### Solomon Islands

#### Overview

#### Malnutrition status

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 under-five 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 23 months are exclusively breastfed. There is insufficient data on low birth weight.

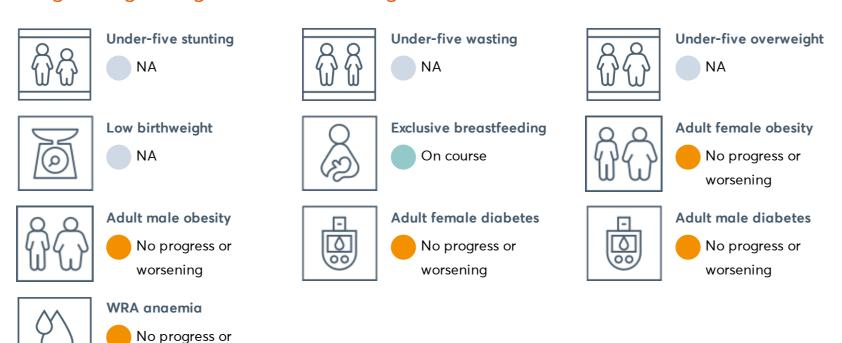
Solomon Islands' adult population also face a malnutrition burden. While there is no prevalence data available for anaemia among women of reproductive age, 15.1% of adult women suffer from diabetes, compared to 12.6% of men. Meanwhile, 27.1% of women and 17.9% of men suffer from obesity.

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

worsening

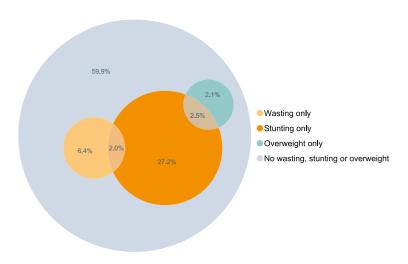


Sources: UNICEF global databases Infant and Young Child Feeding, UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory and Global Burden of Disease, the Institute for Health Metrics and Evaluation.

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.

### Infant and child (under-five) status

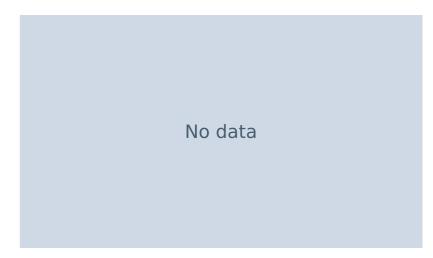
### Under-five coexistence of wasting, stunting and overweight



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



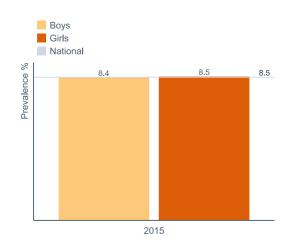
Source: UNICEF/WHO Low birthweight estimates, 2019 edition.

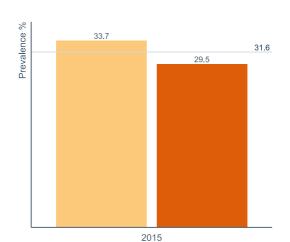
### Children (under-five) nutrition status

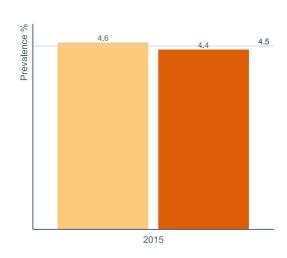
Wasting by gender

Stunting by gender

Overweight by gender



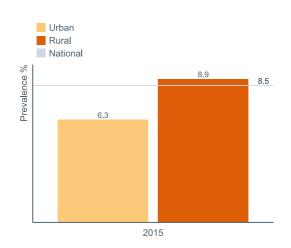


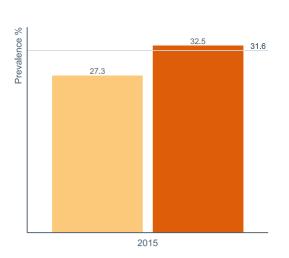


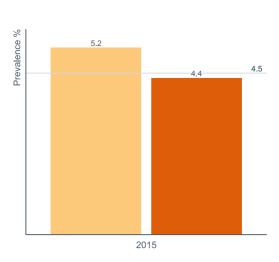
Wasting by location

Stunting by location

Overweight by location



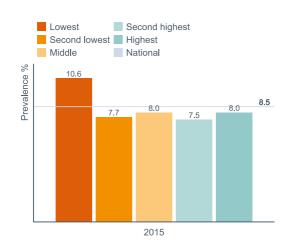


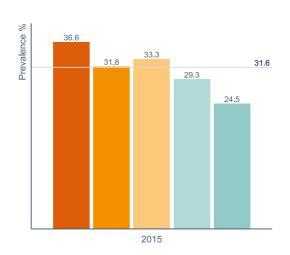


Wasting by income

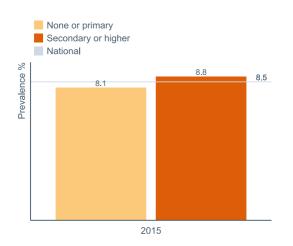
Stunting by income

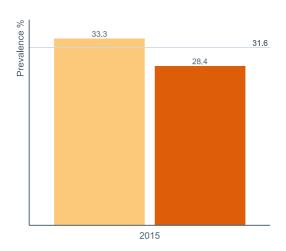
Overweight by income

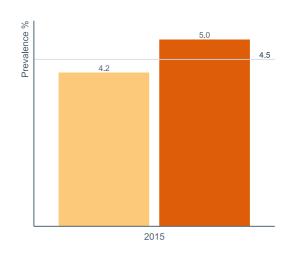










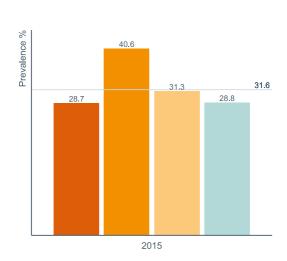


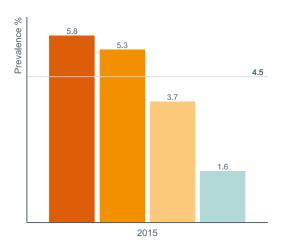
Wasting by age

Stunting by age

Overweight by age







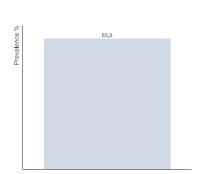
Sources: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates.

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

Exclusive breastfeeding by gender



Continued breastfeeding at 1 year by gender



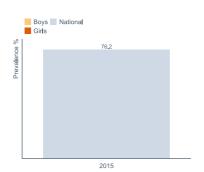
Minimum acceptable diet by gender



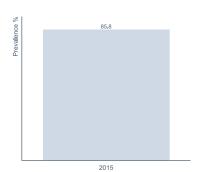
Introduction to solid, semi-solid or soft foods by gender



Exclusive breastfeeding by location



Continued breastfeeding at 1 year by location



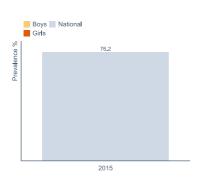
Minimum acceptable diet by location



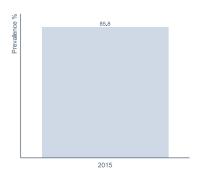
Introduction to solid, semi-solid or soft foods by location



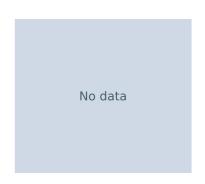
Exclusive breastfeeding by income



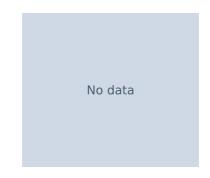
Continued breastfeeding at 1 year by income



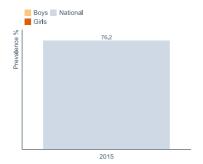
Minimum acceptable diet by income



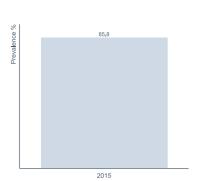
Introduction to solid, semi-solid or soft foods by income



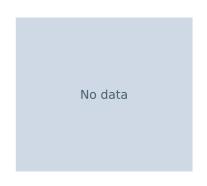
# Exclusive breastfeeding by mother's education



Continued breastfeeding at 1 year by mother's education



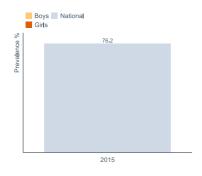
Minimum acceptable diet by mother's education



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



## Exclusive breastfeeding by age



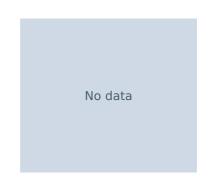
Continued breastfeeding at 1 year by age



Minimum acceptable diet by age

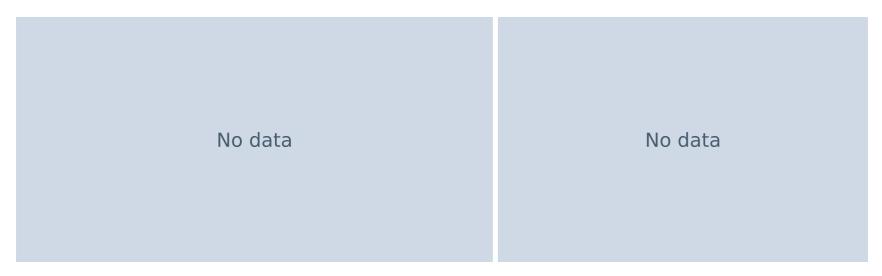


Introduction to solid, semi-solid or soft foods by age



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



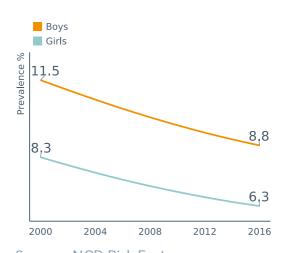
Sources: UNICEF, Division of Data Research and Policy (2019). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, Predominant breastfeeding, New York, May 2019.

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

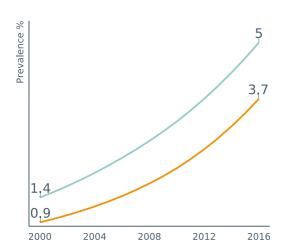
Ages 5-19 by gender: underweight (%)

Ages 5-19 by gender: overweight (%)

Ages 5-19 by gender: obesity (%)







Sources: NCD Risk Factor

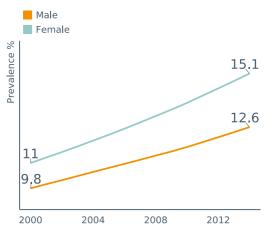
Collaboration.

#### **Adult nutrition status**

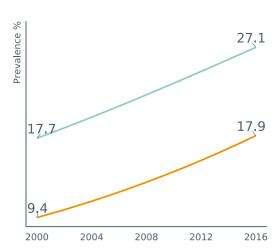
Adult by gender: diabetes (%)

Adult by gender: overweight (%)

Adult by gender: obesity (%)







Sources: NCD Risk Factor Collaboration.

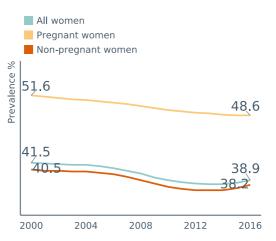
### Adult by gender: raised blood pressure (%)

### Adult: anaemia in WRA (%)

### Adult: sodium intake (grams per day)

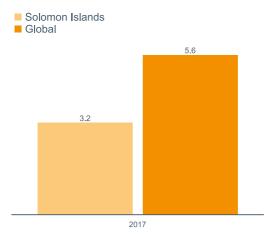


Sources: NCD Risk Factor Collaboration.



Source: WHO Global Health Observatory.

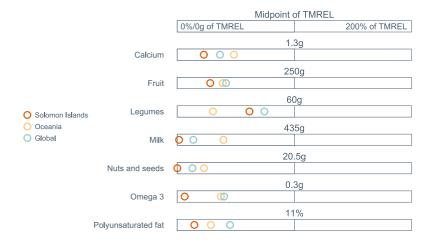
Notes: WRA = women of reproductive

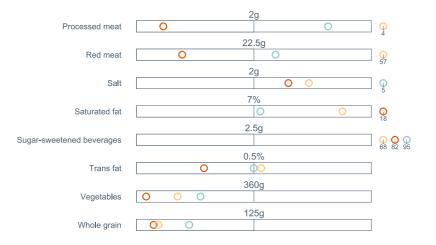


Source: Global Burden of Disease, the Institute for Health Metrics and Evaluation.

### **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<br>(%) | Boy<br>(%) | Girl<br>(%) | Year |
|---|--------------|------------|-------------|------|
| Children 0-59 months with diarrhoea who received zinc treatment | NA           | NA         | NA          | NA   |

| Coverage/practice indicator   | Total<br>(%) | Boy<br>(%) | Girl<br>(%) | Year |
|---|--------------|------------|-------------|------|
| 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.

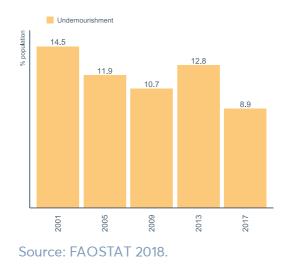
Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018.

#### **Determinants**

### Undernourishment (% population)

### Food supply

### Gender-related determinants





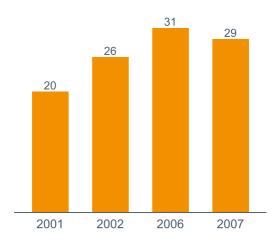
| Early childbearing:<br>births by age 18 (%) <sup>1</sup>      | 15 | 2015 |
|---|----|------|
| Gender Inequality<br>Index (score <sup>*</sup> ) <sup>2</sup> | NA | NA   |
| Gender Inequality<br>Index (country rank) <sup>2</sup>        | NA | NA   |

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

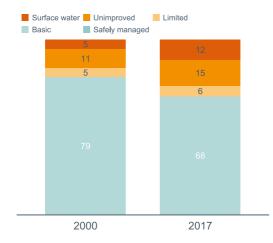
## Female secondary education enrolment (net, % population)

### Drinking water coverage (% population)

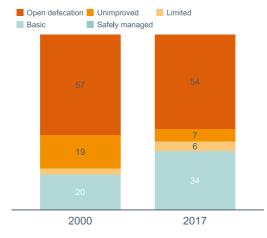
### Sanitation coverage (% population)



Source: UNESCO Institute for Statistics 2018.



Source: WHO/UNICEF Joint Monitoring Programme 2019.



Source: WHO/UNICEF Joint Monitoring Programme 2019.

### Resources, policies and targets

### Development assistance

### No data

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

| Sugar-sweetened beverage tax  Food-based dietary guidelines  Policy to reduce salt consumption  Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs  Operational, multisectoral national NCD policy, strategy or action plan  Operational policy, strategy or action plan for diabetes  Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt |   |     |
|---|---|-----|
| Food-based dietary guidelines  Policy to reduce salt consumption  Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs  Operational, multisectoral national NCD policy, strategy or action plan  Operational policy, strategy or action plan for diabetes  Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt                               | ndatory legislation for salt iodisation   | Yes |
| Policy to reduce salt consumption  Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs  Operational, multisectoral national NCD policy, strategy or action plan  Operational policy, strategy or action plan for diabetes  Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt  | ar-sweetened beverage tax   | No  |
| Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs  Operational, multisectoral national NCD policy, strategy or action plan  Operational policy, strategy or action plan for diabetes  Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt   | d-based dietary guidelines  | NA  |
| Operational, multisectoral national NCD policy, strategy or action plan  Operational policy, strategy or action plan for diabetes  Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt   | cy to reduce salt consumption   | No  |
| Operational policy, strategy or action plan for diabetes  Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt  | erational policy, strategy or action plan to reduce unhealthy diet related to NCDs          | 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  | erational, multisectoral national NCD policy, strategy or action plan                       | Yes |
| free sugars or salt   | erational policy, strategy or action plan for diabetes                                      | Yes |
| Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats  |   | No  |
|   | icy 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: 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 |
| No   | No                                |
| Multisectoral comprehensive nutrition plan |                                   |
| Yes  |                                   |

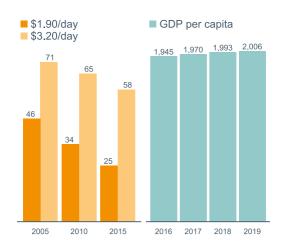
Sources: WHO Global database on the Implementation of Nutrition Action (GINA), 2nd Global Nutrition Policy Review.

### **Economics and demography**

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

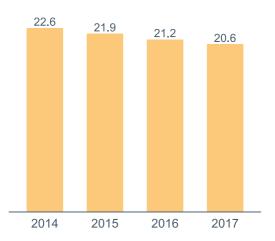
### Under-five mortality (per 1,000 live births)

### Government revenues (\$m)

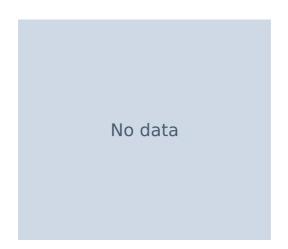


Sources: World Bank 2019, IMF World Economic Outlook Database 2019.

Notes: PPP = purchasing power parity.



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



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

#### Income inequality

| Gini index<br>score <sup>1</sup> | Gini index<br>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 (120).

#### **Population**

| Population (000)               | 652,858 | 2018 |
|--------------------------------|---------|------|
| Under-five<br>population (000) | 102     | 2019 |
| Rural (%)                      | 76      | 2018 |
| >65 years (000)                | 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 | NA   | NA   |

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