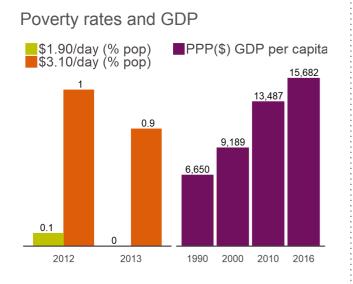
# Thailand

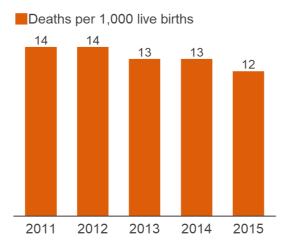
www.globalnutritionreport.org

#### ECONOMICS AND DEMOGRAPHY



Source: World Bank 2017. Note: pop: population; PPP: purchasing power parity.

#### Under-5 mortality rate



Source: UN Inter-agency Group for Child Mortality Estimation 2015.

#### Income inequality

Gini index score*	Gini index rank**	Year
38	71	2013

Source: World Bank 2017.

Notes: \*0 = perfect equality, \*\*100 = perfect inequality. The countries with a Gini index are ranked from most equal (1) to most unequal (152)

#### Population

Population (thousands)	69,038	2017
Under-5 population (thousands)	3,679	2017
Urban (%)	53	2017
>65 years (%)	11	2017

Source: 2017 projections from UN Population Division 2017.

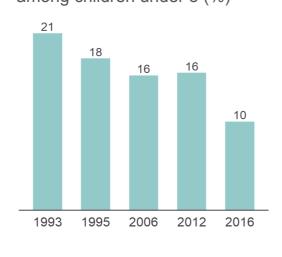
#### CHILD ANTHROPOMETRY

#### Child anthropometry

Number of children under 5 affected (thousands)							
Stunting 638 2012							
Wasting	262	2012					
Overweight 426 2012							
% of children under 5 affected							
Wasting	5	2016					
Severe wasting 1 2016							
Overweight 8 2016							
Low birth weight	9	2016					

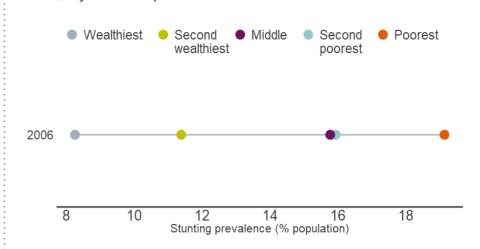
Source: UNICEF 2016;

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



Source: WHO/World Bank Group Joint Child Malnutrition Estimates 2017 and UNICEF 2016.

## 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

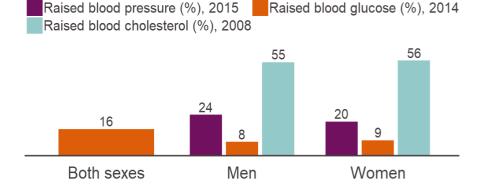
#### Adolescent and adult anthropometry (% population)

Adolescent overweight <sup>1</sup>	16	2008
Adolescent obesity <sup>1</sup>	6	2008
Women of reproductive age, thinness <sup>2</sup>	NA	NA
Women of reproductive age, short stature <sup>2</sup>	NA	NA

Source: WHO 2015;1 DHS 2017.2

Note: NA: not available.

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



Source: WHO 2017 and NCD Risk Factor Collaboration 2017 and

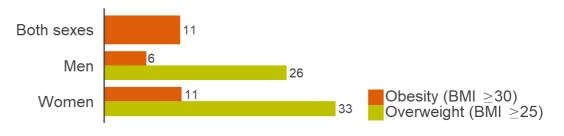
Thailand National Health Exam Survey 2014.

#### Micronutrient status of population

Women of reproductive age with anaemia <sup>1</sup>		
Total population affected (thousands of people)	5,607	2016
Total population affected (%)	32	2016
Vitamin A deficiency in children 6–59 months old (%) <sup>2</sup>	5	2013
Population classification of iodine nutrition (age group 5–19 years old) <sup>3</sup>	Optimal iodine nutrition	2000

Source: WHO 2017;<sup>1</sup> Stevens et al. 2015;<sup>2</sup> WHO 2004.<sup>3</sup>

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



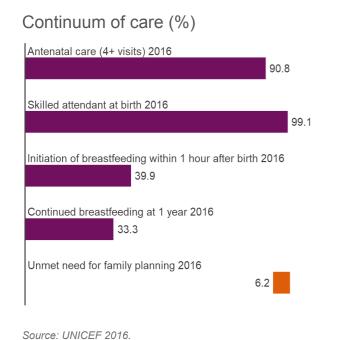
Source: WHO 2017 and NCD Risk Factor Collaboration 2017 and Thailand National Health Exam Survey 2014. Note: BMI: body mass index.

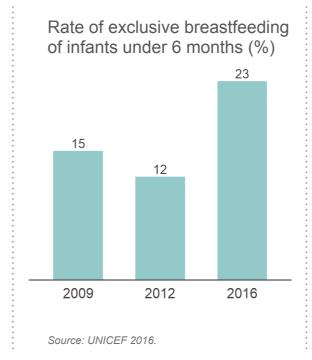
#### PROGRESS AGAINST GLOBAL NUTRITION TARGETS 2017

1	TRITION TARGETO 2017			
Under-5 stunting	Under-5 wasting	Under-5 overweight	WRA anaemia	EBF
NA	NA	NA	No progress or worsening	NA

Adult female obesity	Adult male obesity	Adult female diabetes	Adult male diabetes
Off course	Off course	Off course	Off course

#### INTERVENTION COVERAGE AND CHILD-FEEDING PRACTICES





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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>	74	2016
Immunisation coverage, DTP3 <sup>2</sup>	88	2016
lodised salt consumption <sup>2</sup>	73	2016

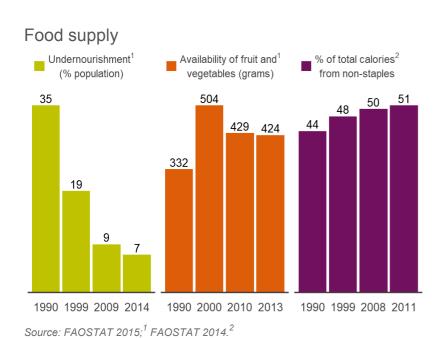
Source: UNICEF/Coverage Monitoring Network/ACF International 2012; <sup>1</sup> UNICEF 2016; <sup>2</sup> WHO 2016. <sup>3</sup> Note: Geographical coverage is defined as the % of physical facilities that provide intervention. Full coverage is defined as the % of children that receive the full intervention (two doses). DTP3: 3 doses of combined diphtheria/tetanus/pertussis vaccine; ORS: oral rehydration salts.

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

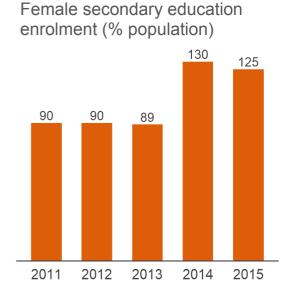
Minimum acceptable diet	50	2016
Minimum dietary diversity	75	2016

Source: UNICEF 2016.

#### **UNDERLYING DETERMINANTS**

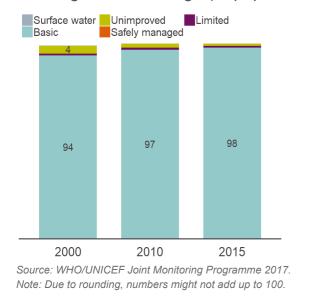


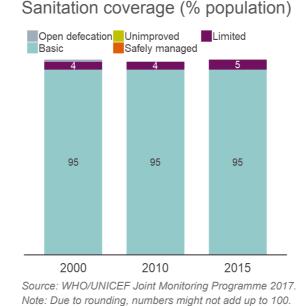
Gender-related determinants				
Early childbearing: births by age	18 (%) <sup>1</sup>	13	2012	
Gender Inequality Index (score*)	2	0.37	2015	
Gender Inequality Index (country	rank) <sup>2</sup>	79	2015	
Source: UNICEF 2016; <sup>1</sup> UNDP 2016. <sup>2</sup> Note: *0: low inequality, 1: high inequality.  Population density of health workers per 1,000 people				
Physicians	0.39	20	010	
Nurses and midwives 2.08 2010				
Community health workers	NA	1	NA	



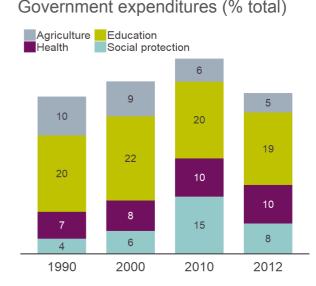
: Source: UNESCO Institute for Statistics 2017.
Note: Enrolment can be larger than 100% when women/girls enroled exceeds the secondary school age group.

#### Drinking water coverage (% population)





Source: WHO 2017.



Source: IFPRI 2015.

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

Scaling Up Nutrition (SUN) country institutional transformations (%), 2017

No data

#### Policy and legislative provisions National implementation of the No legal International Code of Marketing of 2016 measures Breast-milk Substitutes<sup>1</sup> Extent of constitutional right to food<sup>2</sup> Medium low 2003 Partial Maternity Protection Convention 183<sup>3</sup> 2011 protections No Wheat fortification legislation<sup>4</sup> 2015 Fortification Undernutrition mentioned in national development plans and economic growth 111 2012-2016 strategies<sup>5</sup> Overnutrition mentioned in national development plans and economic growth 40 2012–2016 strategies<sup>5</sup>

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

All major NCDs	Available	2015
Source: WHO 2015		

Source: WHO 2015.

Note: NCDs: non-communicable diseases.