#### **Europe**

#### Regional overview

#### Malnutrition burden

In the Europe region, there has been some progress towards achieving global nutrition targets. The global target for female diabetes has seventeen countries on course to meet it, low birth weight has eleven countries on course, male diabetes has 5 countries on course, under-five wasting has 3 countries on course, while under-five overweight and under-five stunting each have 2 countries on course. However, not a single country in the region is on course to meet the targets for infant exclusive breastfeeding, anaemia in women of reproductive age, male obesity, and female obesity. Forty one countries in the region have insufficient data to comprehensively assess their progress towards these global targets.

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

Some 20.5% of infants under 23 months in the Europe region are exclusively breastfed, while the region's average low birth weight prevalence of 6.5% is less than the global average of 14.6%.

The Europe region's adult population face a malnutrition burden. An average of 20% of women of reproductive age have anaemia, and 7.2% of adult men have diabetes, compared to 5.7% of women. Meanwhile, 23.3% of women and 22.2% of men have 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**

40 No data





#### **Under-five wasting**

3 On course 0 Off course

40 No data

0 On course

2 Off course

41 No data



#### Under-five overweight

2 On course 0 Off course

41 No data



#### Low birthweight

11 On course 31 Off course

1 No data



#### Adult female obesity

0 On course

40 Off course

3 No data



#### Adult male obesity

0 On course 40 Off course

3 No data



#### Adult female diabetes

**Exclusive breastfeeding** 

17 On course 23 Off course

3 No data



#### Adult male diabetes

5 On course

35 Off course

3 No data



#### **WRA** anaemia

0 On course

40 Off course

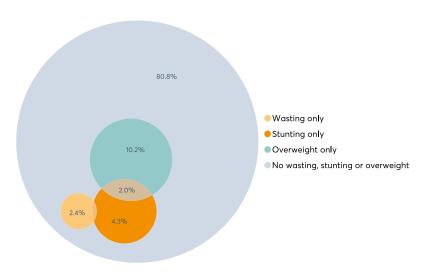
3 No data

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.

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

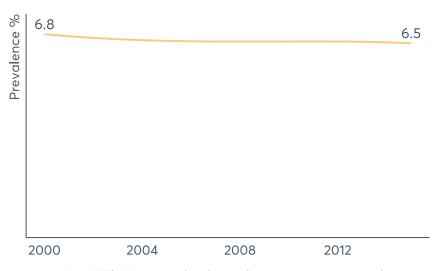
## Coexistence of wasting, stunting and overweight



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. Based on population weighted means of 7 countries.

#### Low birth weight



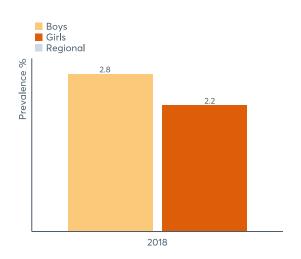
Source: UNICEF/WHO Low birthweight estimates, 2019 edition.

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

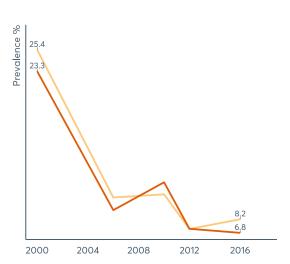
Wasting by gender

Stunting by gender

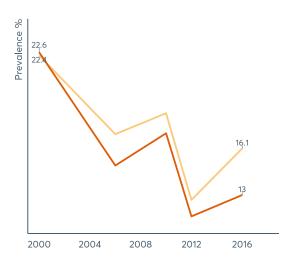
Overweight by gender



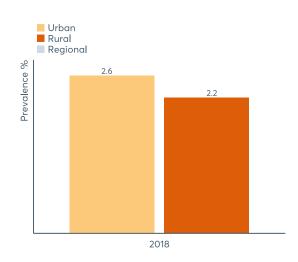
Wasting by location



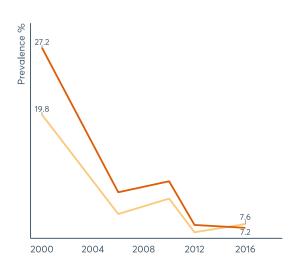
Stunting by location



Overweight by location



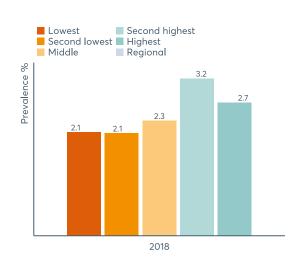
Wasting by income



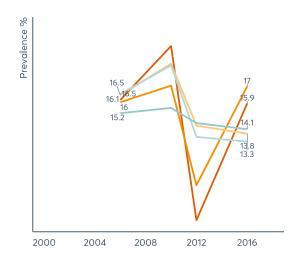
Stunting by income



Overweight by income



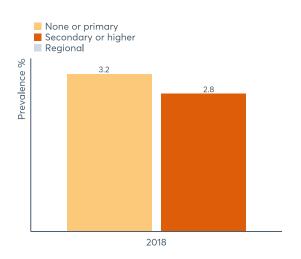


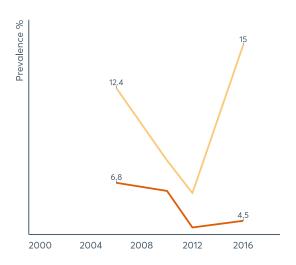


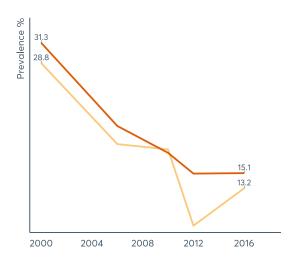
## Wasting by mother's education

## Stunting by mother's education

Overweight by mother's education





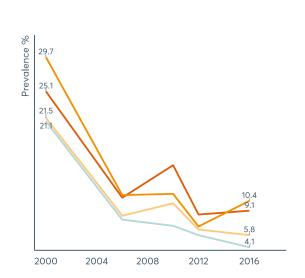


Wasting by age

Stunting by age

Overweight by age







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

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 7 countries.

#### Infant and young child feeding over time

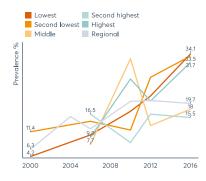
Exclusive breastfeeding by gender



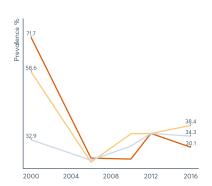
Exclusive breastfeeding by location



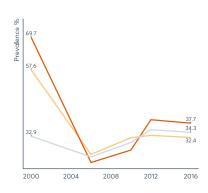
Exclusive breastfeeding by income



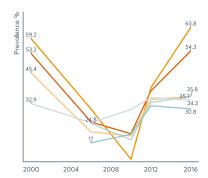
Continued breastfeeding at 1 year by gender



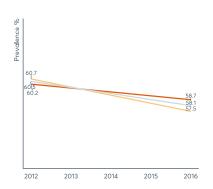
Continued breastfeeding at 1 year by location



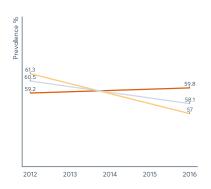
Continued breastfeeding at 1 year by income



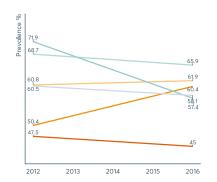
Minimum acceptable diet by gender



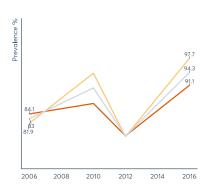
Minimum acceptable diet by location



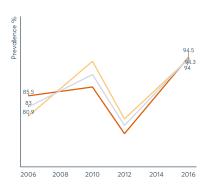
Minimum acceptable diet by income



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



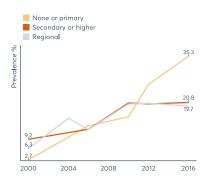
Intro. to solid, semi-solid, soft foods by location



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



#### **Exclusive** breastfeeding by mother's education

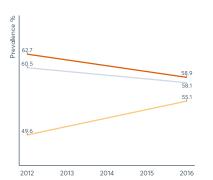


Continued breastfeeding at 1 year by mother's education



breastfeeding at 1

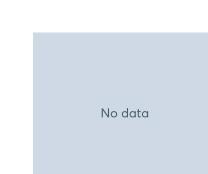
Minimum acceptable diet by mother's education



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



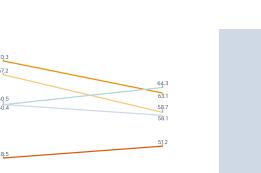
**Exclusive** breastfeeding by age



Continued

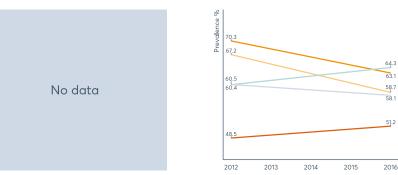
year by age

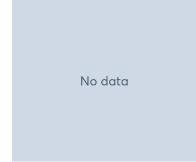
**Minimum** acceptable diet by age



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.

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 8 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.

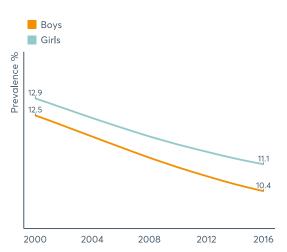
Notes: Based on population weighted means of between 1 and 8 countries.

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

#### Underweight by gender

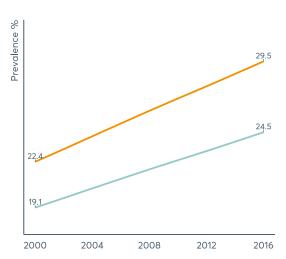
#### Overweight by gender

#### Obesity by gender

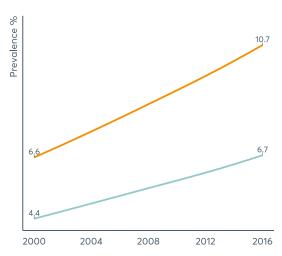


Sources: NCD Risk Factor Collaboration.

Notes: Based on population weighted means of 40 countries.



Notes: Based on population weighted means of 40 countries.



Notes: Based on population weighted means of 40 countries.

#### **Adult nutrition status**

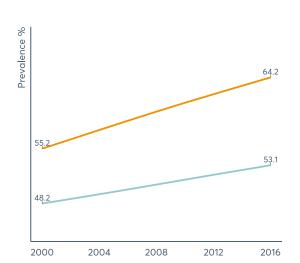
#### Diabetes by gender

# Male Female 6.2 5.6 2000 2004 2008 2012

Sources: NCD Risk Factor Collaboration.

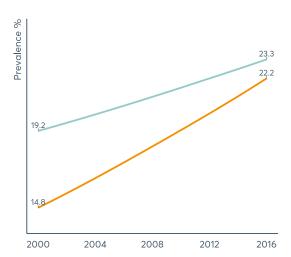
Notes: Based on population weighted means of 40 countries.

#### Overweight by gender



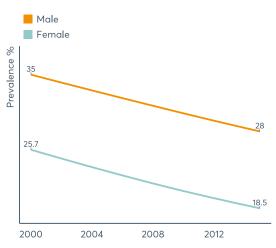
Notes: Based on population weighted means of 40 countries.

#### Obesity by gender



Notes: Based on population weighted means of 40 countries.

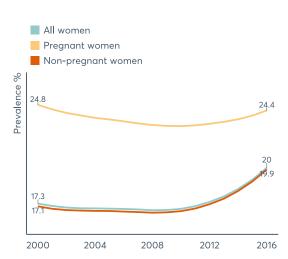
## Raised blood pressure by gender



Sources: NCD Risk Factor Collaboration.

Notes: Based on population weighted means of 40 countries.

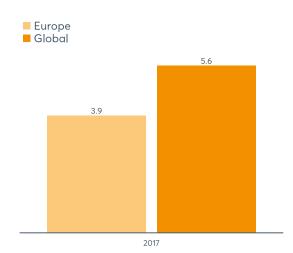
#### Angemia in WRA



Source: WHO Global Health Observatory.

Notes: WRA = women of reproductive age. Based on population weighted means of 40 countries.

## Salt intake (grams per day)

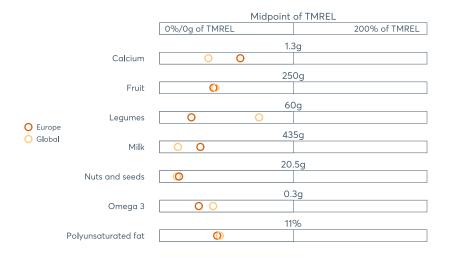


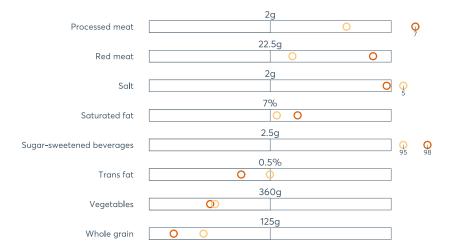
Source: Global Burden of Disease, the Institute for Health Metrics and Evaluation.

Notes: Based on population weighted means of 40 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 40 countries.

#### Intervention coverage

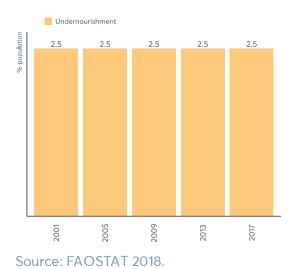
Coverage/practice indicator	Total (%)	Boy (%)	Girl (%)	Year
Children 0-59 months with diarrhoea who received zinc treatment	15	13	17	2017
Children 6-59 months who received vitamin A supplements in last 6 months	No data	No data	No data	No data
Children 6-59 months given iron supplements in past 7 days	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	NA	NA	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.

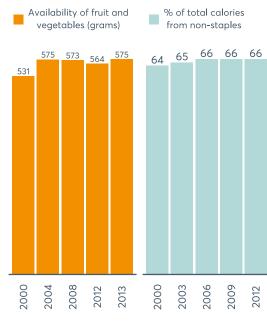
Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018. Based on population weighted means of 1 countries.

#### **Determinants**

#### Undernourishment



#### Food supply



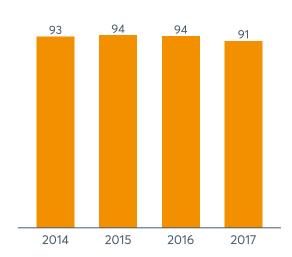
#### Source: FAOSTAT 2018.

## Gender-related determinants

Early childbearing births by age 18 (%) <sup>1</sup>	NA	NA
Gender Inequality Index (score *) <sup>2</sup>	NA	NA
Gender Inequality 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. Based on population weighted means of between 8 and 39 countries.

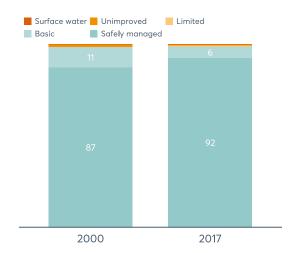
# Female secondary education enrolment (net, % population)



Source: UNESCO Institute for Statistics 2018.

Notes: Based on population weighted means of between 8 and 33 countries.

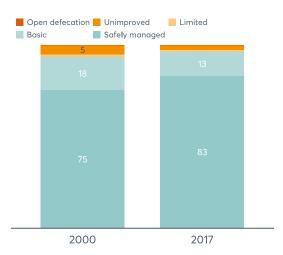
## Drinking water coverage (% population)



Source: WHO/UNICEF Joint Monitoring Programme 2019.

Notes: Based on population weighted means of between 40 and 43 countries.

## Sanitation coverage (% population)



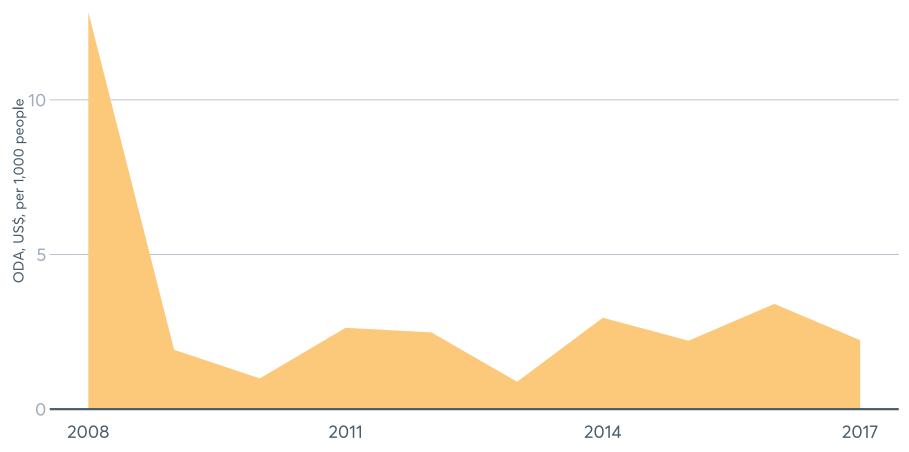
Source: WHO/UNICEF Joint Monitoring Programme 2019.

Notes: Based on population weighted means of between 39 and 43 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	17/42
Sugar-sweetened beverage tax	10/42
Food-based dietary guidelines	29/42
Policy to reduce salt consumption	30/42
Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs	39/42
Operational, multisectoral national NCD policy, strategy or action plan	27/42
Operational policy, strategy or action plan for diabetes	36/42
Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt	27/42
Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats	25/42

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

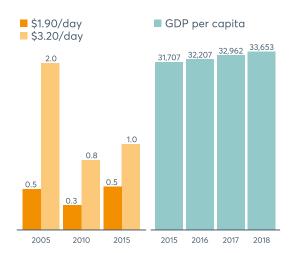
Stunting	Anaemia
5/42	4/42
Low birth weight	Child overweight
7/42	36/42
Exclusive breastfeeding	Wasting
12/42	4/42
Salt intake	Overweight adults and adolescents
23/42	39/42
Multisectoral comprehensive nutrition plan	
18/42	

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\$)

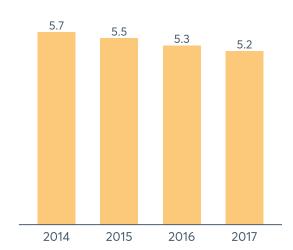


Sources: World Bank 2019, IMF World Economic Outlook Database 2019.

Notes: PPP = purchasing power parity.

Based on population weighted means of between 39 and 40 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 42 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)	64,243	2018
Under-five population (thousands)	39,393	2019
Rural (%)	25	2018
>65 years (thousands)	140,408	2019

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

Notes: Based on population weighted means of 43 countries.

# Population density of health workers per 1,000 people

Physicians	3.6	2016
Nurses and midwives	8.76	2016
Community health workers	0.03	2016

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

Notes: Based on population weighted means of between 3 and 42 countries.