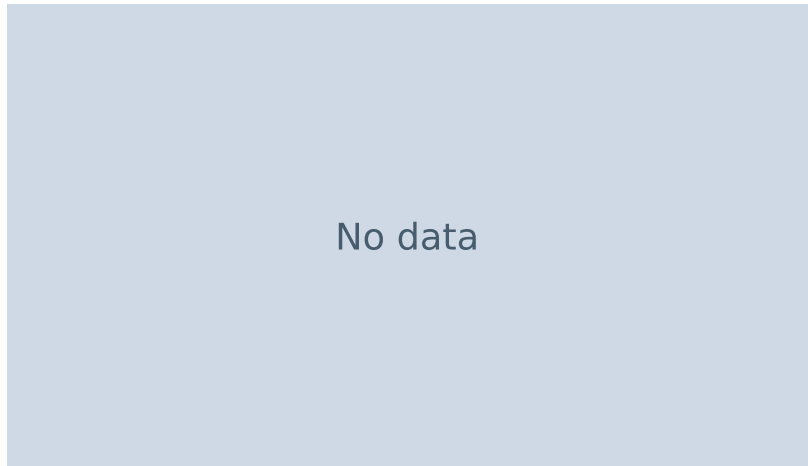
0 On course
2 Off course
0 No data

Sources: UNICEF global databases Infant and Young Child Feeding, UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory and Global Burden of Disease, the Institute for Health Metrics and Evaluation.

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

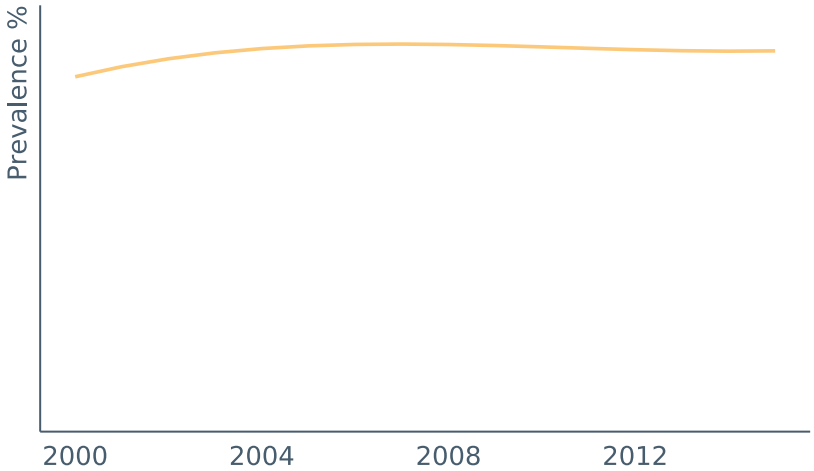
Under-five coexistence of wasting, stunting and overweight



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.

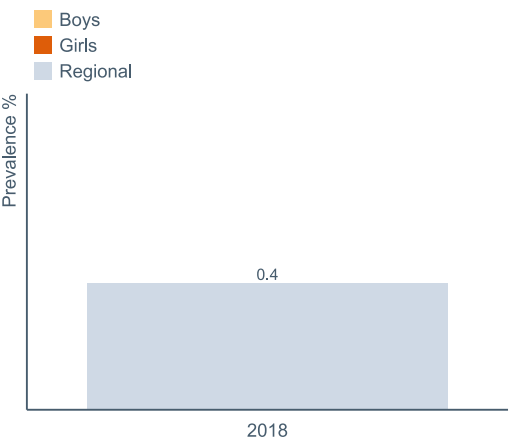
Low birth weight



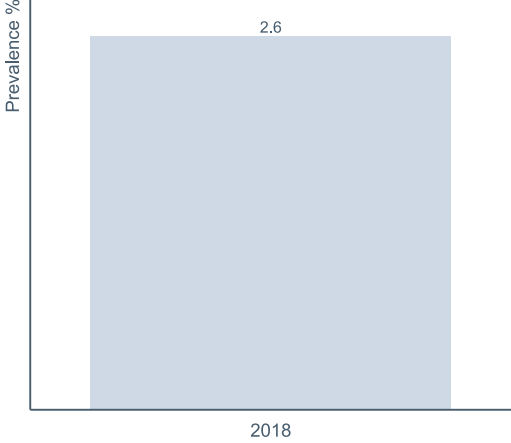
Source: UNICEF/WHO Low birthweight estimates, 2019 edition.

Children (under-five) nutrition status

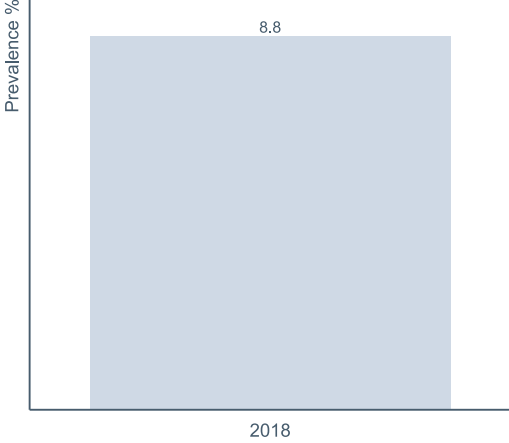
Wasting by gender



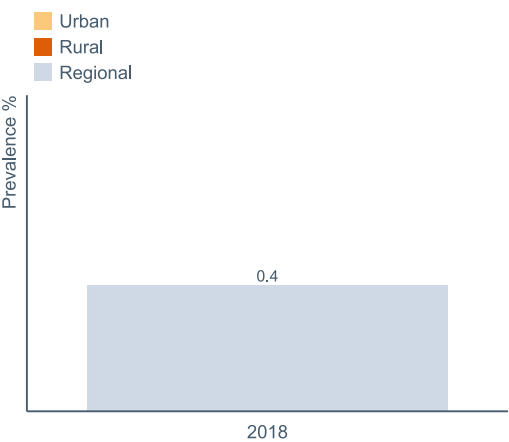
Stunting by gender



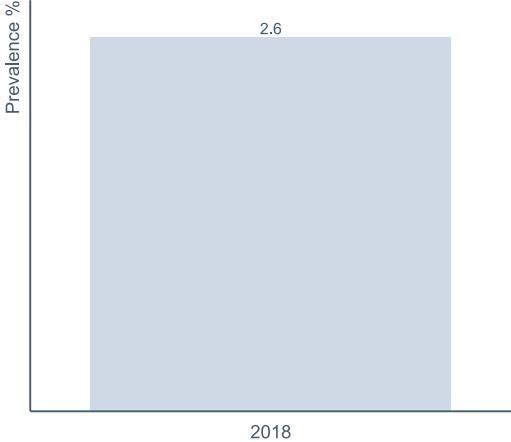
Overweight by gender



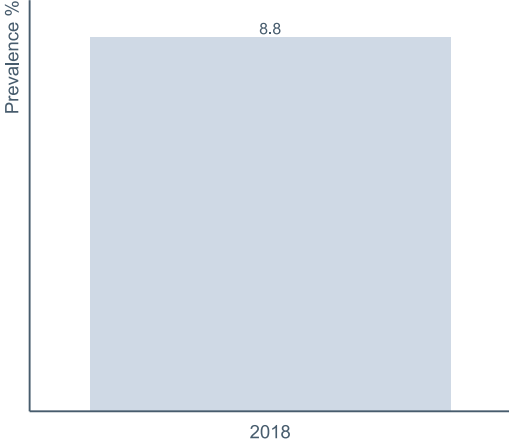
Wasting by location



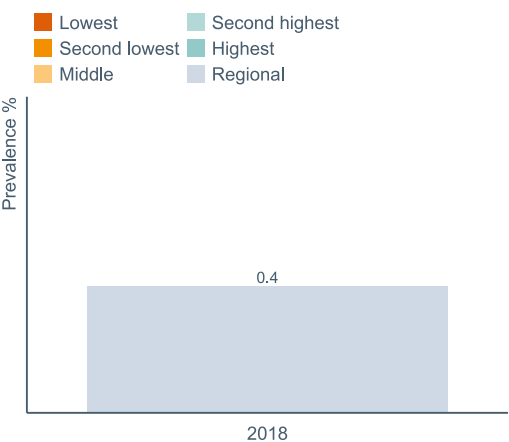
Stunting by location



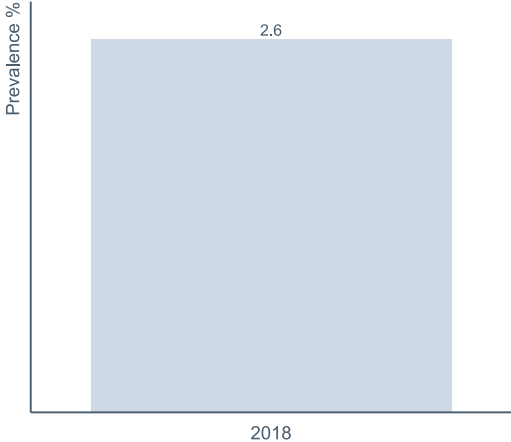
Overweight by location



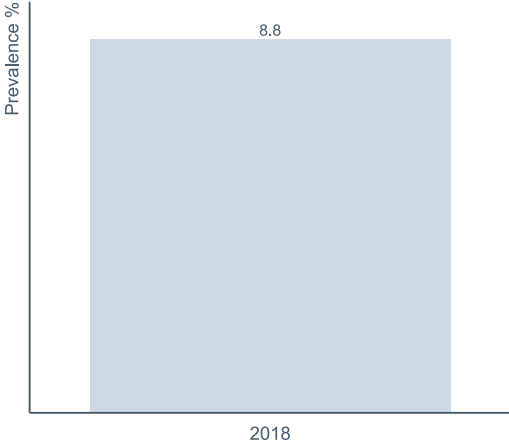
Wasting by income



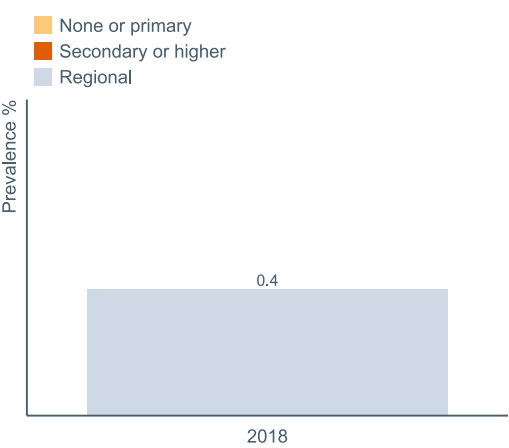
Stunting by income



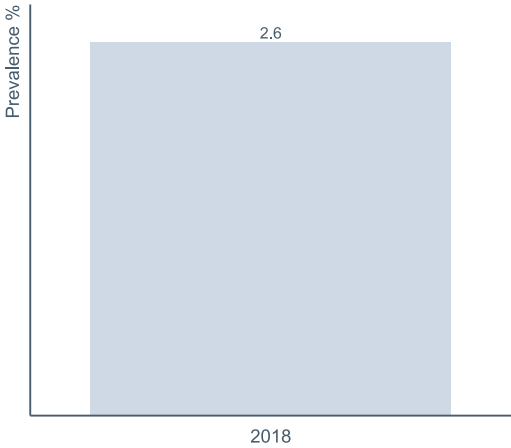
Overweight by income



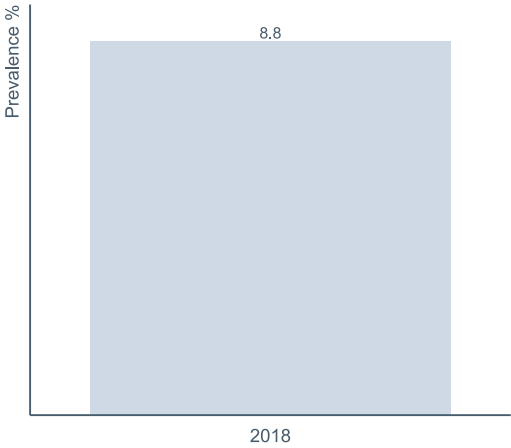
Wasting by education



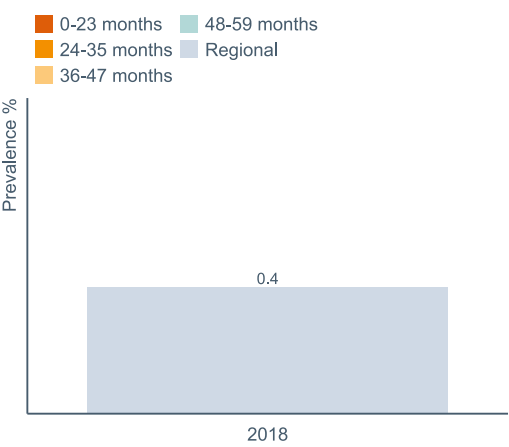
Stunting by education



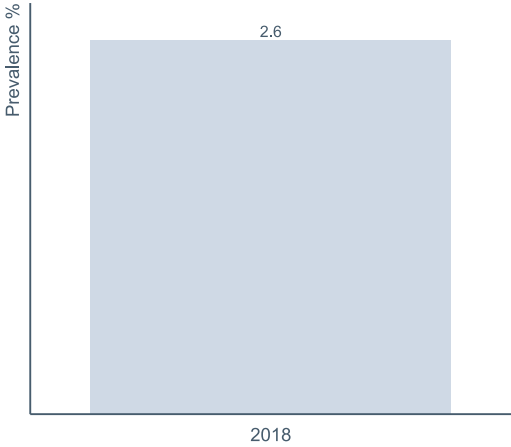
Overweight by education



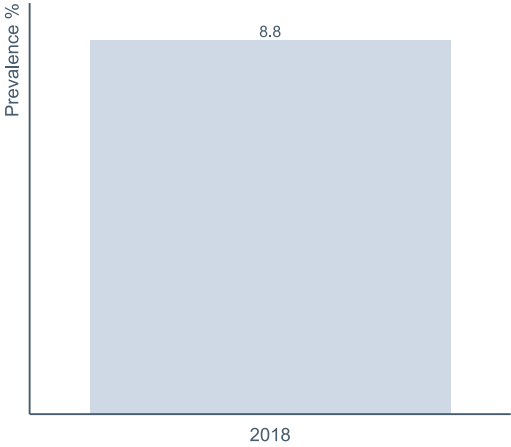
Wasting by age



Stunting by age



Overweight by age

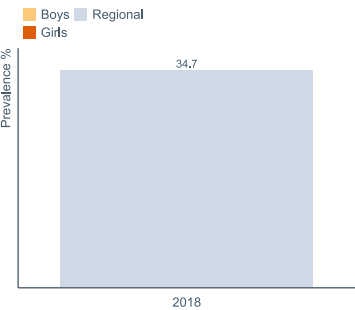


Sources: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates.

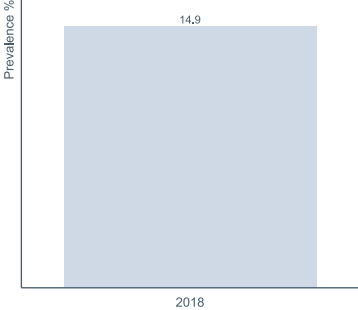
Notes: Regional figures are from UNICEF, Division of Data Research and Policy (2019) where available and are aggregated otherwise.

Infant and child (under-five) feeding over time

Exclusive breastfeeding by gender



Continued breastfeeding at 1 year by gender



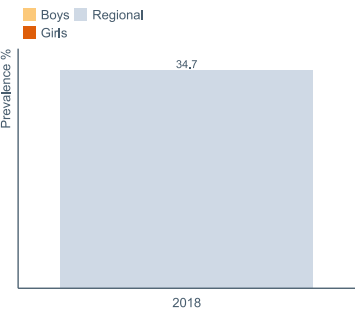
Minimum acceptable diet by gender



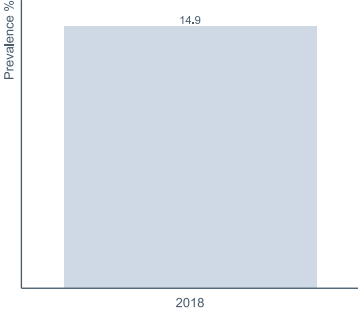
Introduction to solid, semi-solid or soft foods by gender



Exclusive breastfeeding by location



Continued breastfeeding at 1 year by location



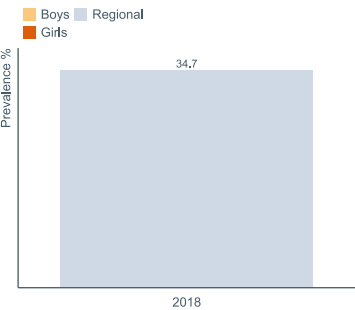
Minimum acceptable diet by location



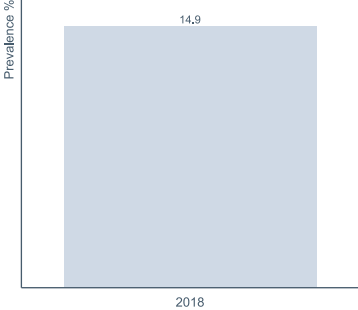
Introduction to solid, semi-solid or soft foods by location



Exclusive breastfeeding by income



Continued breastfeeding at 1 year by income



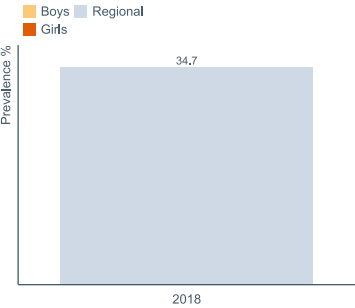
Minimum acceptable diet by income



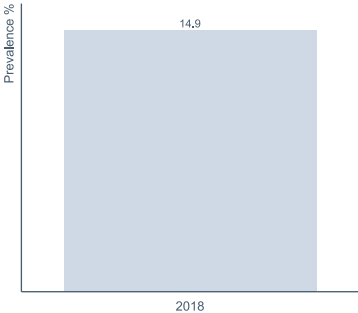
Introduction to solid, semi-solid or soft foods by income



Exclusive breastfeeding by mother's education



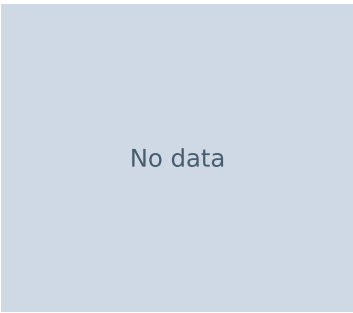
Continued breastfeeding at 1 year by mother's education



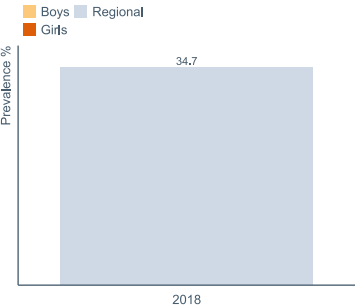
Minimum acceptable diet by mother's education



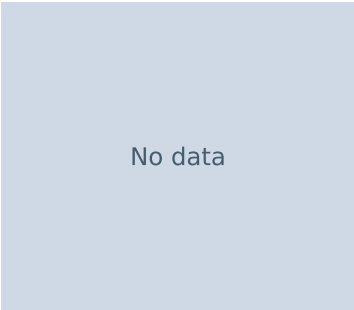
Introduction to solid, semi-solid or soft foods by mother's education



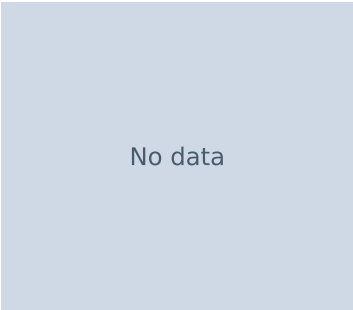
Exclusive breastfeeding by age



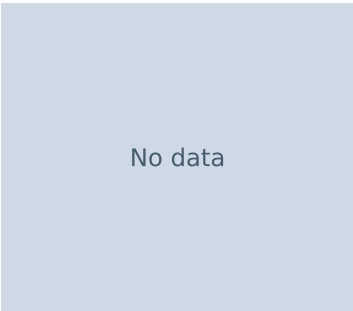
Continued breastfeeding at 1 year by age



Minimum acceptable diet by age

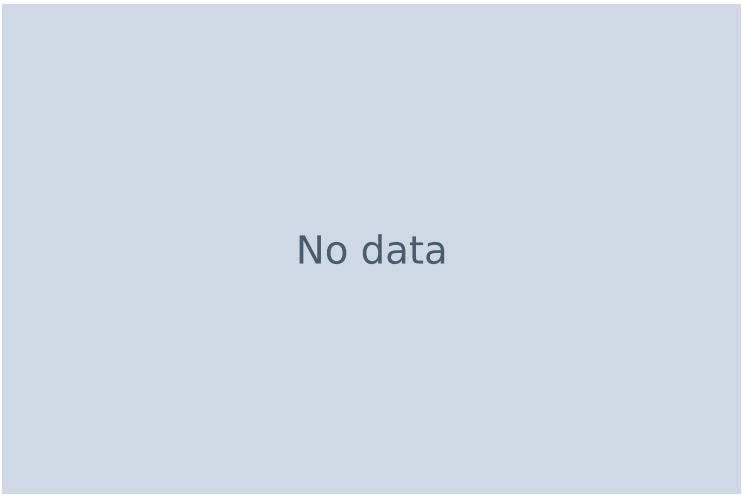
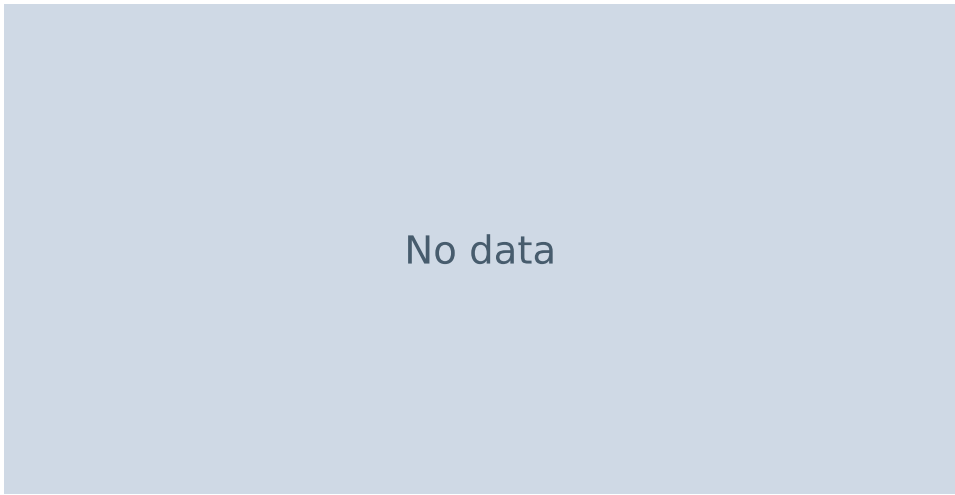


Introduction to solid, semi-solid or soft foods by age



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.

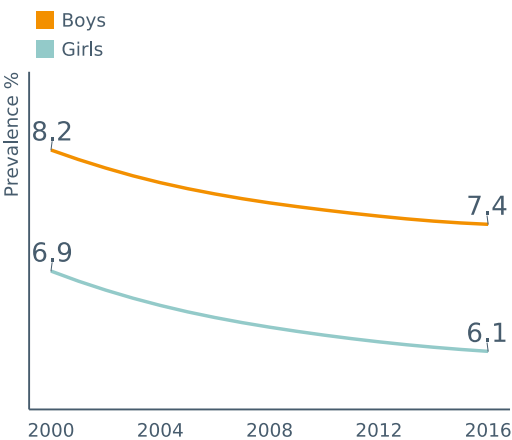
Infant and young child feeding



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.

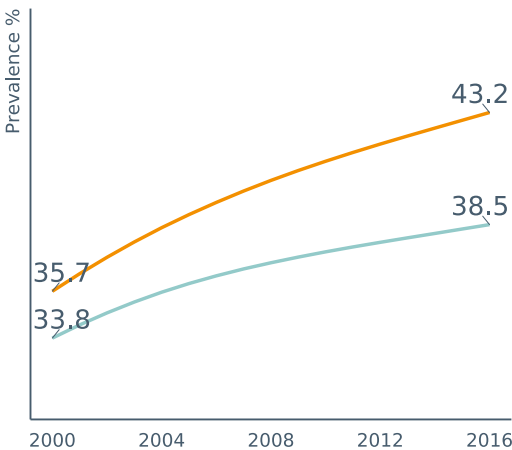
Children and adolescent (aged 5-19) nutrition status

Ages 5-19 by gender:
underweight (%)



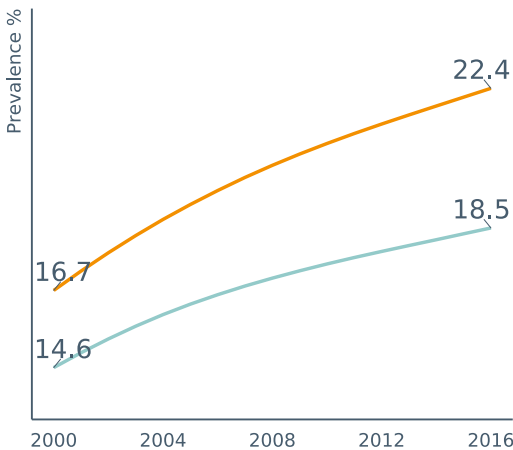
Sources: NCD Risk Factor
Collaboration. 2 countries included in
aggregates.

Ages 5-19 by gender:
overweight (%)



2 countries included in aggregates.

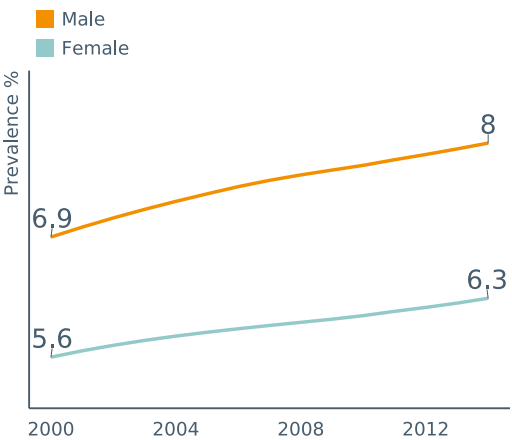
Ages 5-19 by gender:
obesity (%)



2 countries included in aggregates.

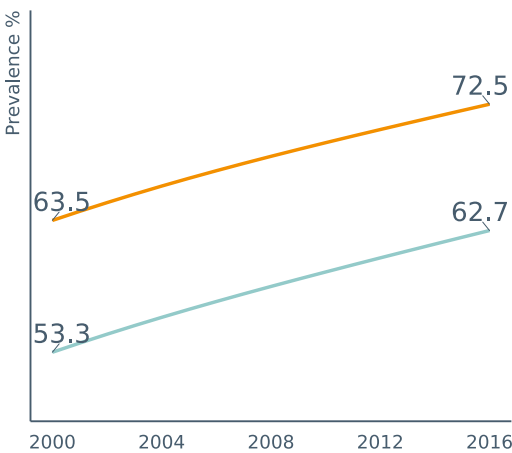
Adult nutrition status

Adult by gender:
diabetes (%)



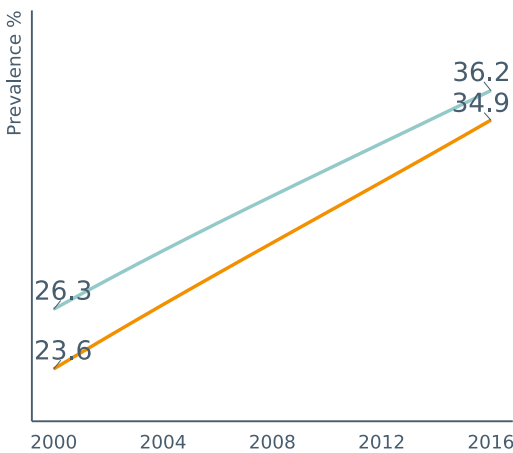
Sources: NCD Risk Factor
Collaboration. 2 countries included in
aggregates.

Adult by gender:
overweight (%)



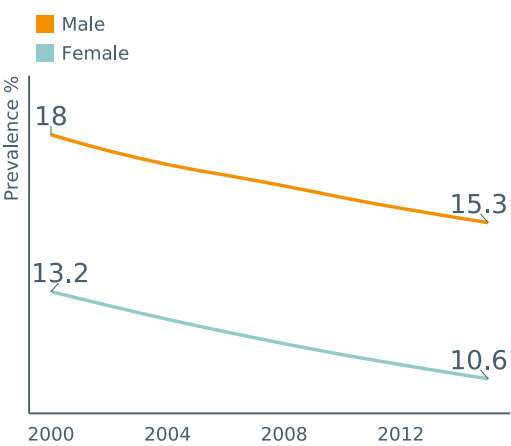
2 countries included in aggregates.

Adult by gender: obesity
(%)



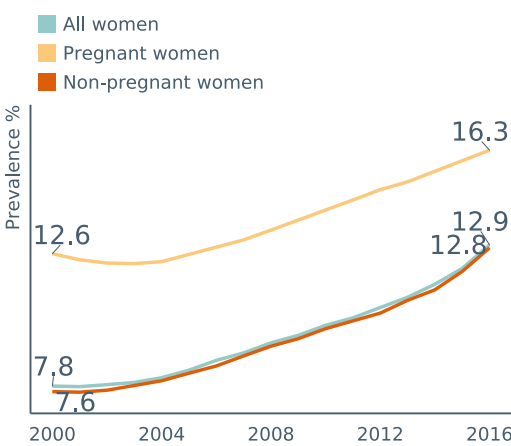
2 countries included in aggregates.

Adult by gender: raised blood pressure (%)



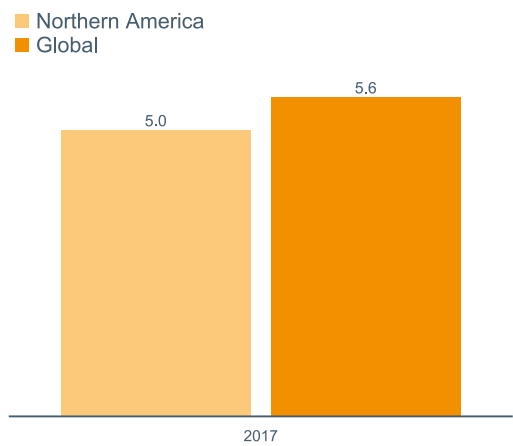
Sources: NCD Risk Factor Collaboration. 2 countries included in aggregates.

Adult: anaemia in WRA (%)



Source: WHO Global Health Observatory.
Notes: WRA = women of reproductive age. 2 countries included in aggregates.

Adult: sodium intake (grams per day)



Source: Global Burden of Disease, the Institute for Health Metrics and Evaluation. 2 countries included in aggregates.

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. 2 countries included in aggregates.

Intervention coverage

| Coverage/practice indicator | Total (%) | Boy (%) | Girl (%) | Year |
|-----------------------------|-----------|---------|----------|------|
| | | | | |

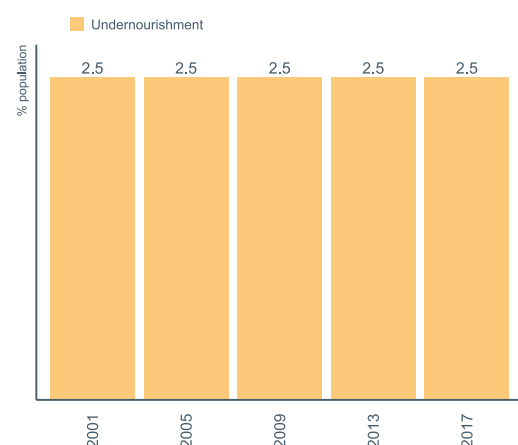
| Coverage/practice indicator | Total (%) | Boy (%) | Girl (%) | Year |
|---|-----------|---------|----------|------|
| Children 0-59 months with diarrhoea who received zinc treatment | NA | NA | NA | NA |
| Children 6-59 months who received A supplements in last 6 months | NA | NA | NA | NA |
| Children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

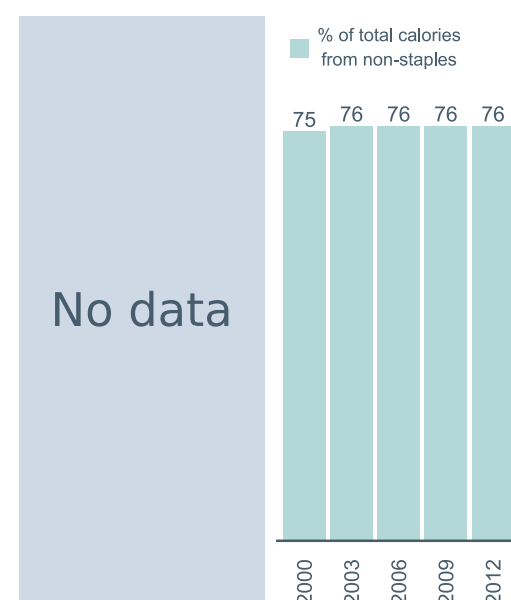
Determinants

Undernourishment (% population)



Source: FAOSTAT 2018.

Food supply



Source: FAOSTAT 2018.

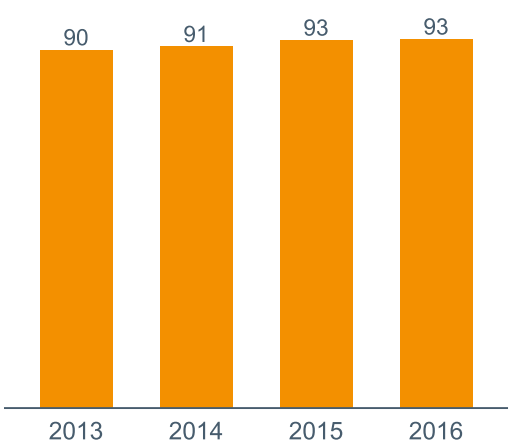
Gender-related determinants

| | | |
|--|------|------|
| Early childbearing: births by age 18 (%) ¹ | NA | NA |
| Gender Inequality Index (score [*]) ² | 0.18 | 2017 |
| Gender Inequality Index (country rank) ² | 39 | 2017 |

Sources: ¹ UNICEF 2018; ² UNDP 2018.

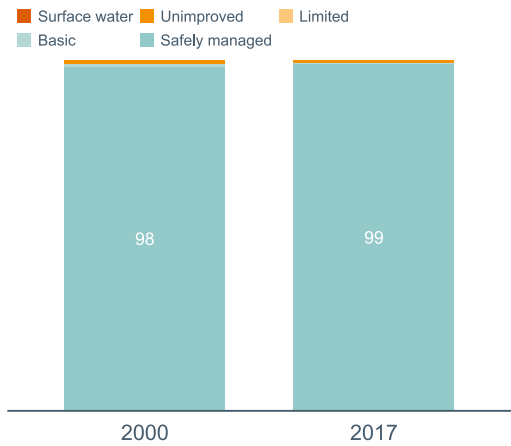
Notes: ^{*} 0 = low inequality, 1 = high inequality. ² countries included in aggregates.

Female secondary
education enrolment
(net, % population)



Source: UNESCO Institute for Statistics 2018. From 1 to 2 countries included in aggregates.

Drinking water coverage
(% population)



Source: WHO/UNICEF Joint Monitoring Programme 2019. From 1 to 2 countries included in aggregates.

Sanitation coverage (%
population)



Source: WHO/UNICEF Joint Monitoring Programme 2019. 2 countries included in aggregates.

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 | 1/2 |
| Sugar-sweetened beverage tax | 0/2 |
| Food-based dietary guidelines | 2/2 |
| Policy to reduce salt consumption | 2/2 |
| Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs | 2/2 |
| Operational, multisectoral national NCD policy, strategy or action plan | 2/2 |
| Operational policy, strategy or action plan for diabetes | 2/2 |
| Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt | 2/2 |
| Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats | 2/2 |

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.

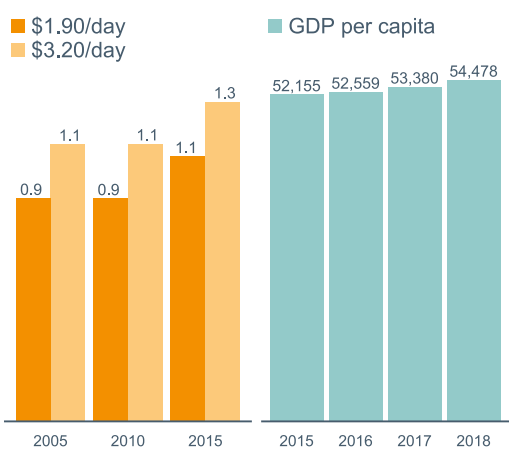
Targets included in national (nutrition or other) plan

| | |
|--|-----------------------------------|
| Stunting | Anaemia |
| 0/2 | 1/2 |
| Low birth weight | Child overweight |
| 1/2 | 2/2 |
| Exclusive breastfeeding | Wasting |
| 2/2 | 0/2 |
| Salt intake | Overweight adults and adolescents |
| 2/2 | 2/2 |
| Multisectoral comprehensive nutrition plan | |
| 0/2 | |

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

Economics and demography

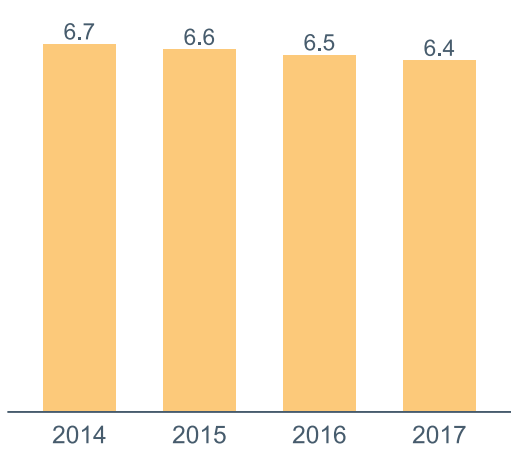
Poverty rates (%) and GDP (PPP\$)



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

Notes: PPP = purchasing power parity. 2 countries included in aggregates.

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



Source: UN Inter-agency Group for Child Mortality Estimation 2018. 2 countries included in aggregates.

Government revenues (\$m)



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

Income inequality

| Gini index score ¹ | Gini index rank ² | Year |
|-------------------------------|------------------------------|------|
| 42 | 112 | 2016 |

Sources: World Bank 2019.

Notes: ¹ 0 = perfect equality, 100 = perfect inequality. ² Countries are ranked from most equal (1) to most unequal (120). 1 countries included in aggregates.

Population

| | | |
|-----------------------------|-------------|------|
| Population (000) | 297,649,817 | 2018 |
| Under-five population (000) | 21,590 | 2019 |
| Rural (%) | 18 | 2018 |
| >65 years (000) | 59,962 | 2019 |

Sources: World Bank 2019, UN Population Division Department of Economic and Social Affairs 2019. 2 countries included in aggregates.

Population density of health workers per 1,000 people

| | | |
|--------------------------|------|------|
| Physicians | 2.57 | 2016 |
| Nurses and midwives | 9.88 | 2016 |
| Community health workers | NA | NA |

Sources: WHO's Global Health Workforce Statistics, OECD, supplemented by country data. 2 countries included in aggregates.