**Country overview**

**Malnutrition burden**

Sudan is on course to meet the global target for infant exclusive breastfeeding, but is off course to meet the targets for all other indicators analysed with adequate data. There is insufficient target data to assess Sudan's progress for low birth weight.

Sudan experiences a malnutrition burden among its under-five population. As of 2014, the national prevalence of under-five overweight is 3%, which has increased slightly from 1.5% in 2010. The national prevalence of under-five stunting is 38.2%, which is greater than the developing country average of 25%. Sudan's under-five wasting prevalence of 16.8% is also greater than the developing country average of 8.9%.

In Sudan, 54.6% of infants under 6 months are exclusively breastfed. There is insufficient data on low birth weight.

Sudan's adult population also face a malnutrition burden. 30.7% of women of reproductive age have anaemia, and 9.5% of adult women have diabetes, compared to 8.3% of men. Meanwhile, 12.4% of women and 3.8% of men have obesity.


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

**Progress against global nutrition targets 2019**

- Under-five stunting: No progress or worsening
- Under-five wasting: No progress or worsening
- Under-five overweight: No progress or worsening
- Low birthweight: No data
- Exclusive breastfeeding: On course
- Adult female obesity: No progress or worsening
- Adult male obesity: No progress or worsening
- Adult female diabetes: No progress or worsening
- Adult male diabetes: No progress or worsening
- WRA anaemia: No progress or worsening


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**


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

**Low birth weight**

No data


---

**Prevalence of under-five stunting**

**Stunting at subnational level**

**Stunting at 5km level**


Notes: 5 km level map shows prevalence at the 5 x 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

Infant and young child feeding over time

Exclusive breastfeeding by sex

Continued breastfeeding at 1 year by sex

Minimum acceptable diet by sex

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

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

Infant and young child feeding

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**

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

<table>
<thead>
<tr>
<th>Coverage/practice indicator</th>
<th>Total (%)</th>
<th>Boy (%)</th>
<th>Girl (%)</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children 0-59 months with diarrhoea who received zinc treatment</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Children 6-59 months who received vitamin A supplements in last 6 months</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Children 6-59 months given iron supplements in past 7 days</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Women with a live birth in the five years preceding the survey who received iron tablets or syrup during antenatal care</td>
<td>No data</td>
<td>NA</td>
<td>NA</td>
<td>No data</td>
</tr>
<tr>
<td>Household consumption of any iodised salt</td>
<td>No data</td>
<td>NA</td>
<td>NA</td>
<td>No data</td>
</tr>
</tbody>
</table>


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

### Undernourishment

- **Source:** FAOSTAT 2018.

### Food supply

- **Availability of fruit and vegetables (grams)***
  - 2000: 236
  - 2004: 359
  - 2008: 325
  - 2010: 445
  - 2012: 446

- **% of total calories from non-staples***
  - 2002: 61

**Source:** FAOSTAT 2018.

### Gender-related determinants

- **Early childbearing births by age 18 (%)***
  - 2014: 22

- **Gender Inequality Index (score)***
  - 2017: 0.56

- **Gender Inequality Index (country rank)***
  - 2017: 139

**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:** 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

<table>
<thead>
<tr>
<th>Policy</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory legislation for salt iodisation</td>
<td>No</td>
</tr>
<tr>
<td>Sugar-sweetened beverage tax</td>
<td>No</td>
</tr>
<tr>
<td>Food-based dietary guidelines</td>
<td>No data</td>
</tr>
<tr>
<td>Policy to reduce salt consumption</td>
<td>No</td>
</tr>
<tr>
<td>Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs</td>
<td>No</td>
</tr>
<tr>
<td>Operational, multisectoral national NCD policy, strategy or action plan</td>
<td>No</td>
</tr>
<tr>
<td>Operational policy, strategy or action plan for diabetes</td>
<td>No</td>
</tr>
<tr>
<td>Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt</td>
<td>No</td>
</tr>
<tr>
<td>Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats</td>
<td>No</td>
</tr>
</tbody>
</table>


Notes: NA = not applicable; NCD = non-communicable disease.
### Targets included in national (nutrition or other) plan

<table>
<thead>
<tr>
<th>Stunting</th>
<th>Anaemia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Low birth weight</td>
<td>Child overweight</td>
</tr>
<tr>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Exclusive breastfeeding</td>
<td>Wasting</td>
</tr>
<tr>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Salt intake</td>
<td>Overweight adults and adolescents</td>
</tr>
<tr>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Multisectoral comprehensive nutrition plan</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

**Economics and demography**

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

<table>
<thead>
<tr>
<th>Year</th>
<th>$1.90/day</th>
<th>$3.20/day</th>
<th>GDP per capita</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>25</td>
<td>56</td>
<td>4.009</td>
</tr>
<tr>
<td>2010</td>
<td>17</td>
<td>46</td>
<td>3.937</td>
</tr>
<tr>
<td>2015</td>
<td>12</td>
<td>33</td>
<td>3.763</td>
</tr>
<tr>
<td>2016</td>
<td>13</td>
<td>34</td>
<td>3.571</td>
</tr>
<tr>
<td>2017</td>
<td>15</td>
<td>36</td>
<td>3.482</td>
</tr>
<tr>
<td>2018</td>
<td>14</td>
<td>35</td>
<td>3.390</td>
</tr>
<tr>
<td>2019</td>
<td>13</td>
<td>34</td>
<td>3.302</td>
</tr>
</tbody>
</table>

**Sources:** World Bank 2019, IMF World Economic Outlook Database 2019.  
**Notes:** PPP = purchasing power parity.

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

<table>
<thead>
<tr>
<th>Year</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under-five mortality (per 1,000 live births)</td>
<td>66.3</td>
<td>64.4</td>
<td>62.4</td>
<td>60.5</td>
</tr>
</tbody>
</table>

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

**Government revenues ($m)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Tax revenue</th>
<th>Non-tax revenue</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>1.9</td>
<td>1.2</td>
<td>3.1</td>
</tr>
</tbody>
</table>

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

**Income inequality**

<table>
<thead>
<tr>
<th>Gini index score</th>
<th>Gini index rank</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>63</td>
<td>2009</td>
</tr>
</tbody>
</table>

**Sources:** World Bank 2019.  
**Notes:** 1. 0 = perfect equality, 100 = perfect inequality. 2. Countries are ranked from most equal (1) to most unequal (159).

**Population**

- **Population (thousands):** 41,802 (2018)
- **Under-five population (thousands):** 6,246 (2019)
- **Rural (%):** 65 (2018)
- **>65 years (thousands):** 1,553 (2019)

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

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

<table>
<thead>
<tr>
<th>Health worker type</th>
<th>Year</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>2010</td>
<td>0.28</td>
</tr>
<tr>
<td>Nurses and midwives</td>
<td>2014</td>
<td>1.16</td>
</tr>
<tr>
<td>Community health workers</td>
<td>2004</td>
<td>0.15</td>
</tr>
</tbody>
</table>

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