

## WEB ANNEX 1

### Methodological notes on the equity analyses

Stunting and overweight were defined as recommended by WHO, based on WHO child growth standards. Stunting was considered when length for age below -2 Z scores and overweight was considered when BMI for age above 2 Z scores.

Data presented are from the most recent Demographic and Health Surveys (DHS) or UNICEF's Multiple Indicator Cluster Survey (MICS) in each country, dated 2010 or later, with publicly available datasets as of mid-2017. Wealth quintiles were calculated from household asset indices using standard methods adopted by DHS and MICS.

Data were available for 80 countries; the list of countries and their distribution by UNICEF regions is shown below. Because data are not available for all countries in each region, we opted to report unweighted averages. The graphs in the manuscript show unweighted averages of stunting prevalence by wealth quintile, by UNICEF region.

Analyses carried out by C Victora from the International Center for Equity in Health, Federal University of Pelotas, Brazil.

### Countries included in the analyses, by UNICEF regions

#### CEE and CIS: 11 countries

Armenia	Moldova
Bosnia and Herzegovina	Montenegro
Kazakhstan	Serbia
Kosovo	Tajikistan
Kyrgyz Republic	Turkmenistan
Macedonia	

#### East Asia and Pacific: 6 countries

Cambodia	Myanmar
Lao PDR	Thailand
Mongolia	Vietnam

#### Eastern and southern Africa: 16 countries

Angola	Namibia
Burundi	Rwanda
Comoros	South Sudan
Ethiopia	Swaziland
Kenya	Tanzania
Lesotho	Uganda
Malawi	Zambia
Mozambique	Zimbabwe

**Latin America and Caribbean: 13 countries**

Barbados	Haiti
Belize	Honduras
Colombia	Mexico
Dominican Republic	Peru
El Salvador	Saint Lucia
Guatemala	Suriname
Guyana	

**Middle East and north Africa: 8 countries**

Algeria	State of Palestine
Egypt	Sudan
Iraq	Tunisia
Jordan	Yemen, Rep.

**South Asia: 4 countries**

Bangladesh	Nepal
Bhutan	Pakistan

**West and central Africa: 22 countries**

Benin	Guinea
Burkina Faso	Guinea-Bissau
Cameroon	Liberia
Central African Rep.	Mali
Chad	Mauritania
Congo, Dem. Rep.	Niger
Congo, Rep.	Nigeria
Côte d'Ivoire	Sao Tome and Principe
Gabon	Senegal
Gambia, The	Sierra Leone
Ghana	Togo

## Countries' distribution by UNICEF region

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