# Southern Europe

### **Overview**

### Malnutrition status

In Southern Europe, there has been some progress towards achieving global nutrition targets. 5 countries are on course to meet the global target for female diabetes. 4 countries are on course for low birth weight. 3 countries are on course for under-five wasting. 2 countries are on course for under-five overweight. 1 country is on course for under-five stunting. However, no countries in Southern Europe are on course for each of infant exclusive breastfeeding, anaemia in women of reproductive age, male diabetes, male obesity, and female obesity. Twelve countries in Southern Europe have insufficient data to comprehensively assess their progress towards these global targets.

Southern Europe has no prevalence data available for under-five overweight, stunting, or wasting.

Some 19.6% of infants under 23 months in Southern Europe are exclusively breastfed, while the subregion's average low birth weight prevalence of 7.3% is less than the global average of 14.6%.

Southern Europe's adult population face a malnutrition burden. An average of 18.4% of women of reproductive age have anaemia, and 7.7% of adult men suffer from diabetes, compared to 5.4% of women. Meanwhile, 22% of men and 21.4% of women 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

1 Off course

12 No data



### Low birthweight

4 On course

10 Off course

0 No data



### **Under-five wasting**

3 On course

0 Off course

11 No data



### **Exclusive breastfeeding**

0 On course

2 Off course

12 No data



### Under-five overweight

2 On course

0 Off course

12 No data



### Adult female obesity

0 On course

13 Off course

1 No data



### Adult male obesity

0 On course 13 Off course

1 No data



### Adult female diabetes

5 On course 8 Off course

1 No data



### Adult male diabetes

0 On course

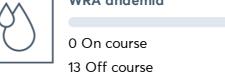
13 Off course

1 No data



### WRA anaemia

1 No data

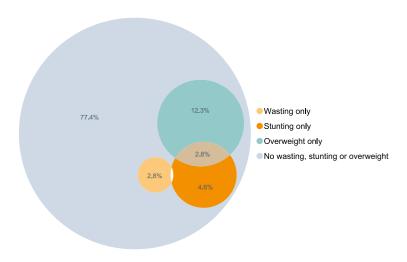


Sources: UNICEF global databases Infant and Young Child Feeding, UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory and Global Burden of Disease, the Institute for Health Metrics and Evaluation.

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

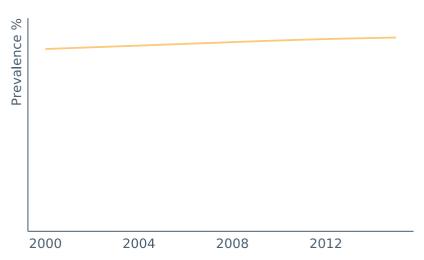
# Under-five coexistence of wasting, stunting and overweight



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. 5 countries included in aggregates.

# Low birth weight



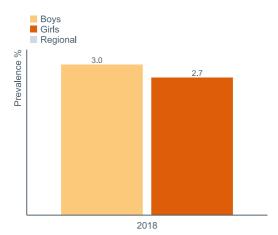
Source: UNICEF/WHO Low birthweight estimates, 2019 edition. 14 countries included in aggregates.

# Children (under-five) nutrition status

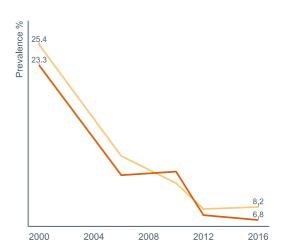
Wasting by gender

Stunting by gender

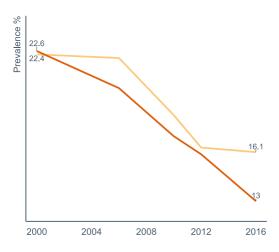
Overweight by gender



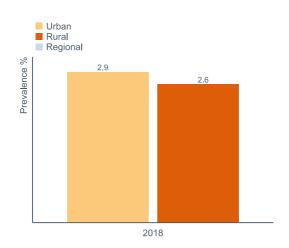




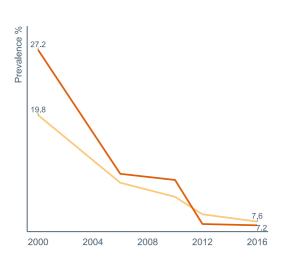
Stunting by location



Overweight by location



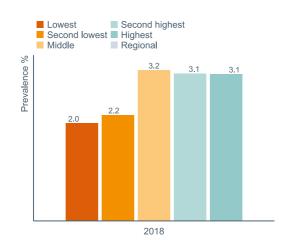
Wasting by income



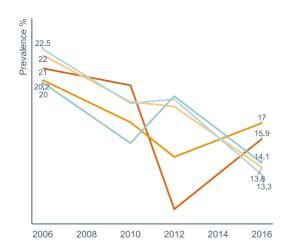
Stunting by income

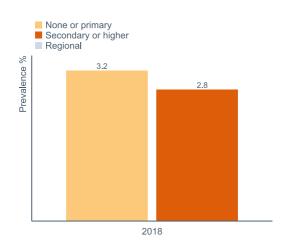


Overweight by income

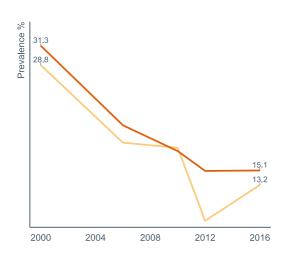








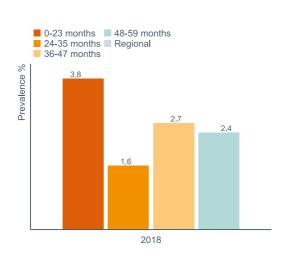


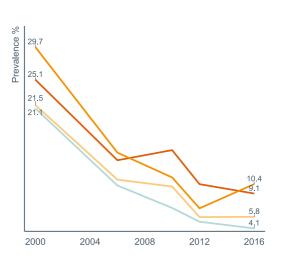


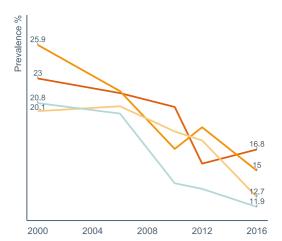
Wasting by age

Stunting by age

Overweight by age





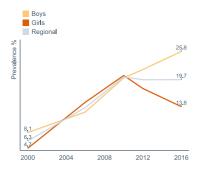


Sources: UNICEF/WHO/World Bank Group: Joint child malnutrition estimates. From 1 to 5 countries included in aggregates.

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

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

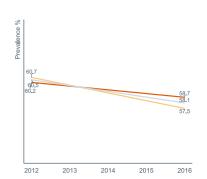
Exclusive breastfeeding by gender



Continued breastfeeding at 1 year by gender



Minimum acceptable diet by gender



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



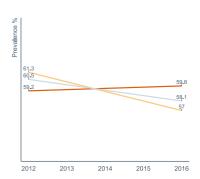
Exclusive breastfeeding by location



Continued breastfeeding at 1 year by location



Minimum acceptable diet by location



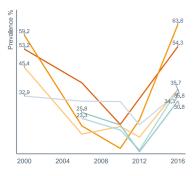
Introduction to solid, semi-solid or soft foods by location



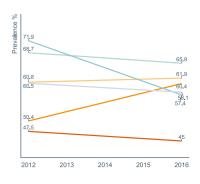
Exclusive breastfeeding by income



Continued breastfeeding at 1 year by income



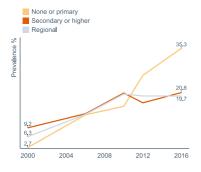
Minimum acceptable diet by income



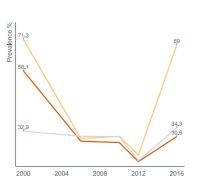
Introduction to solid, semi-solid or soft foods by income



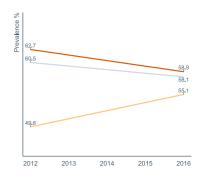
# Exclusive breastfeeding by mother's education



# Continued breastfeeding at 1 year by mother's education



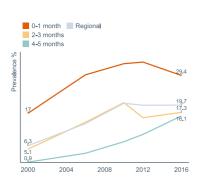
# Minimum acceptable diet by mother's education



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



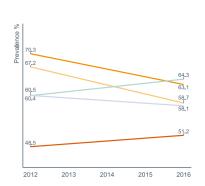
# Exclusive breastfeeding by age



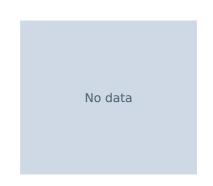
Continued breastfeeding at 1 year by age



Minimum acceptable diet by age

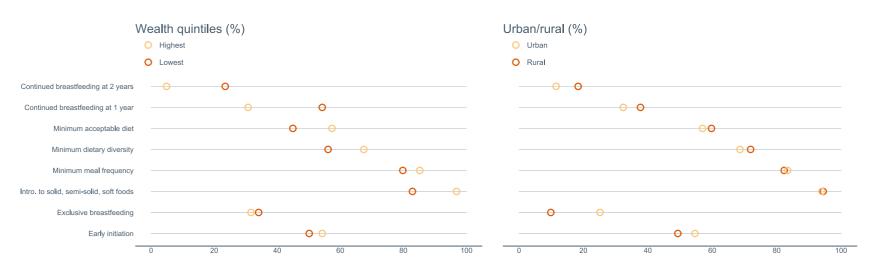


Introduction to solid, semi-solid or soft foods by age



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. From 1 to 5 countries included in aggregates.

# 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. From 1 to 5 countries included in aggregates.

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

# Ages 5-19 by gender: underweight (%)

# Boys Girls 8,3 8,3 6,9

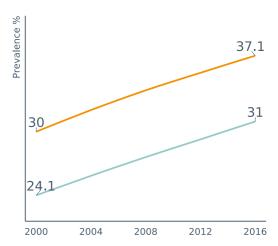
Sources: NCD Risk Factor Collaboration. 13 countries included in aggregates.

2008

2012

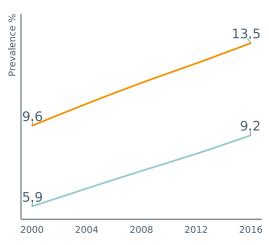
2016

# Ages 5-19 by gender: overweight (%)



13 countries included in aggregates.

# Ages 5-19 by gender: obesity (%)



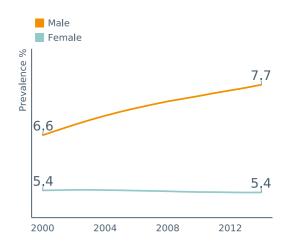
13 countries included in aggregates.

### **Adult nutrition status**

# Adult by gender: diabetes (%)

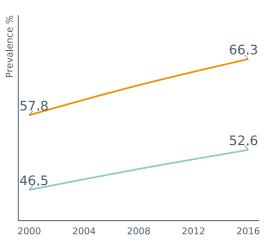
2000

2004



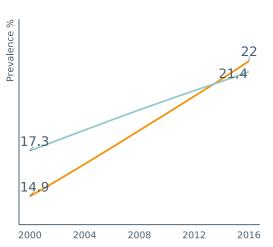
Sources: NCD Risk Factor Collaboration. 13 countries included in aggregates.

# Adult by gender: overweight (%)



13 countries included in aggregates.

# Adult by gender: obesity (%)

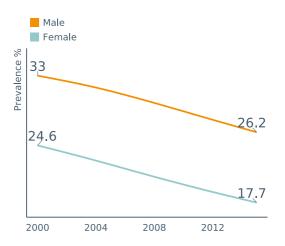


13 countries included in aggregates.

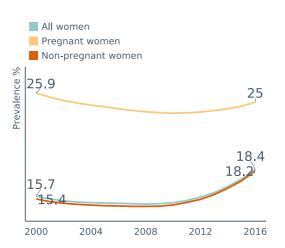
# Adult by gender: raised blood pressure (%)

# Adult: anaemia in WRA (%)

# Adult: sodium intake (grams per day)

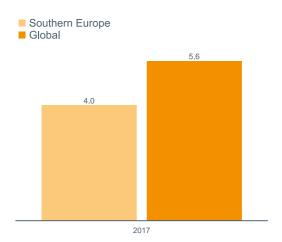


Sources: NCD Risk Factor
Collaboration. 13 countries included in aggregates.



Source: WHO Global Health Observatory.

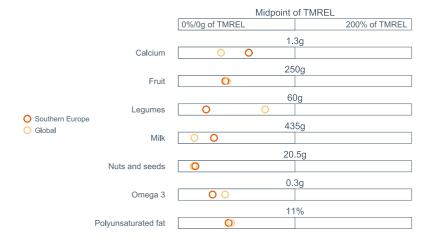
Notes: WRA = women of reproductive age. 13 countries included in aggregates.

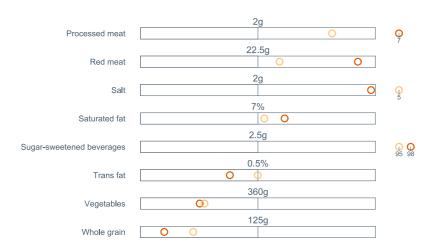


Source: Global Burden of Disease, the Institute for Health Metrics and Evaluation. 13 countries included in aggregates.

# **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. 13 countries included in aggregates.

# Intervention coverage

Coverage/practice indicator (%	otal Boy %) (%)	Girl (%)	Year
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Coverage/practice indicator	Total (%)	Boy (%)	Girl (%)	Year
Children 0-59 months with diarrhoea who received zinc treatment	15	13	17	2017
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	5	5	4	2008
Women with a live birth in the five years preceding the survey who received iron tablets or syrup during antenatal care	67			2017
Household consumption of any iodised salt	65	NA	NA	2017

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

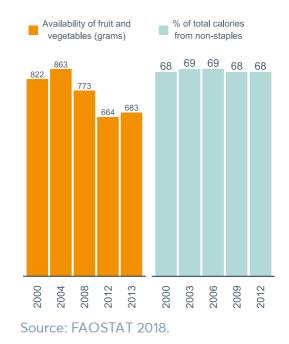
Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018. 1 countries included in aggregates.

# **Determinants**

# Undernourishment (% population)



# Food supply



# Gender-related determinants

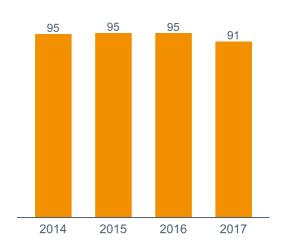
Early childbearing: births by age 18 (%) <sup>1</sup>	2	2016
Gender Inequality Index (score <sup>*</sup> ) <sup>2</sup>	0.1	2017
Gender Inequality Index (country rank) <sup>2</sup>	20	2017

Sources: <sup>1</sup> UNICEF 2018; <sup>2</sup> UNDP 2018. Notes: \*0 = low inequality, 1 = high inequality. From 4 to 12 countries included in aggregates.

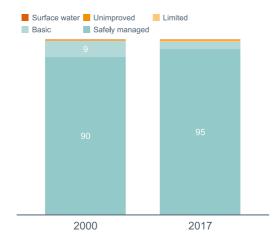
# Female secondary education enrolment (net, % population)

# Drinking water coverage (% population)

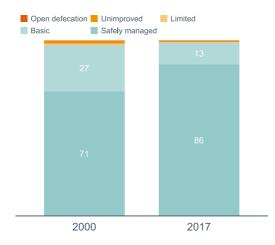
# Sanitation coverage (% population)



Source: UNESCO Institute for Statistics 2018. From 3 to 10 countries included in aggregates.



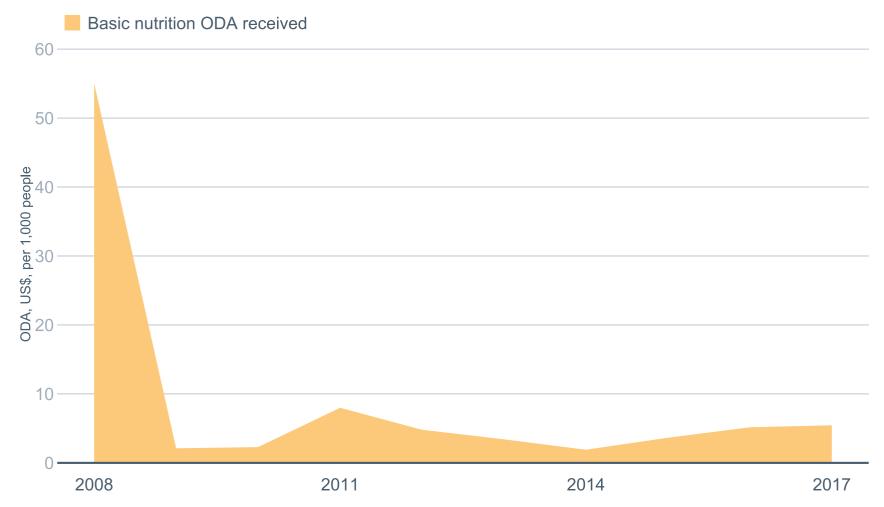
Source: WHO/UNICEF Joint Monitoring Programme 2019. From 13 to 14 countries included in aggregates.



Source: WHO/UNICEF Joint Monitoring Programme 2019. From 12 to 14 countries included in aggregates.

# 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	7/14
Sugar-sweetened beverage tax	1/14
Food-based dietary guidelines	10/14
Policy to reduce salt consumption	9/14
Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs	13/14
Operational, multisectoral national NCD policy, strategy or action plan	10/14
Operational policy, strategy or action plan for diabetes	13/14
Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt	6/14
Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats	5/14

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
2/14	0/14
Low birth weight	Child overweight
3/14	10/14
Exclusive breastfeeding	Wasting
4/14	1/14
Salt intake	Overweight adults and adolescents
8/14	12/14
Multisectoral comprehensive nutrition plan	
7/14	

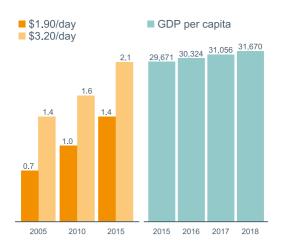
Sources: WHO Global database on the Implementation of Nutrition Action (GINA), 2nd Global Nutrition Policy Review.

# **Economics and demography**

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

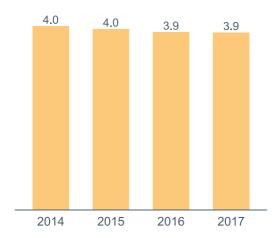
# Under-five mortality (per 1,000 live births)

# Government revenues (\$m)



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

Notes: PPP = purchasing power parity. From 12 to 13 countries included in aggregates.



Source: UN Inter-agency Group for Child Mortality Estimation 2018. 14 countries included in aggregates.



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
35	63	2015

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). From 1 to 9 countries included in aggregates.

## Population

Population (000)	40,783,155	2018
Under-five population (000)	6,422	2019
Rural (%)	28	2018
>65 years (000)	32,110	2019

Sources: World Bank 2019, UN Population Division Department of Economic and Social Affairs 2019. 14 countries included in aggregates.

# Population density of health workers per 1,000 people

Physicians	3.92	2016
Nurses and midwives	5.45	2016
Community health workers	NA	NA

Sources: WHO's Global Health Workforce Statistics, OECD, supplemented by country data. 14 countries included in aggregates.