#### Barbados

#### **Country overview**

#### Malnutrition burden

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

Although it performs relatively well against other countries, Barbados still experiences a malnutrition burden among its under-five population. As of 2012, the national prevalence of under-five overweight is 12.2%. The national prevalence of under-five stunting is 7.7%, which is less than the global average of 21.9%. Barbados' under-five wasting prevalence of 6.8% is also less than the global average of 7.3%.

In Barbados, 19.7% of infants under 6 months are exclusively breastfed. There is insufficient data on low birth weight.

Barbados' adult population also face a malnutrition burden. 21.6% of women of reproductive age have anaemia, and 13.7% of adult women have diabetes, compared to 10.5% of men. Meanwhile, 31.3% of women and 14.7% of men have obesity.

Sources: UNICEF global databases Infant and Young Child Feeding, 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 2019

No progress or

worsening

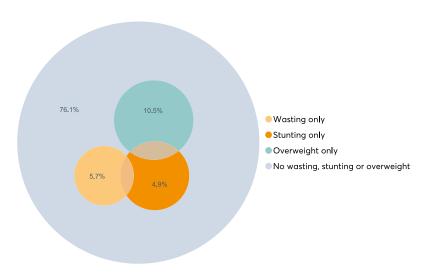


Sources: UNICEF global databases Infant and Young Child Feeding, UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory and Global Burden of Disease, the Institute for Health Metrics and Evaluation.

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.

#### Child (under-five) nutrition status

# 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



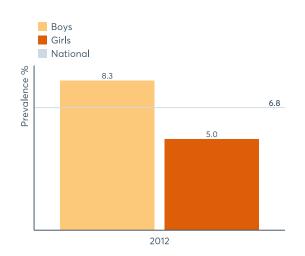
Source: UNICEF/WHO Low birthweight estimates, 2019 edition.

#### Child (under-five) nutrition status over time

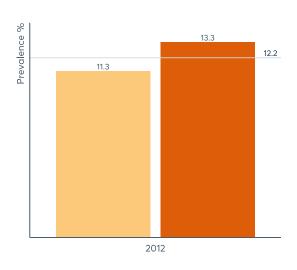
Wasting by gender

Stunting by gender

Overweight by gender



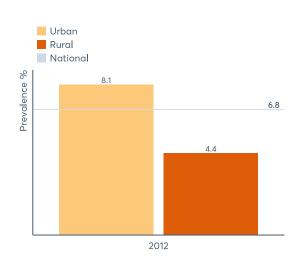
8.9 7.7 6.4

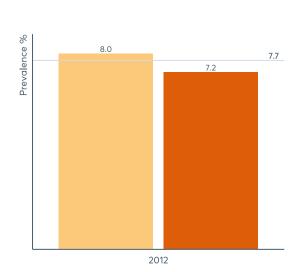


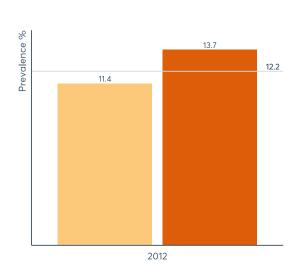
Wasting by location

Stunting by location

Overweight by location





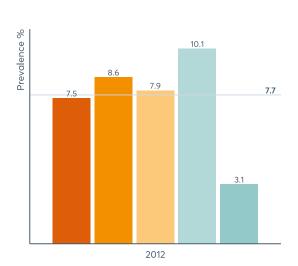


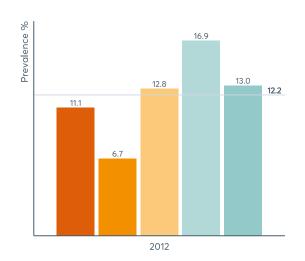
Wasting by income

Stunting by income

Overweight by income



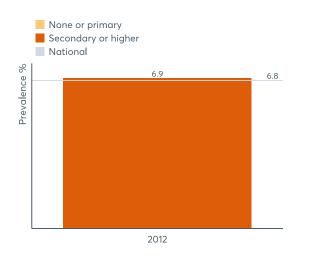


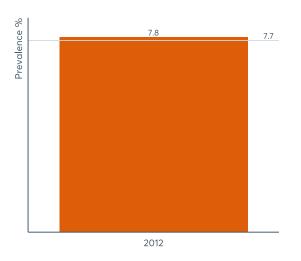


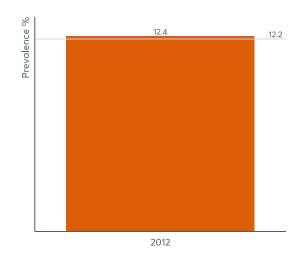
# Wasting by mother's education

# Stunting by mother's education

Overweight by mother's education



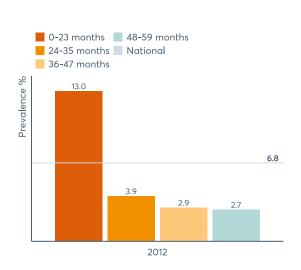


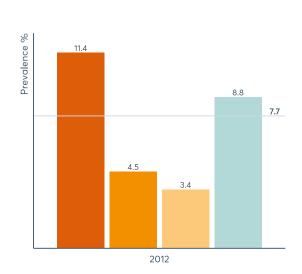


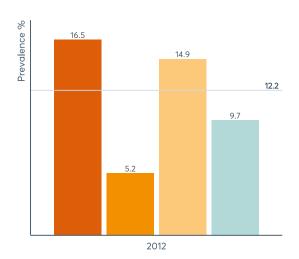
Wasting by age

Stunting by age

Overweight by age







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

#### Infant and young child feeding over time

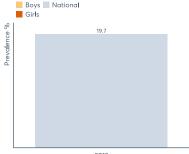
**Exclusive** breastfeeding by gender

Boys National

Continued breastfeeding at 1 year by gender

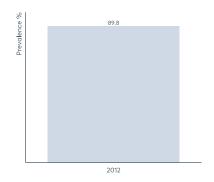
Minimum acceptable diet by gender

Intro. to solid, semi-solid, soft foods by gender



No data

No data

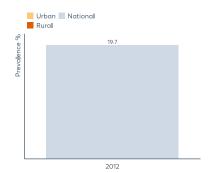


**Exclusive** breastfeeding by location

Continued breastfeeding at 1 year by location

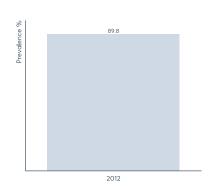
Minimum acceptable diet by location

Intro. to solid, semi-solid, soft foods by location



No data



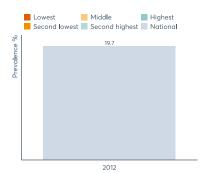


**Exclusive** breastfeeding by income

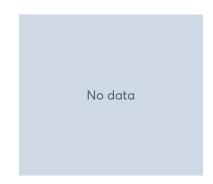
Continued breastfeeding at 1 year by income

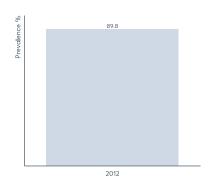
Minimum acceptable diet by income

Intro. to solid, semi-solid, soft foods by income

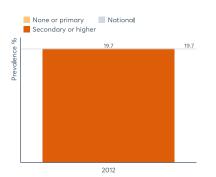








# Exclusive breastfeeding by mother's education



#### Continued breastfeeding at 1 year by mother's education



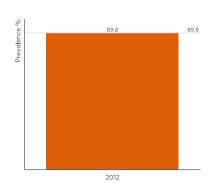
Continued

year by age

Minimum acceptable diet by mother's education



Intro. to solid, semi-solid, soft foods by mother's education



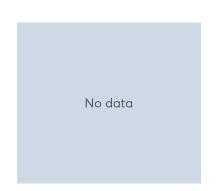
Exclusive breastfeeding by age

0-1 month 4-5 months
2-3 months National

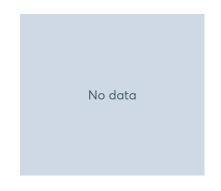


breastfeeding at 1

Minimum acceptable diet by age

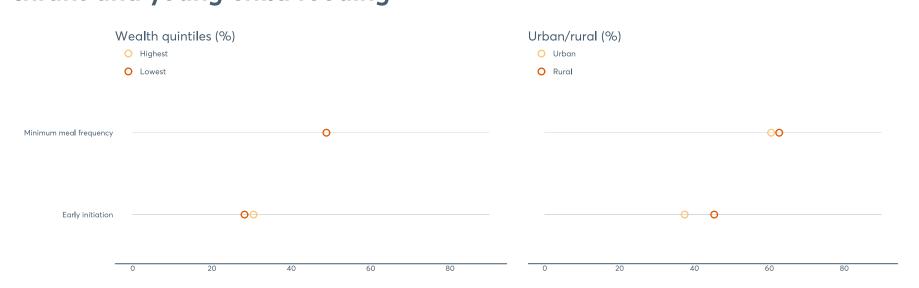


Intro. to solid, semi-solid, soft foods by age



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

#### Infant and young child feeding



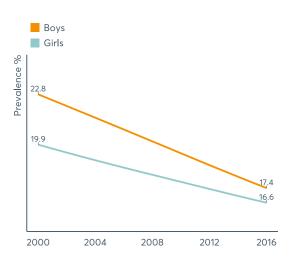
Sources: UNICEF, Division of Data Research and Policy (2019). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, Predominant breastfeeding, New York, May 2019.

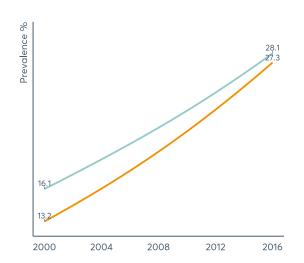
#### Child and adolescent (aged 5-19) nutrition status

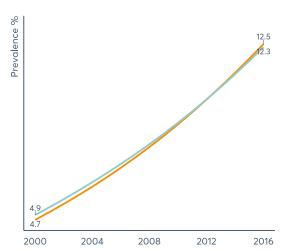
Underweight by gender

Overweight by gender

Obesity by gender







Sources: NCD Risk Factor Collaboration.

#### **Adult nutrition status**

#### Diabetes by gender

# Male Female 13.7

Sources: NCD Risk Factor Collaboration.

#### Overweight by gender



# 21.7 21.7

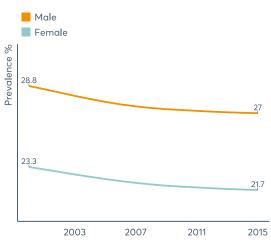
2008

2012

2016

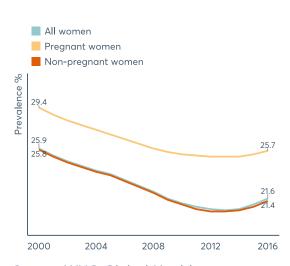
Obesity by gender

# Raised blood pressure by gender



Sources: NCD Risk Factor Collaboration.

#### Anaemia in WRA



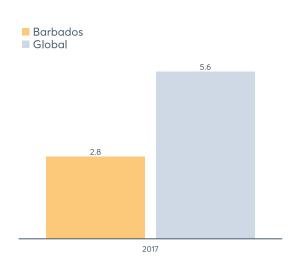
Source: WHO Global Health Observatory.

Notes: WRA = women of reproductive age.

# Salt intake (grams per day)

2004

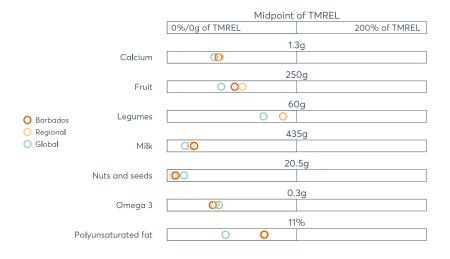
2000

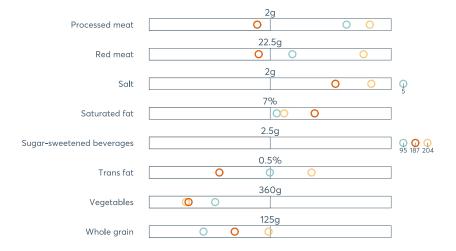


Source: Global Burden of Disease, the Institute for Health Metrics and Evaluation.

#### **Dietary needs**

#### Consumption of food groups and components, 2016





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

Notes: TMREL = theoretical minimum risk of exposure level. 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	No	No	No	No
	data	data	data	data
Children 6-59 months who received vitamin A supplements in last 6 months	No	No	No	No
	data	data	data	data
Children 6-59 months given iron supplements in past 7 days	No	No	No	No
	data	data	data	data
Women with a live birth in the five years preceding the survey who received iron tablets or syrup during antenatal care	No data	NA	NA	No data
Household consumption of any iodised salt	No data	NA	NA	No data

Sources: Huestis A. and Kothari M., based on 2016 Global Nutrition Report.

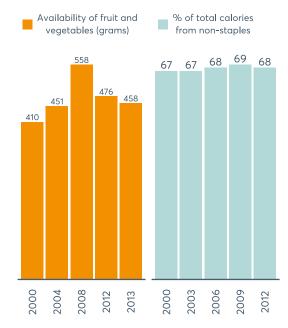
Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018.

#### **Determinants**

#### Undernourishment



#### Food supply



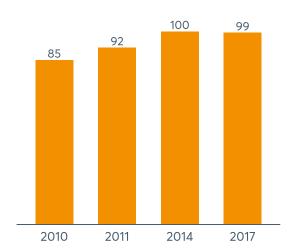
Source: FAOSTAT 2018.

### Gender-related determinants

Early childbearing births by age 18 (%) <sup>1</sup>	7	2012
Gender Inequality Index (score <sup>*</sup> ) <sup>2</sup>	0.28	2017
Gender Inequality Index (country rank) <sup>2</sup>	60	2017

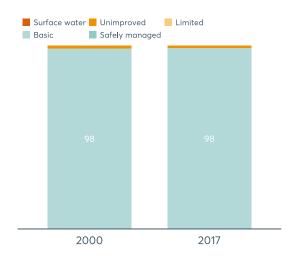
Sources: <sup>1</sup> UNICEF 2018; <sup>2</sup> UNDP 2018. Notes: \*0 = low inequality, 1 = high inequality.

# Female secondary education enrolment (net, % population)



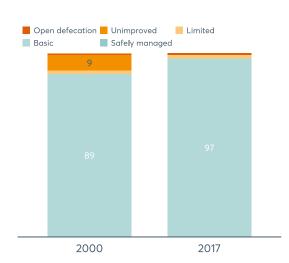
Source: UNESCO Institute for Statistics 2018.

## Drinking water coverage (% population)



Source: WHO/UNICEF Joint Monitoring Programme 2019.

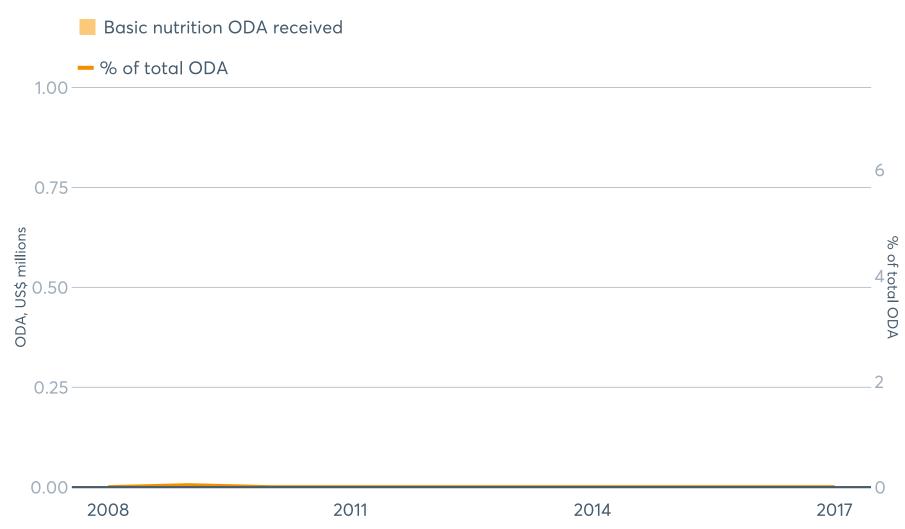
# Sanitation coverage (% population)



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	No
Sugar-sweetened beverage tax	Yes
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	No
Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats	No

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

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

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

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

#### **Economics and demography**

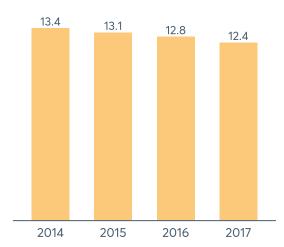
## Poverty rates (%) and GDP (PPP\$)

# 

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
No data	No data	No data

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 (159).

#### **Population**

Population (thousands)	287	2018
Under-five population (thousands)	15	2019
Rural (%)	69	2018
>65 years (thousands)	47	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	1.81	2010
Nurses and midwives	4.86	2010
Community health workers	No data	No data

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