Socioeconomic inequities in coverage
Household wealth quintile: ▼ Poorest 20%  ● Richest 20%

- Demand for family planning satisfied
- Antenatal care (4+ visits)
- Skilled attendant at delivery
- *Postnatal care
- Exclusive breastfeeding

**DHS 2005**

EQUITY

**DEMOGRAPHICS**

- Total population (000) 4,043 (2010)
- Total under-five population (000) 623 (2010)
- Births (000) 142 (2010)
- Birth registration (%) 81 (2000)
- Total under-five deaths (000) 13 (2010)
- Neonatal deaths: % of all under-5 deaths 32 (2010)
- Neonatal mortality rate (per 1000 live births) 29 (2010)
- Infant mortality rate (per 1000 live births) 61 (2010)
- Stillbirth rate (per 1000 total births) 26 (2010)
- Total maternal deaths 800 (1990s)
- Lifetime risk of maternal death (1 in N) 39 (2010)
- Total fertility rate (per woman) 4.5 (2010)
- Adolescent birth rate (per 1000 women) 132 (2010)

MATERNAL AND NEWBORN HEALTH

**Coverage along the continuum of care**

- MDG Target

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<tbody>
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<td>Neonatal period</td>
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<td>Neonatal period (birth)</td>
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<td>Childhood health facilities</td>
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<td>Child health facilities for child</td>
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**Skilled attendant at delivery**

- Percent live births attended by skilled health personnel

**MDG Target**

1. Skilled attendant at delivery
2. Neonatal period
3. Birth

**Prevention of mother-to-child transmission of HIV**

- Eligible HIV+ pregnant women receiving ART for their own health (% of total ARVs)
- Percent HIV+ pregnant women receiving ARVs for PMTCT
- Uncertainty range around the estimate

**IMMUNIZATION**

- Percent of children immunized against measles
- Percent of children immunized with 3 doses DTP
- Percent of children immunized with 3 doses Hib

**PNEUMONIA**

- Percent children <5 years with suspected pneumonia
- Percent children <5 years with suspected pneumonia taken to appropriate health provider
- Percent children <5 years with suspected pneumonia receiving antibiotics

**WASTING**

- Wasting prevalence (moderate and severe, %)

**NUTRITION**

1. Early initiation of breastfeeding (within 1 hr of birth, %)
2. Introduction of solid, semi-solid/soft foods (%)
3. Vitamin A supplementation (two dose coverage, %)

**UNDERWEIGHT AND STUNTING**

1. Percent children <5 years who are underweight
2. Percent children <5 years who are stunted

**EXCLUSIVE BREASTFEEDING**

1. Percent infants <6 months exclusively breastfed

**WATER AND SANITATION**

<table>
<thead>
<tr>
<th>Source</th>
<th>Unimproved facility (percent)</th>
<th>Improved facility (percent)</th>
</tr>
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<tbody>
<tr>
<td>No access</td>
<td>9% (2010)</td>
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</table>

**Child Health Outcomes**

- Under-five mortality rate
- Maternal mortality rate
- Neonatal mortality rate

**Note:** MDG target calculated by Countdown to 2015
### MATERNAL AND NEWBORN HEALTH

#### Causes of under-five deaths, 2010

- Pneumonia: 8% (36 deaths, 2010)
- Premature: 11% (36 deaths, 2010)
- Neonatal asphyxia*: 9% (39 deaths, 2010)
- Malaria: 26% (2010)
- Other 18%

Globally more than one third of child deaths are attributable to undernutrition.

*Intrapartum-related events  **Sepsis/meningitis/PMTCT

#### Causes of maternal deaths, 1997-2007

- Haemorrhage: 34% (Regional estimates for sub-Saharan Africa)
- Sepsis: 9% (intrapartum-related events)
- Embolism: 1%
- Indirect: 17%
- Hypertension: 19%

**Unimproved facilities**

#### Antenatal care

Percent of women aged 15-49 years attended at least once by a skilled health provider during pregnancy

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<thead>
<tr>
<th>Percent</th>
<th>2005 DHS</th>
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<td>0</td>
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<td>60</td>
<td>80</td>
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<td>100</td>
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**C-section rate (total, urban, rural):**

- 3, 4, 2 (2005)

**Neonatal tetanus vaccine (%):**

- 83 (2010)

**Postnatal visits for baby**

(Within 2 days for all births, %)

- 20

**Women with low body mass index (<18.5 kg/m^2, %):**

- 10

#### Diarrhoeal disease treatment

- Children <5 years with diarrhoea receiving oral rehydration therapy/increased fluid and continued feeding
- Children <5 years with diarrhea treated with ORS

#### Malaria prevention and treatment

- Percent of children receiving first line treatment among those receiving any antimalarial
- Percent of children <5 years sleeping under ITNs

- Socioeconomic status

#### WATER AND SANITATION

- Improved drinking water coverage
- Improved sanitation coverage

#### POLICIES

- Maternity protection in accordance with Convention 183: No
- Specific notification of maternal deaths: No
- Midwifery personnel authorized to administer core set of life saving interventions: Yes
- International Code of Marketing of Breastmilk Substitutes: No
- Postnatal home visits in first week of life: No
- Community treatment of pneumonia with antibiotics: No
- Low osmolality ORS and zinc for management of diarrhoea: Yes
- Rotavirus vaccine: Partial
- Pneumococcal vaccine: Partial

#### SYSTEMS AND FINANCING

- Costed national implementation plan(s) for maternal, newborn and child health available: Yes
- Density of doctors, nurses and midwives: 9.2 (per 10,000 population)
- National availability of emergency obstetric care services (% of recommended minimum)
- Per capita total expenditure on health (in$)
- General government expenditure on health as % of total government expenditure (%): 5 (2010)
- Out-of-pocket expenditure as % of total expenditure on health (%): 53 (2010)
- Official development assistance to child health per child (US$): 6 (2009)
- Official development assistance to maternal and neonatal health per live birth (US$): 6 (2009)