# Southern Asia

# Subregional overview

### Malnutrition burden

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

The Southern Asia subregion experiences a malnutrition burden among its under-five population. The average prevalence of overweight in under-fives is 3.1% - the lowest compared to other subregions in Asia. The prevalence of stunting in under-fives is 32.7%, this is significantly greater than the global average of 21.9%. The Southern Asia subregion's prevalence of wasting in under-fives of 14.6% is also greater than the global average of 7.3%.

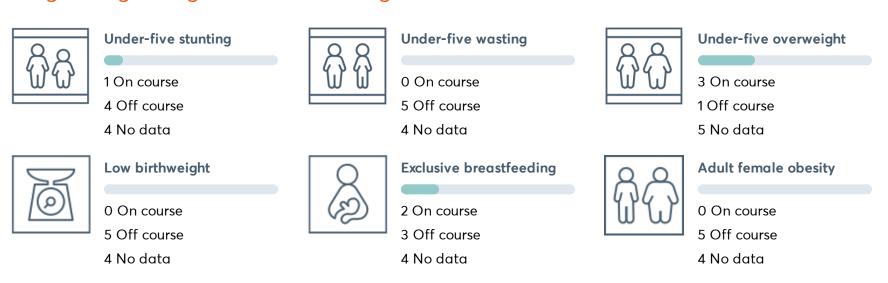
Some 53.9% of infants under 6 months in the Southern Asia subregion are exclusively breastfed, while the subregion's average low birth weight prevalence of 26.4% is significantly greater than the global average of 14.6%.

The Southern Asia subregion's adult population also face a malnutrition burden. An average of 49% of women of reproductive age have anaemia, and 9.7% of adult men have diabetes, compared to 9.1% of women. Meanwhile, 7% of women and 3.8% of men have obesity.

Sources: UNICEF global databases Infant and Young Child Feeding, 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





### Adult male obesity

- 0 On course
- 7 Off course
- 2 No data



### 0 On course

Adult female diabetes

- 9 Off course
- 0 No data



### Adult male diabetes

- 0 On course
- 9 Off course
- 0 No data



### **WRA** anaemia

0 On course

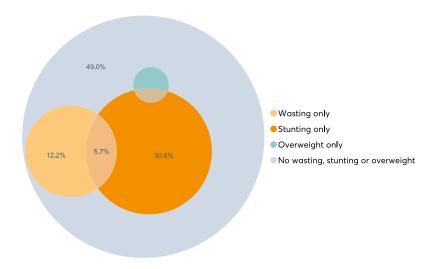


Sources: UNICEF global databases Infant and Young Child Feeding, UNICEF/WHO/World Bank Group: Joint child malnutrition estimates, NCD Risk Factor Collaboration, WHO Global Health Observatory and Global Burden of Disease, the Institute for Health Metrics and Evaluation.

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

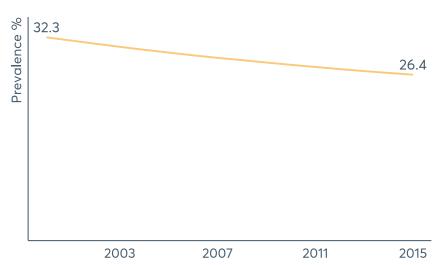
# Coexistence of wasting, stunting and overweight



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.

# Low birth weight



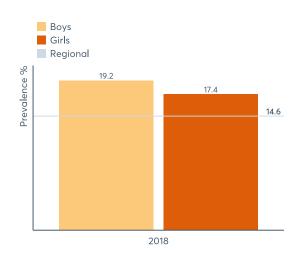
Source: UNICEF/WHO Low birthweight estimates, 2019 edition.

# Child (under-five) nutrition status over time

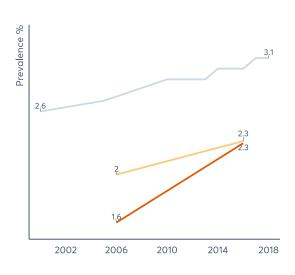
Wasting by gender

Stunting by gender

Overweight by gender



2018

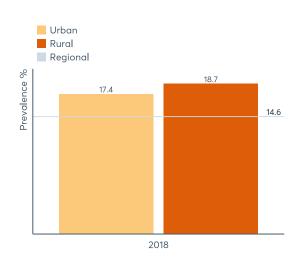


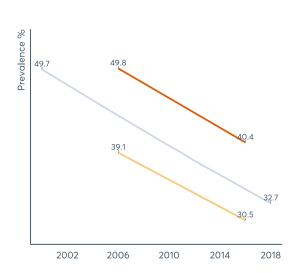
Wasting by location

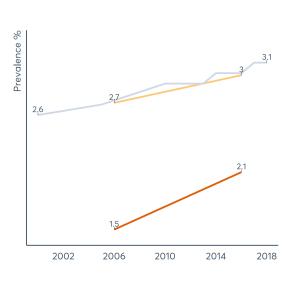
Stunting by location

2002

Overweight by location



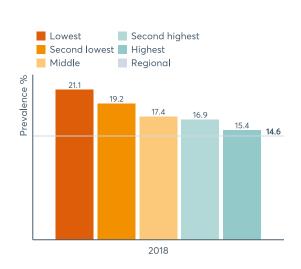


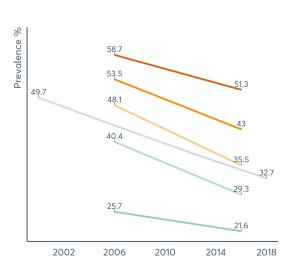


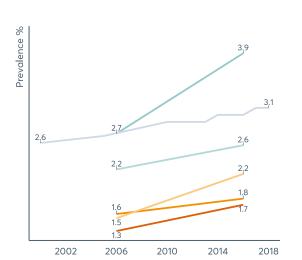
Wasting by income

Stunting by income

Overweight by income



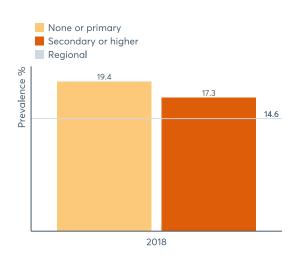


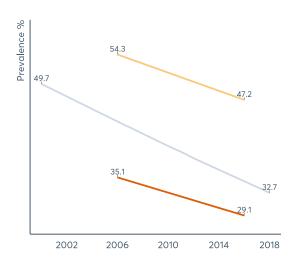


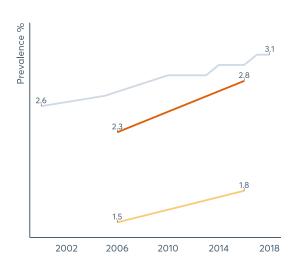
# Wasting by mother's education

# Stunting by mother's education

Overweight by mother's education





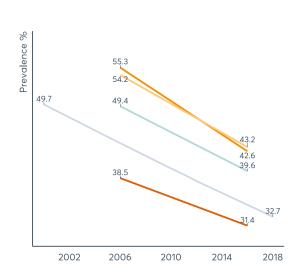


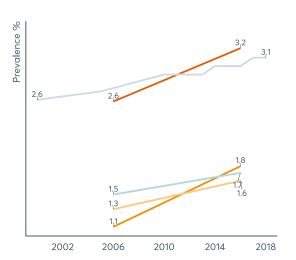
Wasting by age

Stunting by age

Overweight by age







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

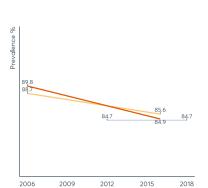
Notes: Regional trends (grey line in charts) refer to estimates from UNICEF/WHO/World Bank Group: Joint child malnutrition estimates. Disaggregated data (coloured lines/bars in charts) is based on population weighted means. Estimates are presented only where available data represents at least 50% of the regional population. Based on population weighted means of between 3 and 6 countries.

# Infant and young child feeding over time

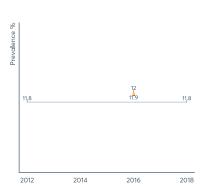
Exclusive breastfeeding by gender



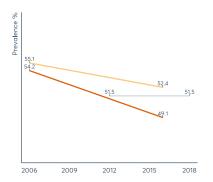
Continued breastfeeding at 1 year by gender



Minimum acceptable diet by gender



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

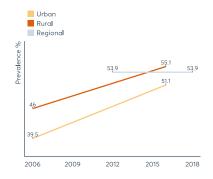


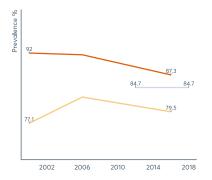
Exclusive breastfeeding by location

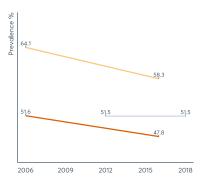


Minimum acceptable diet by location

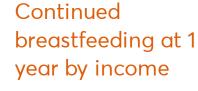
Intro. to solid, semi-solid, soft foods by location





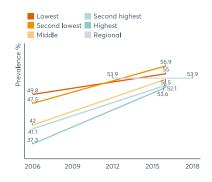


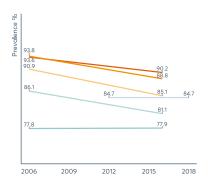
Exclusive breastfeeding by income



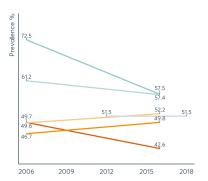
Minimum acceptable diet by income

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

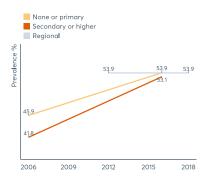




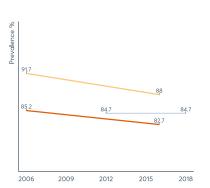




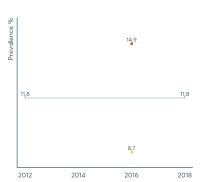
# Exclusive breastfeeding by mother's education



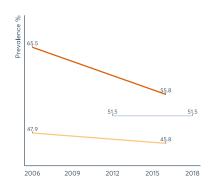
# Continued breastfeeding at 1 year by mother's education



Minimum acceptable diet by mother's education



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

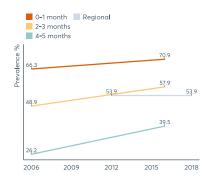


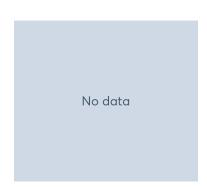
Exclusive breastfeeding by age



Minimum acceptable diet by age

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





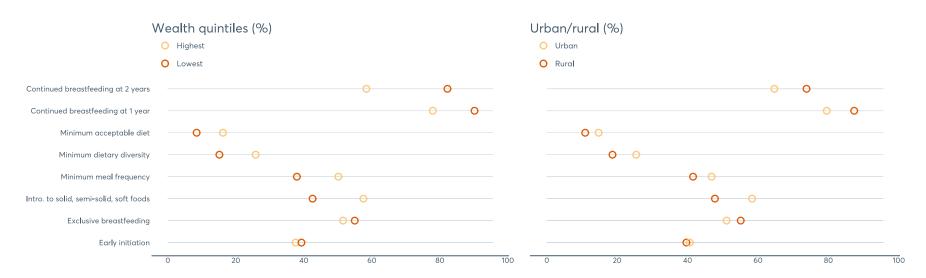




Sources: UNICEF, Division of Data Research and Policy (2019). Global UNICEF Global Databases: Infant and Young Child Feeding, New York, May 2019.

Notes: Regional trends (grey line in charts) refer to estimates from UNICEF/WHO/World Bank Group: Joint child malnutrition estimates. Disaggregated data (coloured lines/bars in charts) is based on population weighted means. Estimates are presented only where available data represents at least 50% of the regional population. Based on population weighted means of between 2 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.

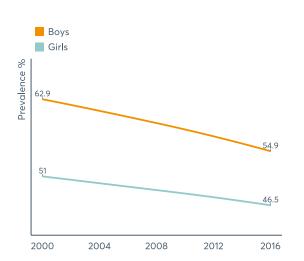
Notes: Based on population weighted means of between 2 and 6 countries.

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

Underweight by gender

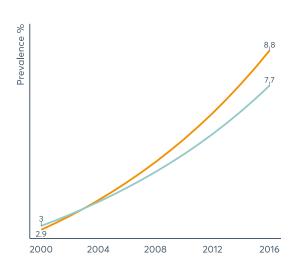
Overweight by gender

Obesity by gender

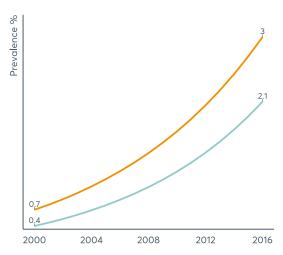


Sources: NCD Risk Factor Collaboration.

Notes: Based on population weighted means of 9 countries.



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## **Adult nutrition status**

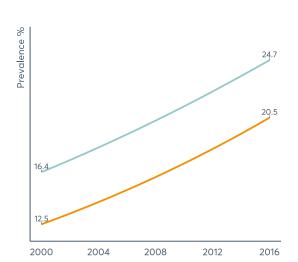
## Diabetes by gender

# Male Female 97 7,5 7.5 2002 2006 2010 2014

Sources: NCD Risk Factor Collaboration.

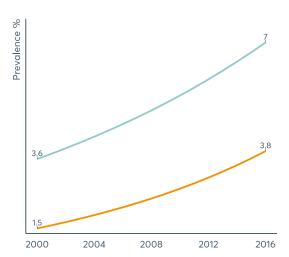
Notes: Based on population weighted means of 9 countries.

# Overweight by gender



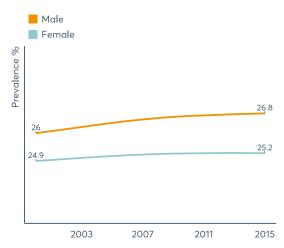
Notes: Based on population weighted means of 9 countries.

# Obesity by gender



Notes: Based on population weighted means of 9 countries.

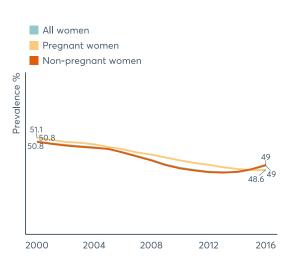
# Raised blood pressure by gender



Sources: NCD Risk Factor Collaboration.

Notes: Based on population weighted means of 9 countries.

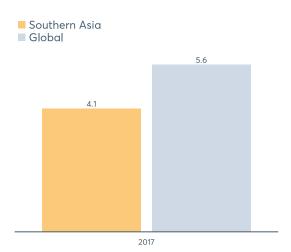
### Angemia in WRA



Source: WHO Global Health Observatory.

Notes: WRA = women of reproductive age. Based on population weighted means of 9 countries.

# Salt intake (grams per day)

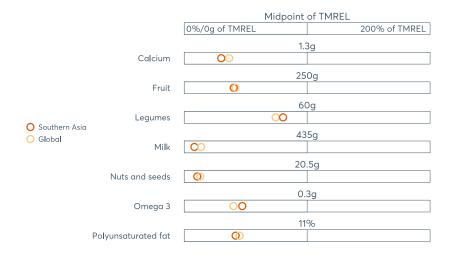


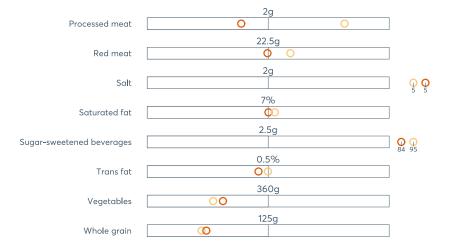
Source: Global Burden of Disease, the Institute for Health Metrics and Evaluation.

Notes: Based on population weighted means of 9 countries.

# **Dietary needs**

# Consumption of food groups and components, 2016





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

Notes: TMREL = theoretical minimum risk of exposure level. Men and women aged 25 and older. Based on population weighted means of 9 countries.

# Intervention coverage

Coverage/practice indicator	Total (%)	Boy (%)	Girl (%)	Year
Children 0-59 months with diarrhoea who received zinc treatment	20	20	20	2015
Children 6-59 months who received vitamin A supplements in last 6 months	59	59	59	2015
Children 6-59 months given iron supplements in past 7 days	26	26	25	2015
Women with a live birth in the five years preceding the survey who received iron tablets or syrup during antenatal care	77	NA	NA	2015
Household consumption of any iodised salt	92	NA	NA	2015

Sources: Huestis A. and Kothari M., based on 2016 Global Nutrition Report.

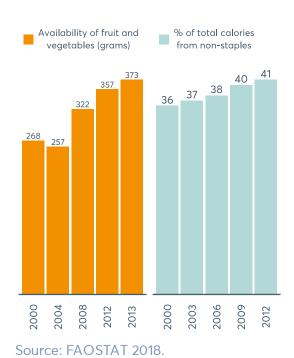
Notes: NA = not applicable. Data is compiled using STATcompiler and taken from country Demographic and Health Surveys for 2005-2018. Based on population weighted means of 2 countries.

## **Determinants**

### Undernourishment



# Food supply



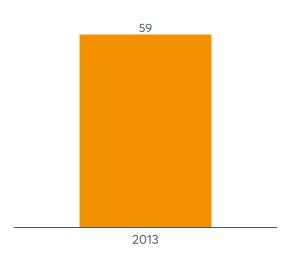
# Gender-related determinants



Sources: <sup>1</sup> UNICEF 2018; <sup>2</sup> UNDP 2018. Notes: \*0 = low inequality, 1 = high

inequality.

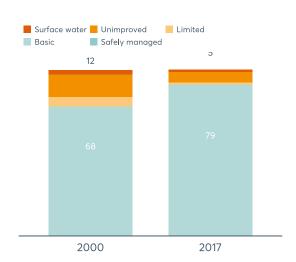
# Female secondary education enrolment (net, % population)



Source: UNESCO Institute for Statistics 2018

Notes: Based on population weighted means of 7 countries.

# Drinking water coverage (% population)



Source: WHO/UNICEF Joint Monitoring Programme 2019.

Notes: Based on population weighted means of 9 countries.

# Sanitation coverage (% population)



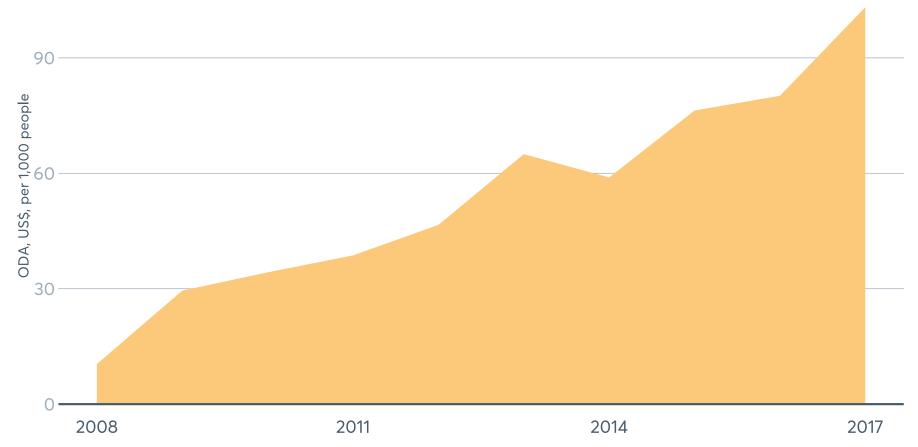
Source: WHO/UNICEF Joint Monitoring Programme 2019.

Notes: Based on population weighted means of between 8 and 9 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	5/9
Sugar-sweetened beverage tax	4/9
Food-based dietary guidelines	6/9
Policy to reduce salt consumption	5/9
Operational policy, strategy or action plan to reduce unhealthy diet related to NCDs	8/9
Operational, multisectoral national NCD policy, strategy or action plan	7/9
Operational policy, strategy or action plan for diabetes	8/9
Policy to reduce the impact on children of marketing of foods and beverages high in saturated fats, trans-fatty acids, free sugars or salt	1/9
Policy to limit saturated fatty acids and virtually eliminate industrially produced trans-fats	4/9

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

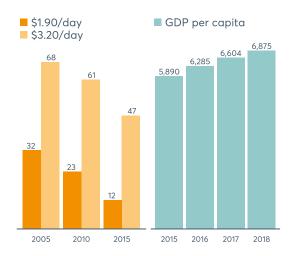
Stunting	Anaemia
8/9	9/9
Low birth weight	Child overweight
8/9	7/9
Exclusive breastfeeding	Wasting
9/9	9/9
Salt intake	Overweight adults and adolescents
8/9	8/9
Multisectoral comprehensive nutrition plan	
7/9	

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\$)

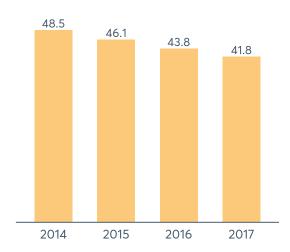


Sources: World Bank 2019, IMF World Economic Outlook Database 2019.

Notes: PPP = purchasing power parity.

Based on population weighted means of between 8 and 9 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 9 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 (159).

### **Population**

Population (thousands)	1,007,271	2018
Under-five population (thousands)	176,575	2019
Rural (%)	64	2018
>65 years (thousands)	115,255	2019

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

Notes: Based on population weighted means of 9 countries.

# Population density of health workers per 1,000 people

Physicians	0.78	2016
Nurses and midwives	1.72	2016
Community health workers	0.51	2016

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

Notes: Based on population weighted means of between 7 and 9 countries.