#### Solomon Islands

#### **Country overview**

#### Malnutrition burden

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

Although it performs relatively well against other developing countries, Solomon Islands still experiences a malnutrition burden among its under-five population. As of 2015, the national prevalence of under-five overweight is 4.5%, which has increased slightly from 2.5% in 2007. The national prevalence of under-five stunting is 31.6%, which is greater than the developing country average of 25%. Conversely, Solomon Islands' under-five wasting prevalence of 8.5% is less than the developing country average of 8.9%.

In Solomon Islands, 76.2% of infants under 6 months are exclusively breastfed. There is insufficient data on low birth weight.

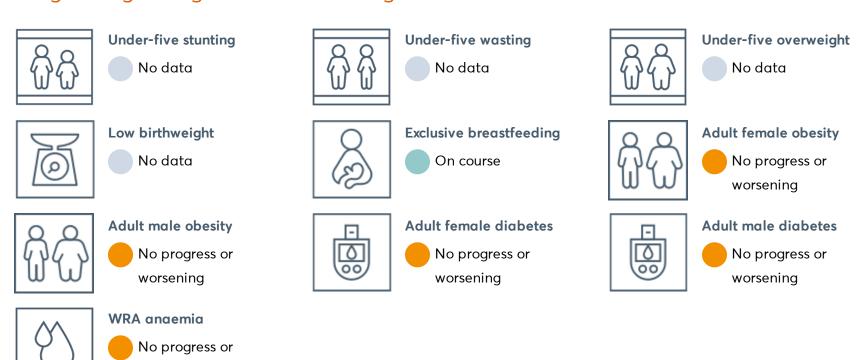
Solomon Islands' adult population also face a malnutrition burden. 38.9% of women of reproductive age have anaemia, and 15.1% of adult women have diabetes, compared to 12.6% of men. Meanwhile, 27.1% of women and 17.9% of men have obesity.

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

worsening

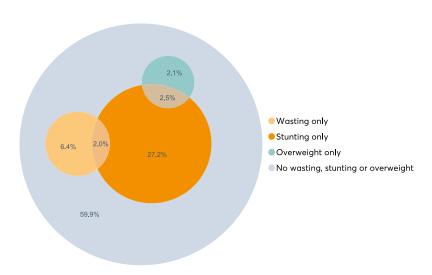


Sources: UNICEF global databases Infant and Young Child Feeding, UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory and Global Burden of Disease, the Institute for Health Metrics and Evaluation.

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.

#### Prevalence of under-five stunting

Stunting at subnational level

Stunting at 5km level



Source: Kinyoki, D.K. et al. Mapping child growth failure across low- and middle-income countries. Nature 577, 231–234 (2020) doi:10.1038/s41586-019-1878-8.

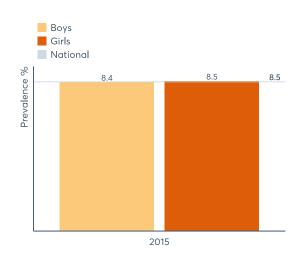
Notes: 5 km level map shows prevalence at the  $5 \times 5$ -km resolution. Prevalence is the 2017 estimated prevalence, based on a model using a range of surveys between 1998-2018. See source paper for full methods.

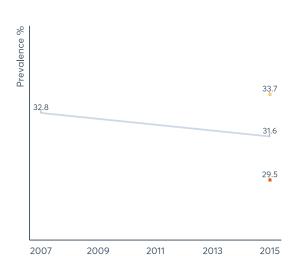
#### Child (under-five) nutrition status over time

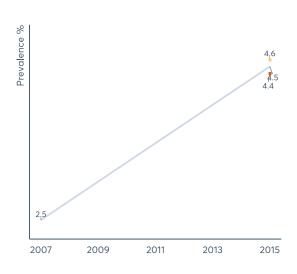
Wasting by sex

Stunting by sex

Overweight by sex



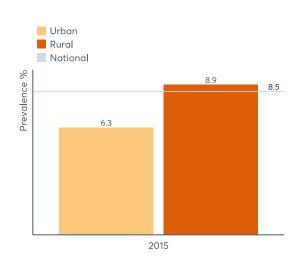


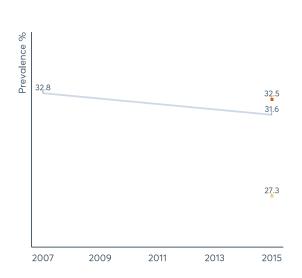


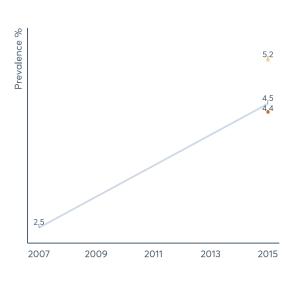
Wasting by location

Stunting by location

Overweight by location



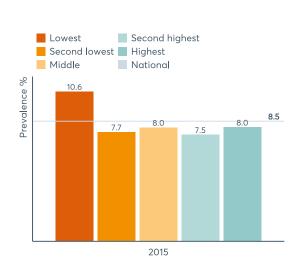


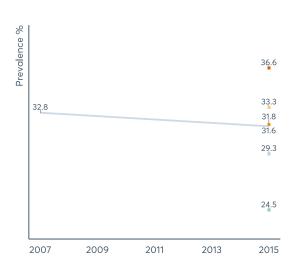


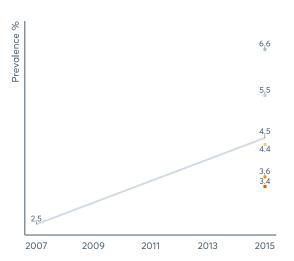
Wasting by income

Stunting by income

Overweight by income



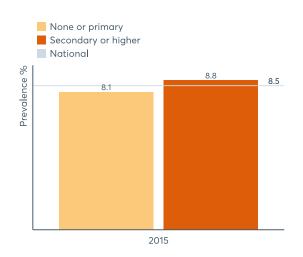


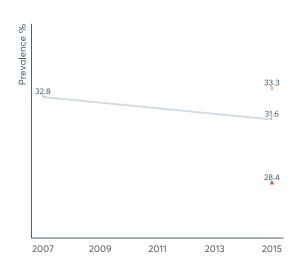


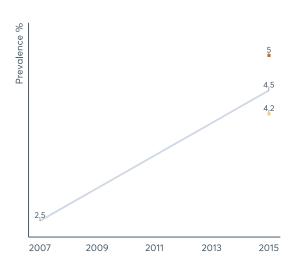
# Wasting by mother's education

# Stunting by mother's education

Overweight by mother's education





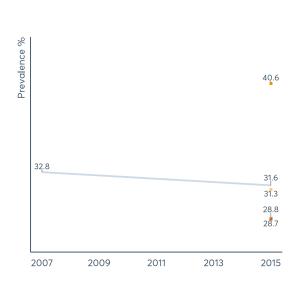


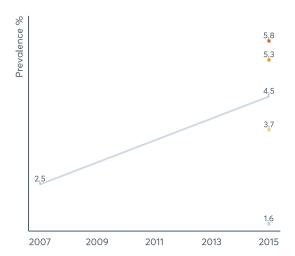
Wasting by age

Stunting by age

Overweight by age



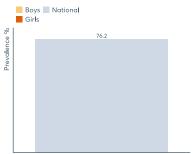




Sources: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates.

#### Infant and young child feeding over time

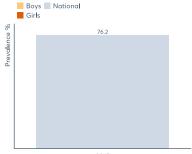
**Exclusive** breastfeeding by sex



Continued breastfeeding at 1 year by sex



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



No data

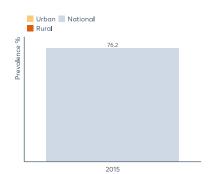
No data

#### **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





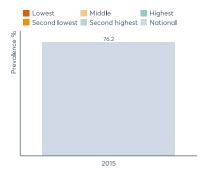


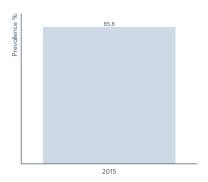
#### **Exclusive** breastfeeding by income

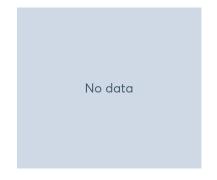
Continued breastfeeding at 1 year by income

Minimum acceptable diet by income

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

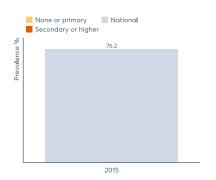




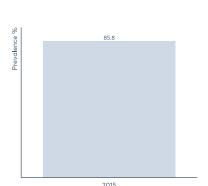




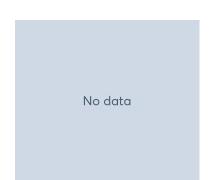
# Exclusive breastfeeding by mother's education



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



# Minimum acceptable diet by mother's education



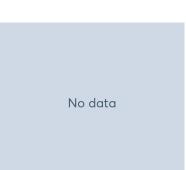
Intro. to solid, semi-solid, soft foods by mother's education



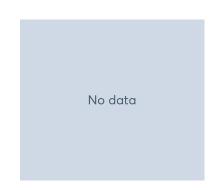
# Exclusive breastfeeding by age







# Minimum acceptable diet by age

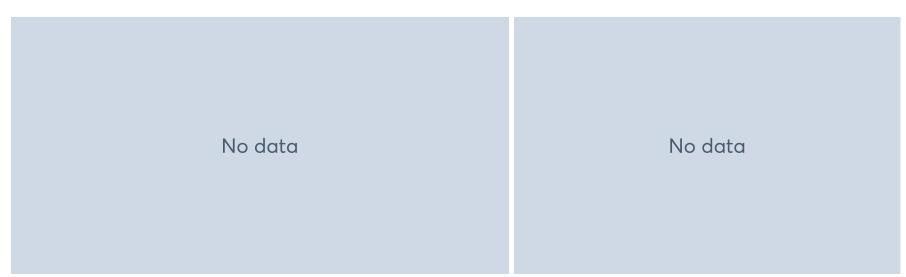


Intro. to solid, semi-solid, soft foods by age



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



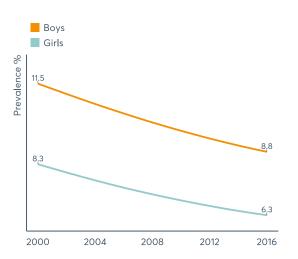
Sources: UNICEF, Division of Data Research and Policy (2019). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, Predominant breastfeeding, New York, May 2019.

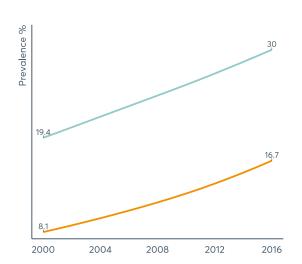
#### Child and adolescent (aged 5-19) nutrition status

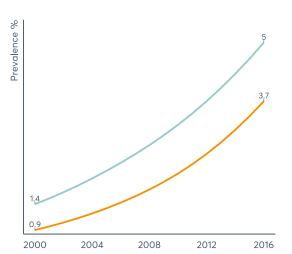
Underweight by sex

Overweight by sex

Obesity by sex







Sources: NCD Risk Factor Collaboration.

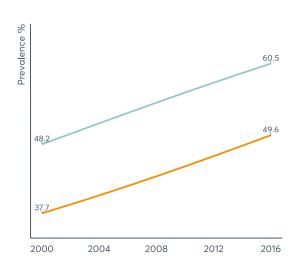
#### **Adult nutrition status**

#### Diabetes by sex

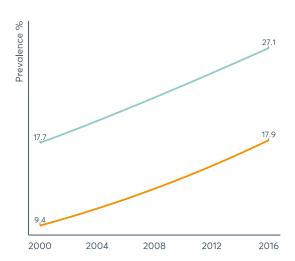
# Male Female 15.1 12.6

Sources: NCD Risk Factor Collaboration.

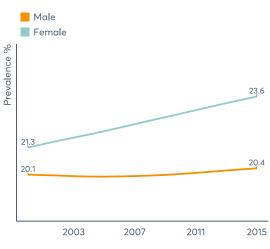
#### Overweight by sex



#### Obesity by sex

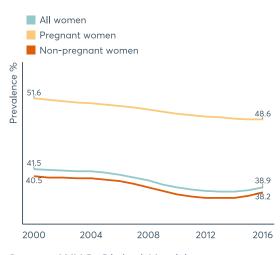


## Raised blood pressure by sex



Sources: NCD Risk Factor Collaboration.

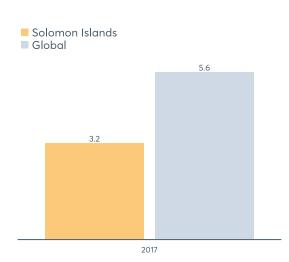
#### Anaemia in WRA



Source: WHO Global Health Observatory.

Notes: WRA = women of reproductive age.

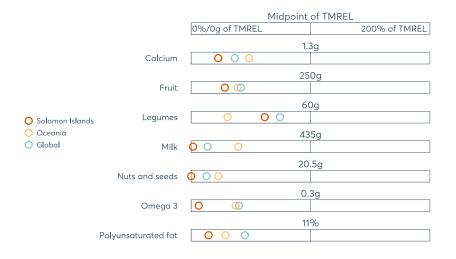
# Sodium intake (grams per day)

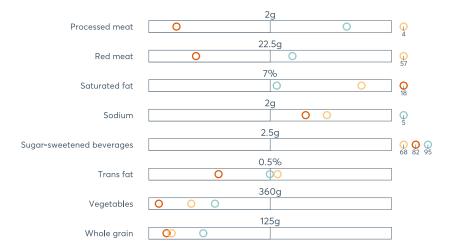


Source: Global Burden of Disease, the Institute for Health Metrics and Evaluation.

#### **Dietary needs**

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





Sources: 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.

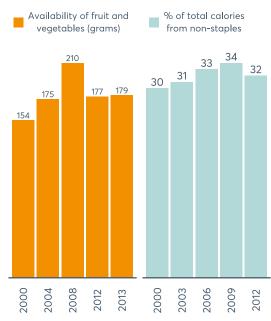
Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018.

#### **Determinants**

#### Undernourishment

#### 

#### Food supply



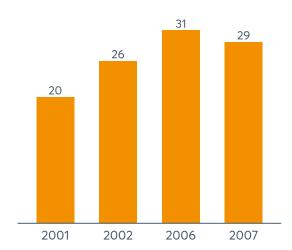
## Gender-related determinants

Early childbearing births by age 18 (%) <sup>1</sup>	15	2015
Gender Inequality Index (score <sup>*</sup> ) <sup>2</sup>	No data	No data
Gender Inequality Index (country rank) <sup>2</sup>	No data	No data

Sources:  $^{1}$  UNICEF 2018;  $^{2}$  UNDP 2018.

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

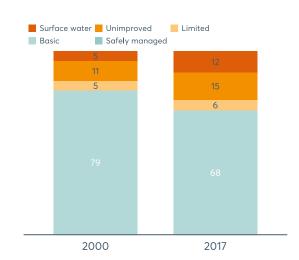
# Female secondary education enrolment (net, % population)



Source: UNESCO Institute for Statistics 2018.

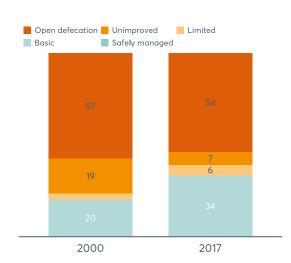
# Drinking water coverage (% population)

Source: FAOSTAT 2018.



Source: WHO/UNICEF Joint Monitoring Programme 2019.

# Sanitation coverage (% population)

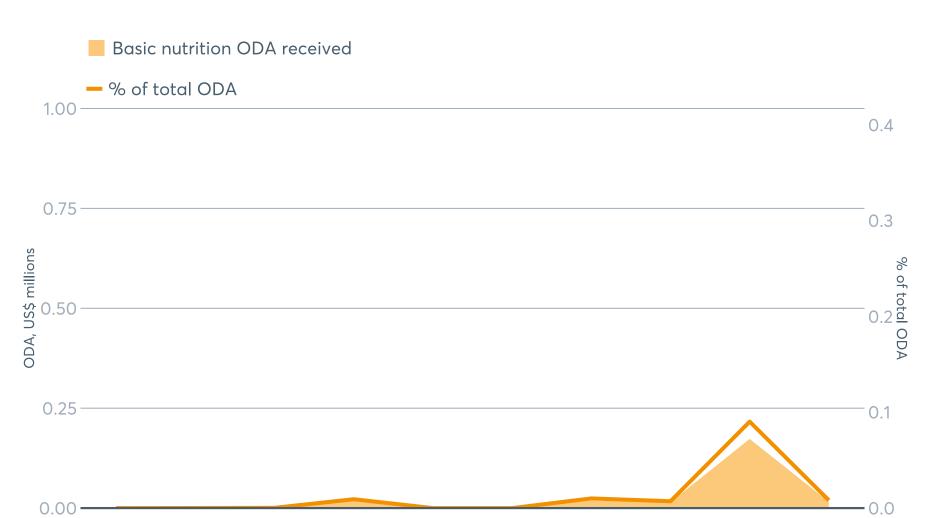


Source: WHO/UNICEF Joint Monitoring Programme 2019.

#### Resources, policies and targets

#### Development assistance

2008



2014

2017

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

2011

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	No data
Policy to reduce salt consumption	No
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
Yes	No
Low birth weight	Child overweight
Yes	Yes
Exclusive breastfeeding	Wasting
No	Yes
Salt intake	Overweight adults and adolescents
No	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\$)

#### \$1.90/day \$3.20/day 71 65 59 58 1,970 1,993 2,006 46 46 34 25 24 2010 2015 2010 2015 2018 2016 2017 2018 2019

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	80	2013

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)	653	2018
Under-five population (thousands)	102	2019
Rural (%)	76	2018
>65 years (thousands)	24	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	0.19	2013
Nurses and midwives	1.78	2013
Community health workers	No data	No data

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