

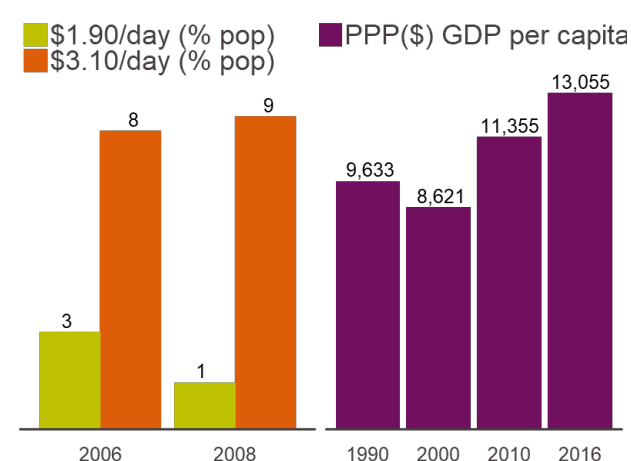
## The former Yugoslav Republic of Macedonia

www.globalnutritionreport.org



## ECONOMICS AND DEMOGRAPHY

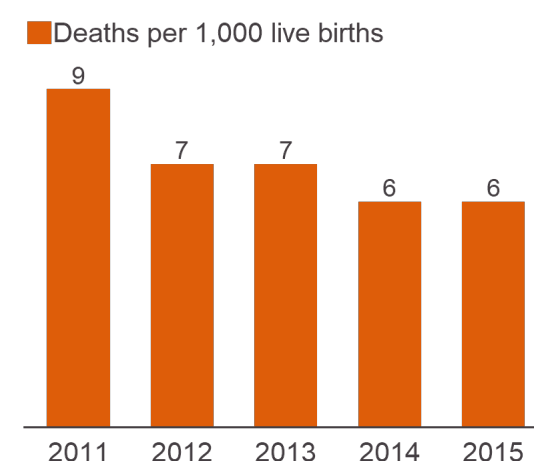
## Poverty rates and GDP



Source: World Bank 2015.

Note: pop: population; PPP: purchasing power parity.

## Under-5 mortality rate



Source: UN Inter-agency Group for Child Mortality Estimation 2014.

## Income inequality

Gini index score*	Gini index rank**	Year
44	111	2008

Source: World Bank 2015.

Notes: \*0 = perfect equality, \*\*100 = perfect inequality. The countries with a Gini index are ranked from most equal (1) to most unequal (145).

## Population

Population (thousands)	2,083	2017
Under-5 population (thousands)	118	2017
Urban (%)	57	2017
>65 years (thousands)	206	2017

Source: 2015 projections from UN Population Division 2013.

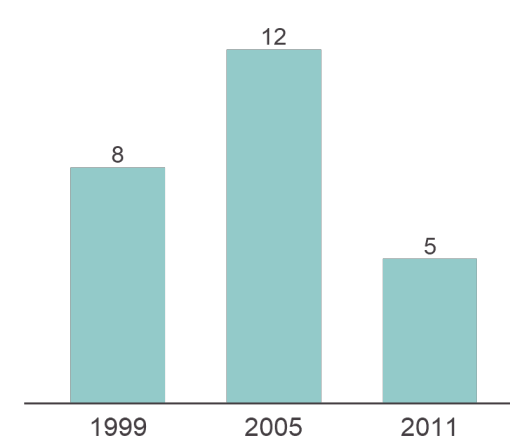
## CHILD ANTHROPOMETRY

## Child anthropometry

Number of children under 5 affected (thousands)		
Stunting <sup>1</sup>	5	2011
Wasting <sup>1</sup>	2	2011
Overweight <sup>1</sup>	14	2011
% of children under 5 affected		
Wasting <sup>1</sup>	2	2011
Severe wasting <sup>1</sup>	0	2011
Overweight <sup>1</sup>	12	2011
Low birth weight <sup>2</sup>	5	2011

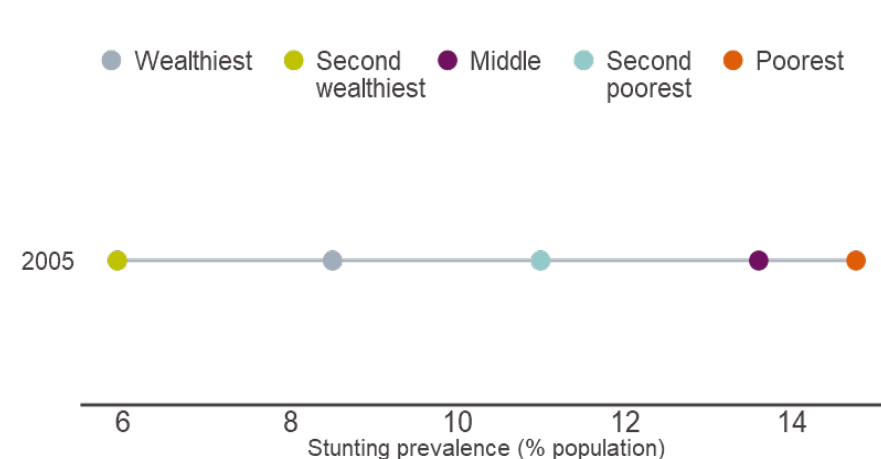
Source: UNICEF/WHO/World Bank 2015;<sup>1</sup> UNICEF 2015.<sup>2</sup>

## Prevalence of stunting among children under 5 (%)



Source: UNICEF/WHO/World Bank 2015.

## Changes in stunting prevalence over time, by wealth quintile



Source: DHS surveys 1990–2011 adapted from Bredenkamp et al. 2014.

## ADOLESCENT AND ADULT NUTRITION STATUS

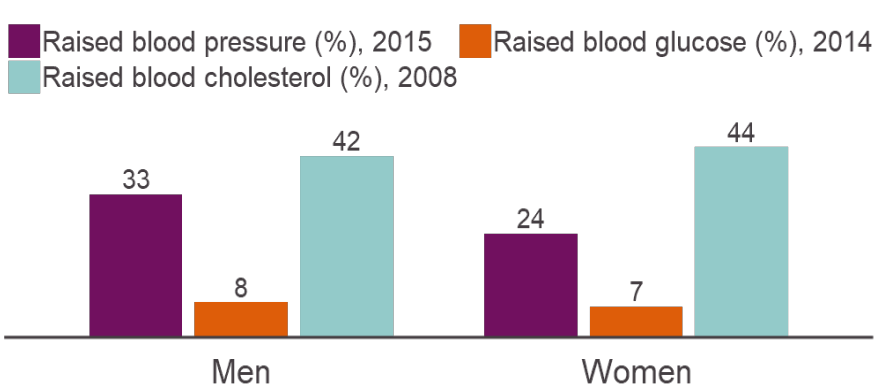
## Adolescent and adult anthropometry (% population)

Adolescent overweight <sup>1</sup>	21	2007
Adolescent obesity <sup>1</sup>	3	2007
Women of reproductive age, thinness <sup>2</sup>	NA	NA
Women of reproductive age, short stature <sup>2</sup>	NA	NA

Source: WHO 2015;<sup>1</sup> DHS 2015.<sup>2</sup>

Note: NA: not available.

## Metabolic risk factors for diet-related non-communicable diseases, 2008 (%)



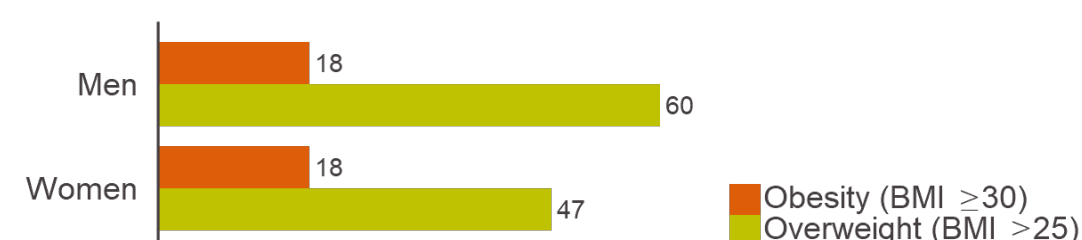
Source: WHO 2014.

## Micronutrient status of population

Women of reproductive age with anaemia <sup>1</sup>		
Total population affected (thousands of people)	120	2016
Total population affected (%)	23	2016
Vitamin A deficiency in children 6–59 months old (%) <sup>2</sup>	NA	NA
Population classification of iodine nutrition (age group 5–19 years old) <sup>3</sup>	Optimal iodine nutrition	2002

Source: WHO 2015;<sup>1</sup> Stevens et al. 2015;<sup>2</sup> WHO 2004.<sup>3</sup>

## Prevalence of adult overweight and obesity, 2014 (%)

Source: WHO 2015.  
Note: BMI: body mass index.

## WORLD HEALTH ASSEMBLY INDICATORS: PROGRESS AGAINST GLOBAL World Health Assembly TARGETS

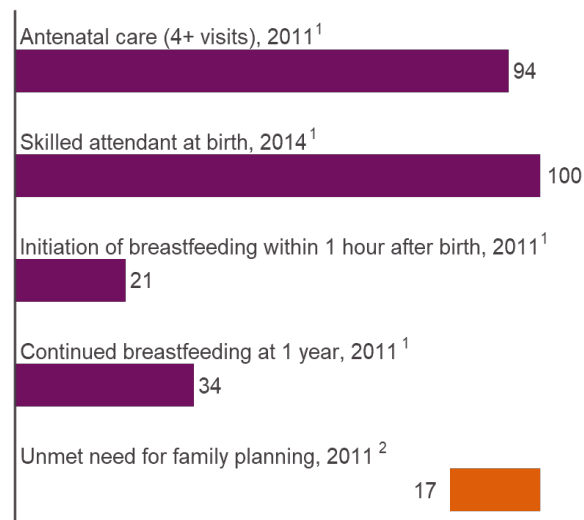
Under-5 stunting, 2011 <sup>1</sup>	Under-5 wasting, 2011 <sup>2</sup>	Under-5 overweight, 2011 <sup>1</sup>	WRA anaemia, 2016 <sup>2</sup>	EBF, 2011 <sup>1</sup>
NA	NA	NA	No progress or worsening	NA
Adult female obesity, 2017 <sup>1</sup>	Adult male obesity, 2017 <sup>1</sup>	Adult female diabetes, 2017 <sup>1</sup>	Adult male diabetes, 2017 <sup>1</sup>	
Off course	Off course	Off course	Off course	

Source: Definitions of progress developed by the Global Nutrition Report's Independent Expert Group with guidance from WHO/UNICEF;<sup>1</sup> WHO 2014.<sup>2</sup>

Notes: Currently it is only possible to determine whether a country is on or off course for five of the six World Health Assembly targets. The year refers to the most recent data available; on/off-course calculation is based on trend data. EBF: exclusive breastfeeding; NA: not available; WRA: women of reproductive age.

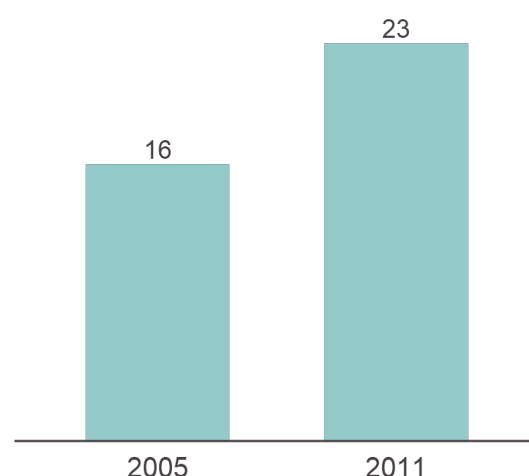
## INTERVENTION COVERAGE AND CHILD-FEEDING PRACTICES

### Continuum of care (%)



Source: UNICEF 2015;<sup>1</sup> UNDP 2015.<sup>2</sup>

### Rate of exclusive breastfeeding of infants under 6 months (%)



Source: UNICEF 2015.

### Intervention coverage (%)

Severe acute malnutrition, geographic coverage <sup>1</sup>	NA	2012
Vitamin A supplementation, full coverage <sup>2</sup>	NA	2014
Children under 5 with diarrhoea receiving ORS <sup>2</sup>	62	2011
Immunisation coverage, DTP3 <sup>2</sup>	98	2013
Iodised salt consumption <sup>2</sup>	94	2005

Source: UNICEF/Coverage Monitoring Network/ACF International 2012;<sup>1</sup> UNICEF 2015.<sup>2</sup>

Note: DTP3: 3 doses of combined diphtheria/tetanus/pertussis vaccine; ORS: oral rehydration salts.

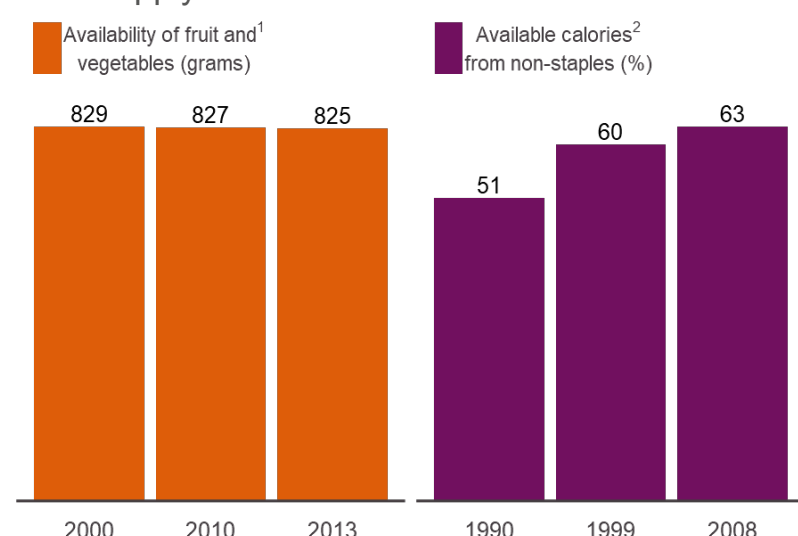
### Infant and young child (6–23 months) feeding practices (%)

Minimum acceptable diet	NA	NA
Minimum dietary diversity	NA	NA

Source: UNICEF 2015.

## UNDERLYING DETERMINANTS

### Food supply



Source: FAOSTAT 2015;<sup>1</sup> FAOSTAT 2014.<sup>2</sup>

### Gender-related determinants

Early childbearing: births by age 18 (%) <sup>1</sup>	2	2011
Gender Inequality Index (score*) <sup>2</sup>	0.16	2015
Gender Inequality Index (country rank) <sup>2</sup>	36	2015

Source: UNICEF 2015;<sup>1</sup> UNDP 2014.<sup>2</sup>

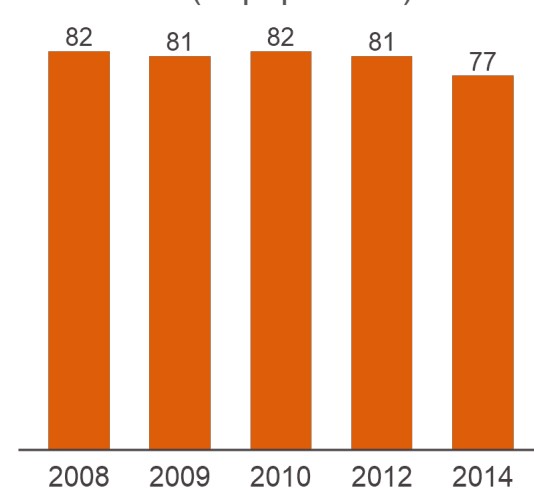
Note: \*0: low inequality, 1: high inequality.

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

Physicians	2.8	2013
Nurses and midwives	4.21	2013
Community health workers	NA	NA

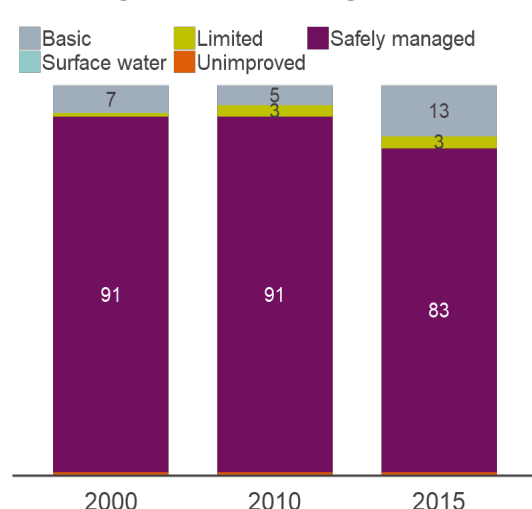
Source: WHO 2015.

### Female secondary education enrolment (% population)



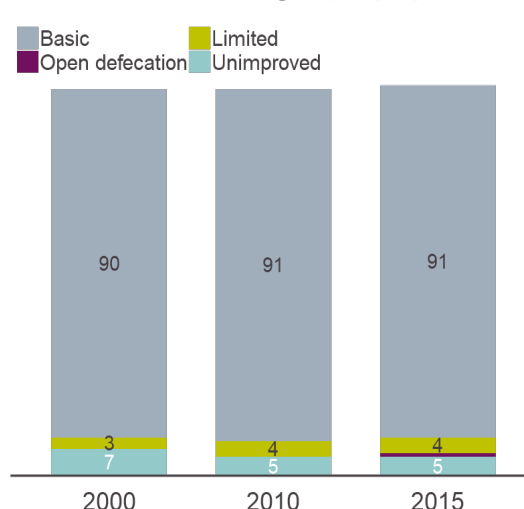
Source: UNESCO Institute for Statistics 2015.

### Drinking water coverage (% population)



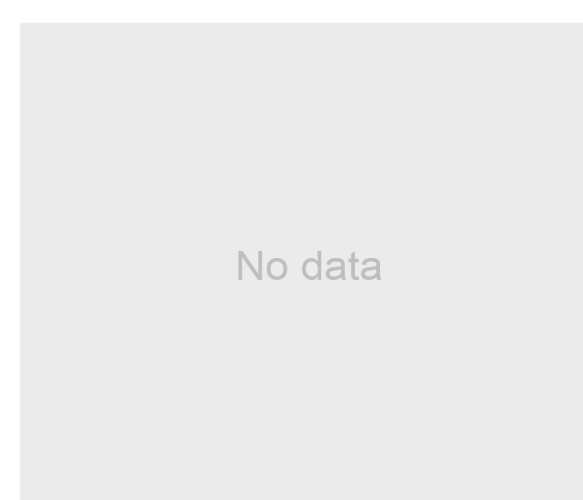
Source: WHO/UNICEF Joint Monitoring Programme 2015.  
Note: Due to rounding, numbers might not add up to 100.

### Sanitation coverage (% population)



Source: WHO/UNICEF Joint Monitoring Programme 2015.  
Note: Due to rounding, numbers might not add up to 100.

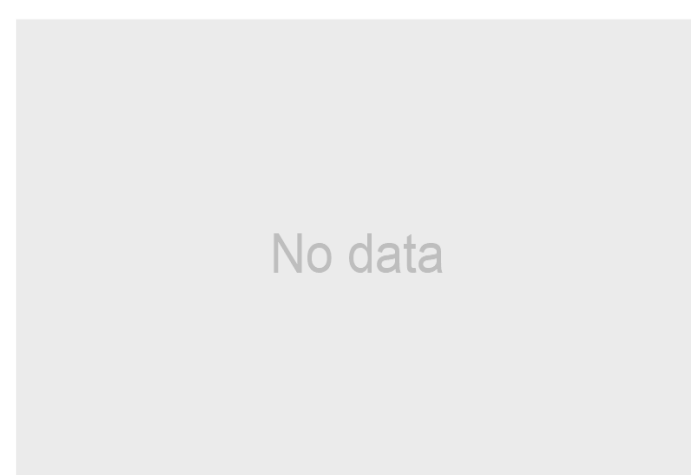
### Government expenditures (% total)



Source: IFPRI 2015.

## FINANCIAL RESOURCES AND POLICY, LEGISLATION, AND INSTITUTIONAL ARRANGEMENTS

### Scaling Up Nutrition (SUN) country institutional transformations, 2014 (%)



Source: SUN 2014.

### Policy and legislative provisions

National implementation of the International Code of Marketing of Breast-milk Substitutes <sup>1</sup>	Few provisions in law	2016
Extent of constitutional right to food <sup>2</sup>	Medium high	2003
Maternity Protection Convention 183 <sup>3</sup>	NA	2011
Wheat fortification legislation <sup>4</sup>	Planning	2015
Undernutrition mentioned in national development plans and economic growth strategies <sup>5</sup>	NA	NA
Overnutrition mentioned in national development plans and economic growth strategies <sup>5</sup>	NA	NA

Source: UNICEF 2014;<sup>1</sup> FAO 2003;<sup>2</sup> ILO 2013;<sup>3</sup> FFI 2015;<sup>4</sup> IDS 2015.<sup>5</sup>

### Availability and stage of implementation of guidelines/protocols/standards for the management of NCDs

All major NCDs	Yes	2015
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Source: WHO 2014.

Note: NCDs: non-communicable diseases.