Pakistan

Fulfilling the Health Agenda for Women and Children
The 2014 Report

Countdown to 2015
Maternal, Newborn & Child Survival

DEMOGRAPHICS

<table>
<thead>
<tr>
<th>Indicator</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total population (000)</td>
<td>179,160</td>
<td>179,160</td>
</tr>
<tr>
<td>Total under-five population (000)</td>
<td>21,906</td>
<td>21,906</td>
</tr>
<tr>
<td>Births (000)</td>
<td>4,604</td>
<td>4,604</td>
</tr>
<tr>
<td>Birth registration (%)</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>Total under-five deaths (000)</td>
<td>409</td>
<td>409</td>
</tr>
<tr>
<td>Neonatal deaths: % of all under-5 deaths</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Neonatal mortality rate (per 1000 live births)</td>
<td>42</td>
<td>42</td>
</tr>
<tr>
<td>Infant mortality rate (per 1000 live births)</td>
<td>69</td>
<td>69</td>
</tr>
<tr>
<td>Stillbirth rate (per 1000 total births)</td>
<td>47</td>
<td>47</td>
</tr>
<tr>
<td>Total maternal deaths</td>
<td>7,900</td>
<td>7,900</td>
</tr>
<tr>
<td>Lifetime risk of maternal death (1 in N)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total fertility rate (per woman)</td>
<td>170</td>
<td>170</td>
</tr>
<tr>
<td>Adolescent birth rate (per 1000 girls)</td>
<td>48</td>
<td>48</td>
</tr>
</tbody>
</table>

Notes: 
- Total population includes the total population of Pakistan.
- Total under-five population includes the total under-five population.
- Births includes all births.
- Birth registration includes all birth registrations.
- Total under-five deaths includes all under-five deaths.
- Neonatal deaths includes all neonatal deaths.
- Neonatal mortality rate includes all neonatal mortality rates.
- Infant mortality rate includes all infant mortality rates.
- Stillbirth rate includes all stillbirth rates.
- Total maternal deaths includes all total maternal deaths.
- Lifetime risk of maternal death includes all lifetime risk of maternal death.
- Total fertility rate includes all total fertility rates.
- Adolescent birth rate includes all adolescent birth rates.

Source: DHS, MICS, Other NS

Socioeconomic inequities in coverage

Household wealth quintile: Poorest 20% vs. Richest 20%

- Demand for family planning satisfied
- Antenatal care (1+ visit)
- Skilled attendant at delivery
- Antenatal care (4+ visits)
- Skilled attendant at delivery
- Early initiation of breastfeeding
- ITN use among children <5 yrs
- DTP3
- Measles
- Vitamin A (past 6 months)
- ORT & continued feeding
- Careseeking for pneumonia

Source: DHS 2012

Maternal mortality ratio

Deaths per 100,000 live births

Source: MMEIG 2014

Note: MDG target calculated by Countdown to 2015.

EQUITY

Socioeconomic inequities in coverage

- Demand for family planning satisfied
- Antenatal care (1+ visit)
- Skilled attendant at delivery
- Antenatal care (4+ visits)
- Skilled attendant at delivery
- Early initiation of breastfeeding
- ITN use among children <5 yrs
- DTP3
- Measles
- Vitamin A (past 6 months)
- ORT & continued feeding
- Careseeking for pneumonia

Source: DHS 2012

Under-five mortality rate

Deaths per 1000 live births

Source: ISME 2013

Maternal mortality ratio

Deaths per 100,000 live births

Source: MMEIG 2014

Note: MDG target calculated by Countdown to 2015.

MATERNAL AND NEWBORN HEALTH

Coverage along the continuum of care

- Skilled attendant at delivery
- Birth registration
- Pre-pregnancy Pregnancy
- Birth
- Neonatal period
- Infancy

Source: DHS, MICS, Other NS

Skilled attendant at delivery

Percent live births attended by skilled health personnel

Source: DHS, MICS, Other NS

Prevention of mother-to-child transmission of HIV

Eligible HIV+ pregnant women receiving ART for their own health (% of total ARVs)

Source: UNICEF/UNAIDS/WHO 2013

IMMUNIZATION

- Percent of children immunized:
  - against measles
  - with 3 doses DTP
  - with 3 doses Hib
  - with rotavirus vaccine
  - with 3 doses pneumococcal conjugate vaccine

Source: WHO/UNICEF 2013

NUTRITION

- Wasting prevalence (moderate and severe, %)
- Low birthweight incidence (moderate and severe, %)
- Introduction of solid, semi-solid/soft foods (%)
- Vitamin A two dose coverage (%)

Source: WHO/UNICEF 2013

PNEUMONIA TREATMENT

Percent of children <5 years with symptoms of pneumonia:
- taken to appropriate health provider
- receiving antibiotics

Source: WHO/UNICEF 2013

CHILD HEALTH

- Percent of children <5 years who are moderately or severely:
  - underweight
  - stunted

Source: WHO/UNICEF 2013

EXCLUSIVE BREASTFEEDING

Percent of infants <6 months exclusively breastfed

Source: WHO/UNICEF 2013
**DEMOGRAPHICS**

**Causes of under-five deaths, 2012**

![Pie chart showing causes of under-five deaths in 2012]

- Diarrhoea 14%
- Respiratory infections 12%
- Malaria 11%
- Other causes 5%

Source: WHO/CHERS 2014

**Causes of maternal deaths, 2013**

![Pie chart showing causes of maternal deaths in 2013]

- Sepsis/Tetanus/Meningitis/Encephalitis 14%
- Haemorrhage 10%
- Direct causes 8%
- Other direct 8%

Source: WHO 2014

**MATERNAL AND NEWBORN HEALTH**

**Antenatal care**

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

<table>
<thead>
<tr>
<th>Year</th>
<th>1990-91 DHS</th>
<th>1996-97 Other NS</th>
<th>2001 Other NS</th>
<th>2004-05 Other NS</th>
<th>2006-07 DHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>26</td>
<td>26</td>
<td>43</td>
<td>36</td>
<td>61</td>
</tr>
</tbody>
</table>

**Demand for family planning satisfied (%)**

100%

**Antenatal care (4 or more visits, %)**

75% (2006-07)

**Malaria during pregnancy - intermittent preventive treatment (%)**

7, 13, 5 (2006-07)

**Neonatal tetanus vaccine**

75% (2012)

**Postnatal visit for baby**

- (within 2 days for home births, %)

**Postnatal visit for mother**

- (within 2 days for home births, %)

**Women with low body mass index (<18.5 kg/m2, %)**

17% (2012-2013)

**CHILDREN'S HEALTH**

**Diarrhoea disease treatment**

Percent of children <5 years with diarrhoea:
- Receiving oral rehydration therapy/increased fluids with continued feeding
- Treated with ORS

<table>
<thead>
<tr>
<th>Year</th>
<th>1990-91 DHS</th>
<th>2006-07 DHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>39</td>
<td>41</td>
</tr>
</tbody>
</table>

**Malaria prevention and treatment**

Percent children receiving first line treatment among those receiving any antimalarial

% (2013)

Percent children <5 years sleeping under ITNs

% (2001-2013)

**WATER AND SANITATION**

**Improved drinking water coverage**

Percent of population by type of drinking water source, 1990-2010

- Piped on premises: 18% (2012)
- Other improved: 35% (2012)
- Surface water: 37% (2012)

Source: WHO/UNICEF JMP 2014

**Improved sanitation coverage**

Percent of population by type of sanitation facility, 1990-2010

- Improved facilities: 18% (2012)
- Unimproved facilities: 42% (2012)
- Open defecation: 30% (2012)

Source: WHO/UNICEF JMP 2014

**POLICIES**

- Laws or regulations that allow adolescents to access contraceptives without parental or spousal consent
  - No

- Legal status of abortion (x of 5 circumstances)
  - 3

- Midwives authorized for specific tasks (x of 7 tasks)
  - No

- Maternity protection (Convention 183)
  - No

- Maternal deaths notification
  - Yes

- Postnatal home visits in the first week after birth
  - No

- Kangaroo Mother Care in facilities for low birthweight/preterm newborns
  - Yes

- Antenatal corticosteroids as part of management of preterm labour
  - Yes

- International Code of Marketing of Breastmilk Substitutes
  - Yes

- Community treatment of pneumonia with antibiotics
  - Yes

- Low osmolality ORS and zinc for management of diarrhoea
  - No

**SYSTEMS**

- Costed national implementation plan(s) for: maternal, newborn and child health available
  - Yes (2012)

- Life Saving Commodities in Essential Medicine List:

  - Reproductive health (x of 3)
    - 3 (2013)
  - Maternal health (x of 3)
    - 3 (2013)
  - Newborn health (x of 4)
    - 2 (2013)
  - Child health (x of 3)
    - 3 (2013)

- Density of doctors, nurses and midwives per 10,000 population
  - 14.0 (2013)

- National availability of Emergency Obstetric Care services
  - No

- **FINANCING**

  - Per capita total expenditure on health (US$)
    - 5 (2012)
  - General government expenditure on health as % of total government expenditure (%)
    - 62 (2012)
  - Reproductive, maternal, newborn and child health expenditure by source
    - No Data

  - ODA to child health per child (US$)
    - 12 (2012)
  - ODA to maternal and neonatal health per live birth (US$)
    - 13 (2012)

Note: See annexes for additional information on the indicators above.