

DATA SOURCES

Indicator	Data source	Global database	
Demographics			
General	Total population	United Nations Population Division	United Nations Population Division
	Total under-five population	United Nations Population Division	United Nations Population Division
	Total number of births	United Nations Population Division	United Nations Population Division
Child mortality	Under-five mortality rate	Inter-agency Group for Child Mortality Estimation (IGME) United Nations Children's Fund, World Health Organization, World Bank, United Nations Population Division	Inter-agency Group for Child Mortality Estimation (IGME) United Nations Children's Fund, World Health Organization, World Bank, United Nations Population Division
	Total number of under-five deaths	Inter-agency Group for Child Mortality Estimation (IGME) United Nations Children's Fund, World Health Organization, World Bank, United Nations Population Division	Inter-agency Group for Child Mortality Estimation (IGME) United Nations Children's Fund, World Health Organization, World Bank, United Nations Population Division
	Causes of under-five deaths	World Health Organization, The Global Burden of Disease, 2004 Update (2008)	World Health Organization
	Infant mortality rate	Inter-agency Group for Child Mortality Estimation (IGME) United Nations Children's Fund, World Health Organization, World Bank, United Nations Population Division	Inter-agency Group for Child Mortality Estimation (IGME) United Nations Children's Fund, World Health Organization, World Bank, United Nations Population Division
	Neonatal mortality rate	World Health Organization	World Health Organization
HIV and AIDS	HIV prevalence rate (15–49 years old)	<i>Report on the Global AIDS Epidemic</i> , 2008	Joint United Nations Programme on HIV/AIDS (UNAIDS)
Poverty	Population below international poverty line of US\$1.25 per day (%)	World Bank	World Bank
Nutritional status			
Anthropometry	Stunting prevalence	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund, World Health Organization
	Underweight prevalence	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund, World Health Organization
	Wasting prevalence	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund, World Health Organization
Infant feeding	Early initiation of breastfeeding (<1 hour)	Demographic and Health Surveys, Multiple Indicator Cluster Surveys	United Nations Children's Fund
	Exclusive breastfeeding rate (<6 months)	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund
	Breastfed with complementary food (6–9 months)	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund
	Continued breastfeeding at two years (20–23 months)	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund
Micronutrients	Vitamin A supplementation (full coverage)	National immunization days reporting, Demographic and Health Surveys, Multiple Indicator Cluster Surveys, routine reporting	United Nations Children's Fund

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Indicator	Data source	Global database	
Nutritional status (continued)			
	Iodized salt consumption	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund
	Anaemia prevalence	<i>Worldwide Prevalence of Anaemia 1993–2005</i> , WHO Global Database on Anaemia, with additional data from Demographic and Health Surveys and the World Health Organization global database on anaemia	World Health Organization
	Use of iron-folic acid supplements	Demographic and Health Surveys (2003–2008)	N/A
Low birthweight	Low birthweight incidence	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund
	Children not weighed at birth	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund
Maternal nutrition and health			
Maternal mortality	Maternal mortality ratio (adjusted) <i>Inter-agency adjusted estimates</i>	United Nations Children's Fund, World Health Organization, United Nations Population Fund, World Bank	United Nations Children's Fund, World Health Organization, United Nations Population Fund, World Bank
	Maternal mortality ratio (reported) <i>National authority estimates</i>	Vital registration systems, routine data reporting, Demographic and Health Surveys, Multiple Indicator Cluster Surveys, and other national household surveys	United Nations Children's Fund
	Total number of maternal deaths	United Nations Children's Fund, World Health Organization, United Nations Population Fund, World Bank	United Nations Children's Fund, World Health Organization, United Nations Population Fund, World Bank
	Lifetime risk of maternal death	United Nations Children's Fund, World Health Organization, United Nations Population Fund, World Bank	United Nations Children's Fund, World Health Organization, United Nations Population Fund, World Bank
Nutrition	Women with low BMI	Demographic and Health Surveys	United Nations Children's Fund
	Anaemia, non-pregnant women	<i>Worldwide Prevalence of Anaemia 1993–2005</i> , WHO Global Database on Anaemia; with additional data from Demographic and Health Surveys and the World Health Organization global database on anaemia	World Health Organization
Maternal health	Antenatal care (at least one visit)	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, Reproductive Health Survey, Family Health Survey	United Nations Children's Fund
	Antenatal care (at least four visits)	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund, World Health Organization
Delivery care	Skilled attendant at birth	Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other national household surveys	United Nations Children's Fund

Data sources (continued)

Indicator		Data source	Global database
Education			
Education	Primary school net enrolment ratio or net attendance ratio (female, male)	Attendance: Demographic and Health Surveys, Multiple Indicator Cluster Surveys, other surveys Enrolment: UNESCO Institute for Statistics (UIS)	United Nations Children's Fund
	Gender parity index (primary school)	UNESCO Institute for Statistics, Demographic and Health Surveys, Multiple Indicator Cluster Surveys	United Nations Children's Fund
Water and sanitation			
Water	Drinking water coverage	United Nations Children's Fund, World Health Organization	Joint Monitoring Programme for Water Supply and Sanitation – World Health Organization, United Nations Children's Fund
Sanitation	Sanitation coverage	United Nations Children's Fund, World Health Organization	Joint Monitoring Programme for Water Supply and Sanitation – World Health Organization, United Nations Children's Fund
Policies			
Policies	International Code of Marketing of Breastmilk Substitutes	United Nations Children's Fund, World Health Organization	Special data compilation by World Health Organization for Countdown 2008 Report. Updates and information for non-Countdown countries provided by United Nations Children's Fund in August 2009.
	Maternity protection in accordance with International Labour Organization (ILO) Convention no. 183	World Health Organization, United Nations Children's Fund, Zinc Task Force	Special data compilation by World Health Organization for Countdown 2008 Report. Updates and information for non-Countdown countries provided by United Nations Children's Fund in August 2009.
	National guidelines for management of severe acute malnutrition (SAM) incorporating the community-based approach	United Nations Children's Fund, Nutrition Section	Special data compilation by UNICEF for regular programme monitoring. Updated in August 2009.
	New oral rehydration salts (ORS) formula and zinc for management of diarrhoea	ILOLEX (Database of International Labour Standards)	International Labor Organization (2009)
	Community treatment of pneumonia with antibiotics	World Health Organization, United Nations Children's Fund	Special data compilation by World Health Organization for Countdown 2008 Report. Updates and information for non-Countdown countries provided by United Nations Children's Fund in August 2009.

DEFINITIONS OF KEY INDICATORS

Indicator name	Definition	Numerator	Denominator
Demographics			
Under-five mortality rate	Probability of dying between birth and exactly 5 years of age, expressed per 1,000 live births		
Infant mortality rate	Probability of dying between birth and exactly 1 year of age, expressed per 1,000 live births		
Neonatal mortality rate	Probability of dying during the first 28 completed days of life, expressed per 1,000 live births		
HIV prevalence rate (15–49 years old)	Percentage of adults (15–49 years old) living with HIV as of 2007		
Population below international poverty line of US\$1.25 per day (%)	Percentage of population living on less than US\$1.25 per day at 2005 prices, adjusted for purchasing power parity		
Nutritional status			
Stunting prevalence	Percentage of children under 5 years old who fall below minus two (moderate and severe) and below minus three (severe) standard deviations from median height for age of reference population	Number of children under 5 years old who (a) fall below minus two standard deviations (moderate and severe) (b) fall below minus three standard deviations (severe) from the median height for age of the reference population	Total number of children under 5 years old
Underweight prevalence	Percentage of children under 5 years old who fall below minus two (moderate and severe) and below minus three (severe) standard deviations from median weight for age of reference population	Number of children under 5 years old who (a) fall below minus two standard deviations (moderate and severe) (b) fall below minus three standard deviations (severe) from the median weight for age of the reference population	Total number of children under 5 years old
Wasting prevalence	Percentage of children under 5 years old who fall below minus two (moderate and severe) and below minus three (severe) standard deviations from median weight for height of reference population	Number of children under 5 years old who (a) fall below minus two standard deviations (moderate and severe) (b) fall below minus three standard deviations (severe) from the median weight for height of the reference population	Total number of children under 5 years old
Early initiation of breastfeeding (<1 hour)	Percentage of newborns put to the breast within one hour of birth	Number of women with a live birth during the X years prior to the survey who put the newborn infant to the breast within one hour of birth	Total number of women with a live birth during the same period <i>(note: this reference period may differ between surveys)</i>
Exclusive breastfeeding (<6 months)	Percentage of infants 0–5 months old who are exclusively breastfed	Number of infants 0–5 months old who are exclusively breastfed	Total number of infants 0–5 months old
Breastfed with complementary food (6–9 months old)	Percentage of infants 6–9 months old who are breastfed and receive complementary food	Number of infants 6–9 months old who are breastfed and receive complementary food	Total number of infants 6–9 months old
Continued breastfeeding at two years	Percentage of children 20–23 months old who are currently breastfeeding	Number of children 20–23 months old who are currently breastfeeding	Total number of children 20–23 months old
Vitamin A supplementation (full coverage)	Percentage of children 6–59 months old who received two doses during the calendar year <i>(refer to 'General notes on the data', page 117, for details)</i>		
Iodized salt consumption	Percentage of households consuming adequately iodized salt	Number of households with salt testing 15 parts per million or more of iodide/iodate	Total number of households

Definitions of key indicators (continued)

Indicator name	Definition	Numerator	Denominator
Child nutrition (continued)			
Anaemia among non-pregnant women	Percentage of non-pregnant women 15–49 years of age with haemoglobin concentration <120 g/L	Number of non-pregnant women 15–49 years old who had a haemoglobin concentration <120 g/L	Total number of non-pregnant women 15–49 years old
Anaemia among pregnant women	Percentage of pregnant women with haemoglobin concentration <110 g/L	Number of pregnant women 15–49 years old who had a haemoglobin concentration <110 g/L	Total number of pregnant women 15–49 years old
Anaemia among pre-school aged children	Percentage of preschool-age* children with haemoglobin concentration <110 g/L <i>*Age range may vary by country</i>	Number of pre-school aged children who had a haemoglobin concentration <110 g/L	Total number of preschool-age children
Anaemia among children under 2 years old	Percentage of children under 2 years old with haemoglobin concentration <110 g/L <i>(age range may vary by country)</i>	Number of children less than 2 years old who had a haemoglobin concentration <110 g/L	Total number of children under 2 years old
Use of iron-folic acid supplements	Percentage of women who took iron-folic acid supplements for at least 90 days during their last pregnancy in the 5 years prior to the survey	Number of women who took iron-folic acid supplements for at least 90 days during their last pregnancy in the 5 years prior to the survey	Total number of women who had a live birth during the same period
Low birthweight incidence	Percentage of live births that weighed less than 2,500 grams at birth	Number of last live births in the X years prior to the survey weighing below 2,500 grams at birth	Total number of last live births during the same period
Children not weighed at birth	Percentage of live births that were not weighed at birth	Number of last live births in the X years prior to the survey who were not weighed at birth	Total number of last live births during the same period
Maternal nutrition and health			
Maternal mortality ratio	Number of deaths of women from pregnancy-related causes per 100,000 live births		
Lifetime risk of maternal death	Lifetime risk of maternal death takes into account both the probability of becoming pregnant and the probability of dying as a result of that pregnancy accumulated across a woman's reproductive years		
Women with low BMI	Percentage of women 15–49 years old with a body mass index (BMI) of less than 18.5	Number of women 15–49 years old with a BMI <18.5	Total number of women 15–49 years old
Antenatal care (at least one visit)	Percentage of women 15–49 years old attended at least once during pregnancy by skilled health personnel for reasons related to the pregnancy	Number of women attended at least once during pregnancy by skilled health personnel (doctor, nurse, midwife or auxiliary midwife) for reasons related to the pregnancy during the X years prior to the survey	Total number of women who had a live birth occurring in the same period
Antenatal care (at least four visits)	Percentage of women 15–49 years old attended at least four times during pregnancy by any provider (skilled or unskilled) for reasons related to the pregnancy	Number of women attended at least four times during pregnancy by any provider (skilled or unskilled) for reasons related to the pregnancy during the X years prior to the survey	Total number of women who had a live birth occurring in the same period
Skilled attendant at birth	Percentage of live births attended by skilled health personnel	Number of live births to women 15–49 years old in the X years prior to the survey attended during delivery by skilled health personnel (doctor, nurse, midwife or auxiliary midwife)	Total number of live births to women 15–49 years old occurring in the same period

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Indicator name	Definition	Numerator	Denominator
Education			
Primary school net enrolment ratio or attendance ratio	Number of children enrolled in or attending primary school who are of official primary school age or higher, expressed as a percentage of the total number of children of official primary school age	Number of children enrolled in or attending primary school who are of official primary school age	Total number of children who are of official primary school age
Gender parity index (primary school)	Ratio of proportion of girls to proportion of boys in primary education	Net primary school enrolment/attendance ratio for girls	Net primary school enrolment/attendance ratio for boys
Water and Sanitation			
Drinking water coverage	Percentage of the population using improved drinking-water source	<i>Piped into dwelling, plot or yard</i> – Number of household members living in households using piped drinking-water connection located inside the user’s dwelling, plot or yard <i>Other improved</i> – Number of household members living in households using public taps or standpipes, tube wells or boreholes, protected dug wells, protected springs or rainwater collection	Total number of household members in households surveyed
	Percentage of the population using unimproved drinking-water source	<i>Unimproved</i> – Number of household members living in households using unprotected dug well; unprotected spring cart with small tank/drum; tanker truck; surface water (river dam, lake, pond, stream, canal, irrigation channels); and bottled water	
Sanitation	Percentage of the population using an improved sanitation facility	<i>Improved</i> – Number of household members using improved sanitation facilities (facilities that ensure hygienic separation of human excreta from human contact), including flush or pour flush toilet/latrine to piped sewer system, septic tank or pit latrine; ventilated improved pit (VIP) latrine; pit latrine with slab; and composting toilet	Total number of household members in households surveyed
	Percentage of the population using unimproved sanitation facilities	<i>Shared</i> – Number of household members using sanitation facilities of an otherwise acceptable type shared between two or more households including public toilets <i>Unimproved</i> – Number of household members using sanitation facilities that do not ensure hygienic separation of human excreta from human contact, including pit latrines without a slab or platform, hanging latrines and bucket latrines <i>Open defecation</i> – Number of household members defecating in fields, forests, bushes, bodies of water or other open spaces	Total number of household members in households surveyed

DEFINITIONS OF POLICY INDICATORS

Indicator	Indicator definition	Criteria for ranking
International Code of Marketing of Breastmilk Substitutes	National policy adopted on all provisions stipulated in the International Code of Marketing of Breastmilk Substitutes	<p><i>Yes:</i> All provisions of the International Code adopted in legislation</p> <p><i>Partial:</i> Voluntary agreements or some provisions of the International Code adopted in legislation</p> <p><i>No:</i> No legislation and no voluntary agreements adopted in relation to the International Code</p>
Maternity protection in accordance with International Labour Organization (ILO) Convention no. 183	ILO Convention no. 183 ratified by the country	<p><i>Yes:</i> ILO Convention no. 183 ratified</p> <p><i>Partial:</i> ILO Convention no. 183 not ratified but previous maternity convention ratified</p> <p><i>No:</i> No ratification of any maternity protection convention</p>
National guidelines for management of severe acute malnutrition (SAM) incorporating the community-based approach	Indicates the status of each country regarding adoption of national guidelines on management of SAM incorporating the community-based approach	<p><i>Yes:</i> National guidelines have been adopted</p> <p><i>Partial:</i> National guidelines are at some stage of development (e.g., process started, pending finalization)</p> <p><i>No:</i> National guidelines have not been adopted and the process of development has not been initiated</p> <p><i>Not applicable:</i> The country's wasting rate does not merit development of such guidelines (e.g., wasting rate is too low)</p>
New oral rehydration salts (ORS) formula and zinc for management of diarrhoea	National policy guidelines adopted on management of diarrhoea with low osmolarity oral rehydration salts (ORS) and zinc supplements	<p><i>Yes:</i> Low osmolarity ORS and zinc supplements in national policy</p> <p><i>Partial:</i> Low osmolarity ORS or zinc supplements in national policy</p> <p><i>No:</i> Low ORS and zinc supplements not promoted in national policy</p>
Community treatment of pneumonia with antibiotics	National policy adopted authorizing community health workers to identify and manage pneumonia with antibiotics	<p><i>Yes:</i> Community health workers authorized to give antibiotics for pneumonia</p> <p><i>Partial:</i> No national policy but some implementation of community-based management of pneumonia</p> <p><i>No:</i> No national policy and no implementation</p>