

## STATE OF THE WORLD'S CHILDREN REPORT

### Special Edition on Child Rights

#### Health Indicators

INDICATOR	YEAR	MALAYSIA	EAST ASIA & PACIFIC	INDUSTRIALISED COUNTRIES	WORLD
<b>CHILD SURVIVAL</b>					
Under-5 child mortality rank	2008	158	-	-	-
Neonatal mortality rate <sup>1</sup>	2004	5	18	3	28
Infant mortality rate <sup>2</sup>	1990	16	41	8	62
	2008	6	22	5	45
<b>Under-5 Mortality Rate (U5MR)</b>					
Under-5 mortality rate, per 1,000 live births <sup>2</sup>	1970	52	120	24	142
	1990	18	54	10	90
	2000	10	41	7	78
	2008	6	28	6	65
Average annual rate of reduction (%)	1970-1990	5.3	4.0	4.4	2.3
	1990-2008	6.1	3.6	2.8	1.8
Reduction since 1990 (%)	1990-2008	67	48	40	28
Annual number of deaths <sup>3</sup>	2008	4,000	832,000	67,000	8,772,000

**U5MR Rank:**

In descending order out of 196 countries. Afghanistan is ranked 1 in under-5 child mortality. Liechtenstein and San Marino are ranked the best at 193; with Sweden and Singapore coming next at 188. Australia, Canada and UK share same ranking with Malaysia at 158. Brunei is at 153, USA at 149, Thailand at 125, Philippines at 81 and Indonesia at 66.

**U5MR:**

Probability of dying between birth and exactly five years of age, expressed per 1,000 live births.

**Infant Mortality Rate:**

Probability of dying between birth and exactly one 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.

**Reduction since 1990 (%):**

To track progress towards Millennium Development Goal for two thirds (67%) reduction for U5MR between 1990 and 2015.

<sup>1</sup> SOURCE: World Health Organisation using vital registration systems and household surveys.

<sup>2</sup> SOURCE: Inter-agency Group for Child Mortality Estimation (UNICEF, WHO, UN Population Div and World Bank).

<sup>3</sup> SOURCE: UNICEF

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<b>NUTRITION <sup>4</sup></b>					
% infants with low birth weight	2003-2008	9 <b>x</b>	6	-	16
% U5 moderately or severely under weight (NCHS/WHO)	2003-2008	8	12	-	26
% U5 severely under weight (WHO)	2003-2008	1 <b>z</b>	-	-	10
<b>Breastfeeding <sup>4</sup></b>					
% exclusively breastfed <6 months	2003-2008	29 <b>x</b>	-	-	37
% still breastfeeding, 20-23 months	2003-2008	12 <b>x</b>	26	-	49
<b>Vitamin A supplement coverage rate (6-59 months) <sup>5</sup></b>					
% Full coverage	2008	-	89 <b>**</b>	-	71 <b>**</b>
<b>Others <sup>4</sup></b>					
% households consuming iodised salt	2003-2008	-	86	-	70

**x** : Data refers to years or periods other than those specified, differ from the standard definition or refer to only part of a country. This country data is not included in the calculation of regional and global averages.

**z** : Data refers to the NCHS/WHO reference population. Such data are not included in the calculation of regional and global averages.

**\*\*** : Excludes China

**Low Birthweight:**

% infants weighing less than 2,500 grams at birth.

**U5 Underweight Moderate / Severe:**

Below minus two standard deviations from media weight for reference population. Severe: Below minus three standard deviation from media weight.

**Vitamin A Full Coverage:**

2 doses of vitamin A supplementation.

**Iodised salt consumption:**

Adequately iodised salt : 15 parts per million or more.

<sup>4</sup> SOURCE: Demographic and Health Surveys, Multiple Indicator Cluster Surveys, national household surveys, data from routine reporting systems, UNICEF and WHO.

<sup>5</sup> SOURCE: UNICEF

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<b>IMMUNISATION <sup>6</sup></b>					
% of routine EPI vaccines financed by government	2008	-	-	-	80
% of newborns protected against tetanus	2008	87	-	-	81
<b>% of 1-year old children immunized against: <sup>6</sup></b>					
• Tuberculosis (BCG)	2008	99	95	-	89
• Diphtheria / pertussis/ tetanus (DPT1)	2008	90	96	98	90
• Diphtheria / pertussis/ tetanus (DPT3)	2008	90	92	96	82
• Polio (polio3)	2008	90	94	94	83
• Measles	2008	95	91	93	83
• Hepatitis (hepB3)	2008	90	91	66	69
• Haemophilus influenza type b (Hib3)	2008	90	2	84	28

**Government Funding of Vaccines:**

Routinely administered in a country to protect children and are financed by the national government (including loans).

**EPI:**

Expanded Program on Immunisation. Immunisation covers BCG, DPT1, DPT3, Polio, Measles as well as vaccinations of pregnant women to protect babies against neonatal tetanus. In some countries, immunisation includes HepB, Hib.

**BCG:**

bacille Calmette-Guerin vaccine.

**DPT1:**

First dose of diphtheria / pertussis/ tetanus vaccine.

**DPT3:**

Three doses of diphtheria / pertussis/ tetanus vaccine.

**HepB3:**

Three doses of hepatitis B vaccine.

**Hip3:**

Three doss of Haemophilus influenza type b

<sup>6</sup> SOURCE: UNICEF and WHO.

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<b>MATERNAL HEALTH <sup>7</sup></b>					
Maternal mortality ratio per 100,000 live births – Reported	2003-2008	30	-	-	-
Maternal mortality ratio per 100,000 live births – Adjusted	2005	62	150	8	400
Lifetime risk of maternal death.	2005	1 in: 560	1 in: 350	1 in: 8,000	1 in: 92
<b>Antenatal Care Coverage <sup>8</sup></b>					
% of women at least once	2003-2008	79	91	-	78
% of women at least 4 times	2003-2008	-	74**	-	47**
<b>Delivery Care Coverage <sup>9</sup></b>					
% Skilled attendant at birth	2003-2008	98	91	-	64
% Institutional delivery	2003-2008	98	78	-	56

\*\* : Excludes China

**Maternal Mortality Ratio (MMR):**

Annual number of deaths of women from pregnancy-related causes. “Reported” figures show country reported figures that are not adjusted for under-reporting and misclassification.

**Lifetime Risk of Maternal Health:**

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.

**Antenatal Care**

Women 15-49 years old who attended at least once during pregnancy by skilled health personnel (doctors, nurses, midwives) and the percentage attended by any provider at least four times.

**Skilled Attendant at Birth:**

Attended by skilled health personnel (doctors, nurses, midwives)

**Institutional Delivery:**

Proportion of women 15-49 years who gave birth during the 2 years preceding the survey and delivered at a health facility.

<sup>7</sup> SOURCE: WHO and UNICEF

<sup>8</sup> SOURCE: Demographic and Health Surveys, Multiple Indicator Cluster Surveys, national household surveys.

<sup>9</sup> SOURCE: Demographic and Health Surveys, Multiple Indicator Cluster Surveys, WHO, UNICEF

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<b>HIV and AIDS <sup>10</sup></b>					
Estimated adult HIV prevalence rate (aged 15-49)	2007	0.5	0.2 h	0.4 h	0.8 h
HIV prevalence among young people (aged 15-24) – Male	2007	0.6	0.1 h	0.2 h	0.3 h
HIV prevalence among young people (aged 15-24) – Female	2007	0.3	<0.1 h	0.1 h	0.5 h
<b>Estimated people living with HIV</b>					
Estimate all ages ('000)	2007	80	2,400 h	2,300 h	33,400 h
Low Estimate all ages ('000)	2007	52	1,500 h	1,900 h	31,100 h
High Estimate all ages ('000)	2007	120	3,000 h	2,700 h	35,800 h
Estimate women age 15+ ('000)	2007	21	810 h	490 h	5,700 h
<b>Orphans, Children aged 0-17</b>					
Estimate orphaned by AIDS ('000)	2007	-	-	-	17,500 h
Estimate orphaned due to all causes ('000)	2007	410	31,300 h	4,900 h	163,000 h

**h** : Regional data on HIV and Orphans for 2008 are derived from the forthcoming 2009 AIDS Epidemic Update, which will be released in late 2009 by UNAIDS. The corresponding country data are not revised in the Update, and therefore refer to the year 2007.

<sup>10</sup> SOURCE: UNAIDS Report on the Global AIDS Epidemic Update 2008