### South-eastern Asia

### **Overview**

### Malnutrition status

In the South-eastern Asia subregion, there has been some progress towards achieving global nutrition targets. The global target for under-five overweight has 5 countries on course to meet it. The targets for infant exclusive breastfeeding and female diabetes each have 2 countries on course. The targets for under-five stunting and male diabetes each have one country on course. However, not a single country in the South-eastern Asia subregion is on course for under-five wasting, anaemia in women of reproductive age, low birth weight, male obesity, and female obesity. 10 countries in the subregion have insufficient data to comprehensively assess their progress towards these global targets.

the South-eastern Asia subregion experiences a malnutrition burden among its under-five population. The average prevalence of overweight in under-fives is 7.7%, this is greater than the global average of 5.9%. The prevalence of stunting in under-fives is 25% - the second highest compared to other subregions in Asia. The prevalence of wasting in under-fives is 8.7%, this is greater than the global average of 7.3%.

Some 38.8% of infants under 23 months in the South-eastern Asia subregion are exclusively breastfed, while the subregion's average low birth weight prevalence of 12.3% is less than the global average of 14.6%.

The South-eastern Asia subregion's adult population also face a malnutrition burden. An average of 28.1% of women of reproductive age have anaemia, and 7.6% of adult women suffer from diabetes, compared to 7.3% of men. Meanwhile, 8.3% of women and 4.9% 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



### **Under-five stunting**

1 On course

7 Off course

3 No data



### Low birthweight

0 On course 10 Off course

1 No data



### **Under-five wasting**

0 On course

8 Off course

3 No data



### **Exclusive breastfeeding**

2 On course

4 Off course

5 No data



### Under-five overweight

5 On course

3 Off course

3 No data



### Adult female obesity

0 On course

9 Off course

2 No data



### Adult male obesity

- 0 On course 5 Off course
- 6 No data



Adult female diabetes

- 2 On course 9 Off course
- 0 No data



Adult male diabetes

1 On course

10 Off course

0 No data



### **WRA** anaemia

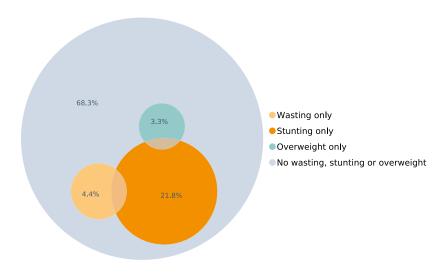
- 0 On course
- 11 Off course
- 0 No data



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 over time

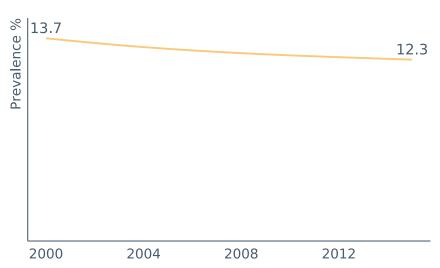
### Coexistence of wasting, stunting and overweight



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. Based on population weighted means of 6 countries.

### Low birth weight



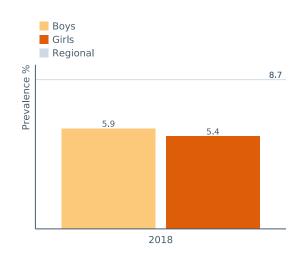
Source: UNICEF/WHO Low birthweight estimates, 2019 edition.

### Child (under-five) nutrition status

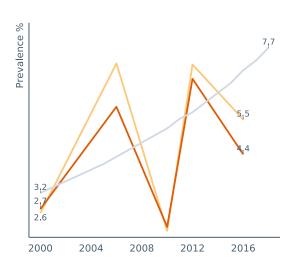
### Wasting by gender

### Stunting by gender

### Overweight by gender



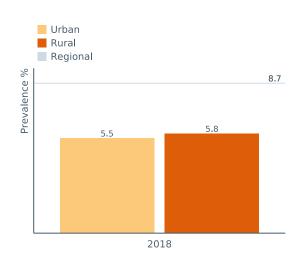
25 21.5 18.9 2000 2004 2008 2012 2016



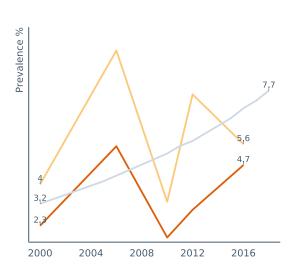
Wasting by location

Stunting by location

Overweight by location



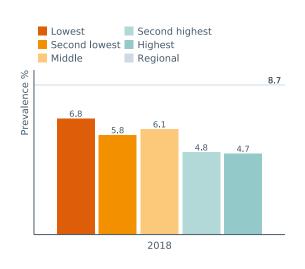




Wasting by income

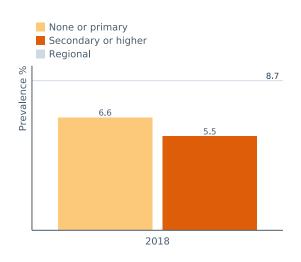
Stunting by income

Overweight by income













Wasting by age

Stunting by age

Overweight by age







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

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

Based on population weighted means of between 1 and 6 countries.

### Infant and young child feeding over time

Exclusive breastfeeding by gender



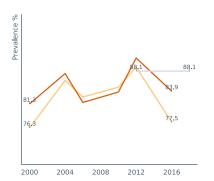
Continued breastfeeding at 1 year by gender



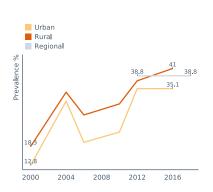
Minimum acceptable diet by gender



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



Exclusive breastfeeding by location



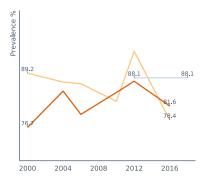
Continued breastfeeding at 1 year by location



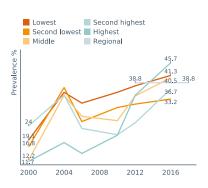
Minimum acceptable diet by location



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



Exclusive breastfeeding by income



Continued breastfeeding at 1 year by income



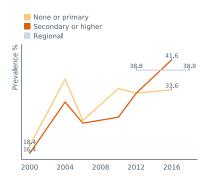
Minimum acceptable diet by income



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



# Exclusive breastfeeding by mother's education



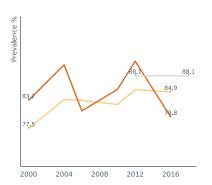
### Continued breastfeeding at 1 year by mother's education



# Minimum acceptable diet by mother's education



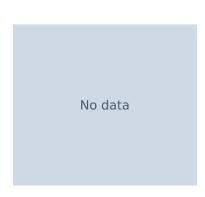
### Introduction to solid, semi-solid or soft foods by mother's education



# Exclusive breastfeeding by age



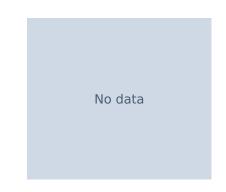
Continued breastfeeding at 1 year by age



Minimum acceptable diet by age



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

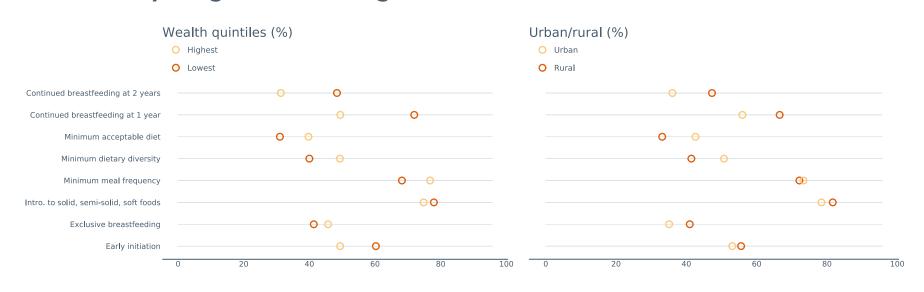


Sources: UNICEF, Division of Data Research and Policy (2019). Global UNICEF Global Databases: Infant and Young Child Feeding, New York, May 2019.

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

Based on population weighted means of between 1 and 6 countries.

### 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.

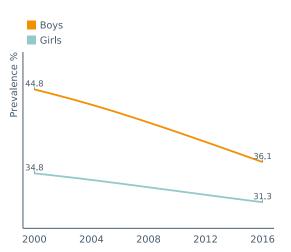
Notes: Based on population weighted means of between 1 and 6 countries.

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

### Underweight by gender

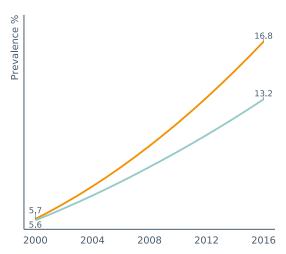
### Overweight by gender

### Obesity by gender

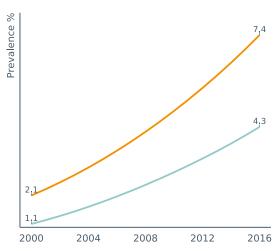


Sources: NCD Risk Factor Collaboration.

Notes: Based on population weighted means of 11 countries.



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### **Adult nutrition status**

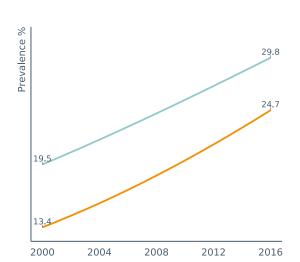
### Diabetes by gender

# Male Female 7,6 7,3 6,5 5,6 2000 2004 2008 2012

Sources: NCD Risk Factor Collaboration.

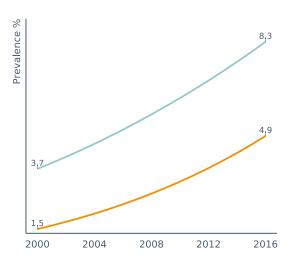
Notes: Based on population weighted means of 11 countries.

### Overweight by gender



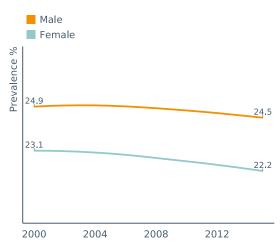
Notes: Based on population weighted means of 11 countries.

### Obesity by gender



Notes: Based on population weighted means of 11 countries.

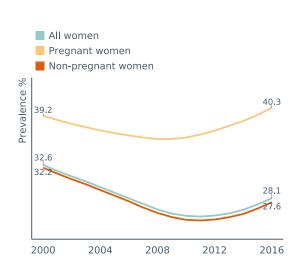
## Raised blood pressure by gender



Sources: NCD Risk Factor Collaboration.

Notes: Based on population weighted means of 11 countries.

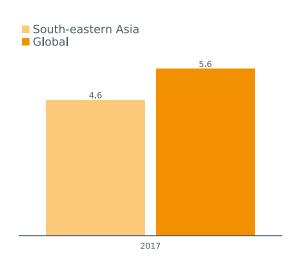
### Angemia in WRA



Source: WHO Global Health Observatory.

Notes: WRA = women of reproductive age. Based on population weighted means of 11 countries.

## Sodium intake (grams per day)



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

Notes: Based on population weighted means of 11 countries.

### **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. Based on population weighted means of 11 countries.

### Intervention coverage

Coverage/practice indicator	Total (%)	Boy (%)	Girl (%)	Year
Children 0-59 months with diarrhoea who received zinc treatment	24	27	22	2017
Children 6-59 months who received vitamin A supplements in last 6 months	76	75	76	2017
Children 6-59 months given iron supplements in past 7 days	28	28	28	2017
Women with a live birth in the five years preceding the survey who received iron tablets or syrup during antenatal care	92	NA	NA	2017
Household consumption of any iodised salt	84	NA	NA	2016

Sources: Huestis A. and Kothari M., based on 2016 Global Nutrition Report and UNICEF global databases, 2019.

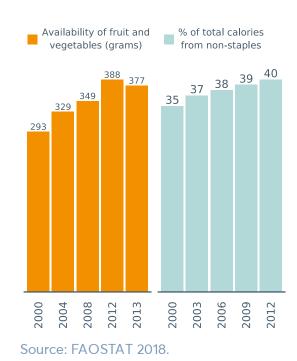
Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018. Based on population weighted means of 1 countries.

### **Determinants**

### Undernourishment

# Undernourishment 21.6 18.5 14.6 10.5 9.4 Source: FAOSTAT 2018.

### Food supply

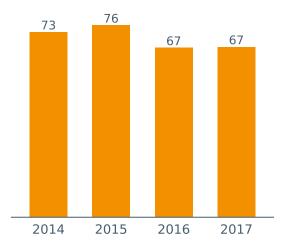


## Gender-related determinants

Early childbearing births by age 18 (%) <sup>1</sup>	7	2016
Gender Inequality Index (score <sup>*</sup> ) <sup>2</sup>	0.41	2017
Gender Inequality Index (country rank) <sup>2</sup>	94	2017

Sources: <sup>1</sup> UNICEF 2018; <sup>2</sup> UNDP 2018. Notes: \*0 = low inequality, 1 = high inequality. Based on population weighted means of between 8 and 10 countries.

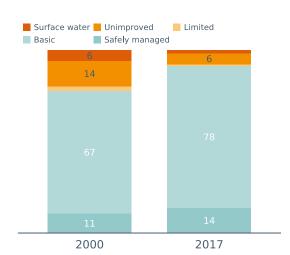
# Female secondary education enrolment (net, % population)



Source: UNESCO Institute for Statistics 2018.

Notes: Based on population weighted means of between 4 and 8 countries.

# Drinking water coverage (% population)



Source: WHO/UNICEF Joint Monitoring Programme 2019.

Notes: Based on population weighted means of between 5 and 11 countries.

# Sanitation coverage (% population)



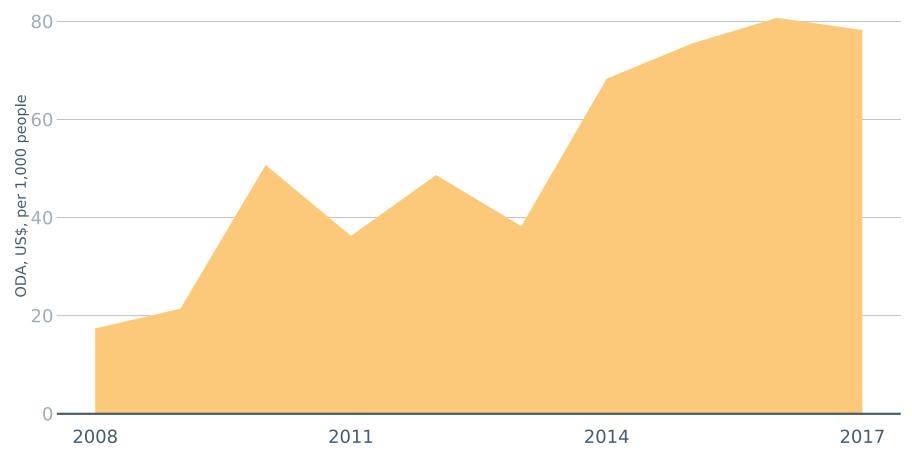
Source: WHO/UNICEF Joint Monitoring Programme 2019.

Notes: Based on population weighted means of between 4 and 11 countries.

### Resources, policies and targets

### Development assistance

Basic nutrition ODA received



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	7/11
Sugar-sweetened beverage tax	3/11
Food-based dietary guidelines	6/11
Policy to reduce salt consumption	4/11
Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs	9/11
Operational, multisectoral national NCD policy, strategy or action plan	6/11
Operational policy, strategy or action plan for diabetes	9/11
Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt	2/11
Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats	2/11

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: Value refers to the number of countries with policy. NA = not applicable; NCD = non-communicable disease.

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

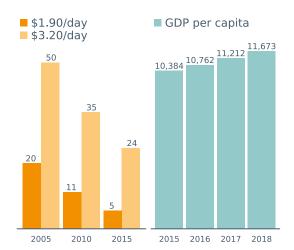
Stunting	Anaemia
9/11	9/11
Low birth weight	Child overweight
8/11	9/11
Exclusive breastfeeding	Wasting
9/11	6/11
Salt intake	Overweight adults and adolescents
8/11	10/11
Multisectoral comprehensive nutrition plan	
7/11	

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

Notes: Value refers to the number of countries with target.

### **Economics and demography**

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

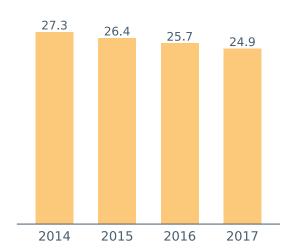


Sources: World Bank 2019, IMF World Economic Outlook Database 2019.

Notes: PPP = purchasing power parity.

Based on population weighted means of between 8 and 11 countries.

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



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

Notes: Based on population weighted means of 11 countries.

### 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
NA	NA	NA

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 (thousands)	154,453	2018
Under-five population (thousands)	56,417	2019
Rural (%)	51	2018
>65 years (thousands)	45,378	2019

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

Notes: Based on population weighted means of 11 countries.

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

Physicians	0.57	2016
Nurses and midwives	1.41	2016
Community health workers	0.07	2016

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

Notes: Based on population weighted means of between 7 and 11 countries.