**Nigeria**

### Socioeconomic Inequities in Coverage

#### Households wealth quintiles: Poorest 20% - Richest 20%

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

#### Coverage levels are shown for the poorest 20% (red circles) and the richest 20% (orange circles). The longer the line between the two groups, the greater the inequality. These estimates may differ from other charts due to differences in data sources.

### Skilled Attendant at Delivery

**Percent live births attended by skilled health personnel**

- **Pre-pregnancy care**
- **Antenatal care**
- **Birth**
- **Postnatal care**
- **Exclusive breastfeeding**

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)

- **26 (2010)**

Source: UNICEF/UNAIDS/WHO

### Immunization

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

Source: WHO/UNICEF

### Pneumonia Treatment

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

Source: WHO/UNICEF

### Underweight and Stunting Prevalence

- **Percent children <5 years who are underweight**
- **Percent children <5 years who are stunted**

### Exclusive Breastfeeding

- **Percent infants <6 months exclusively breastfed**

Source: Based on 2006 WHO reference population

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**Demographics**

- **Total population**: 158,423 (2010)
- **Total under-five population**: 26,569 (2010)
- **Births**: 6,332 (2010)
- **Birth registration (%)**: 30 (2010)
- **Total under-five deaths**: 861 (2010)
- **Neonatal deaths: % of all under-5 deaths**: 29 (2010)
- **Neonatal mortality rate (per 1000 live births)**: 40 (2010)
- **Infant mortality rate (per 1000 live births)**: 88 (2010)
- **Stillbirth rate (per 1000 total births)**: 42 (2010)
- **Total maternal deaths**: 40,000 (2010)
- **Total fertility rate (per woman)**: 5.5 (2010)
- **Adolescent birth rate (per 1000 women)**: 123 (2004)

### Maternal and Newborn Health

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

- **Pre-eclampsia/eclampsia**
- **Sepsis**
- **Hypertension**
- **Haemorrhage**
- **Obstetric fistula**
- **Other**

Source: WHO/UNICEF

- **HIV/AIDS (2008)**
  - **New HIV infections**: 21
  - **AIDS deaths**: 7
- **Tuberculosis (2008)**
  - **New smear positive cases**: 37
  - **New smear negative cases**: 23
  - **Treatment coverage**: 100%
- **Malaria cases (2008)**
  - **Total**: 2,000,000
  - **Plasmodium falciparum**: 75%
  - **Plasmodium vivax**: 25%
- **Malaria deaths (2008)**
  - **Total**: 2,000
  - **Plasmodium falciparum**: 75%
  - **Plasmodium vivax**: 25%

### Gender

- **Literacy**
- **Adult female literacy (%)**: 20 (2010)
- **Adult male literacy (%)**: 40 (2010)

### Child Health

#### Diarrhoeal disease treatment

- **Children <5 years with diarrhoea treated with ORS (2010)**
  - **Total**: 1,000
  - **At appropriate health provider**: 400
  - **With appropriate therapy/increased hydration**: 600
  - **With increased hydration**: 200
  - **At home**: 300

#### Pneumonia treatment

- **Percent children <6 months exclusively breastfed (2010)**
  - **Total**: 200
  - **At home**: 100
  - **At appropriate health provider**: 60
  - **At another health provider**: 30

Source: DHS, MICS, Other NS
**DEMOGRAPHICS**

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

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

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Malaria</td>
<td>18%</td>
<td>16%</td>
<td>14%</td>
<td>12%</td>
<td>10%</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td>17%</td>
<td>16%</td>
<td>15%</td>
<td>14%</td>
<td>13%</td>
</tr>
<tr>
<td>Diarrhoea</td>
<td>11%</td>
<td>10%</td>
<td>8%</td>
<td>6%</td>
<td>5%</td>
</tr>
<tr>
<td>Pneumonia</td>
<td>8%</td>
<td>7%</td>
<td>5%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>Other other causes</td>
<td>10%</td>
<td>10%</td>
<td>12%</td>
<td>14%</td>
<td>16%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Cause</th>
<th>1997-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malaria</td>
<td>3%</td>
</tr>
<tr>
<td>Haemorrhage</td>
<td>14%</td>
</tr>
<tr>
<td>Septic abortion</td>
<td>9%</td>
</tr>
<tr>
<td>Asphyxia*</td>
<td>8%</td>
</tr>
<tr>
<td>Other direct cause</td>
<td>14%</td>
</tr>
<tr>
<td>Hypertension</td>
<td>13%</td>
</tr>
<tr>
<td>Other indirect</td>
<td>14%</td>
</tr>
<tr>
<td>Prematurity</td>
<td>14%</td>
</tr>
<tr>
<td>Other</td>
<td>14%</td>
</tr>
</tbody>
</table>

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

**MATERNAL AND NEWBORN HEALTH**

**Antenatal care**

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

<table>
<thead>
<tr>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>79</td>
<td>57</td>
<td>64</td>
<td>58</td>
<td>58</td>
<td></td>
</tr>
</tbody>
</table>

**Diarrhoeal disease treatment**

- Percent of children <5 years with diarrhoea receiving oral rehydration therapy/increased fluids with continued feeding
- Children <5 years with diarrhoea treated with ORS

<table>
<thead>
<tr>
<th>Year</th>
<th>1990</th>
<th>1999</th>
<th>2003</th>
<th>2008</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>12</td>
<td>34</td>
<td>28</td>
<td>18</td>
<td>25</td>
</tr>
</tbody>
</table>

**Malaria prevention and treatment**

Percent of children receiving first line treatment among those receiving any antimalarial.

<table>
<thead>
<tr>
<th>Year</th>
<th>2003</th>
<th>2008</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>1</td>
<td>6</td>
<td>29</td>
</tr>
</tbody>
</table>

**WATER AND SANITATION**

**Improved drinking water coverage**

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

<table>
<thead>
<tr>
<th>Type</th>
<th>1990</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piped on premises</td>
<td>47</td>
<td>66</td>
</tr>
<tr>
<td>Other improved</td>
<td>17</td>
<td>21</td>
</tr>
<tr>
<td>Unimproved</td>
<td>32</td>
<td>42</td>
</tr>
</tbody>
</table>

**Improved sanitation coverage**

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

<table>
<thead>
<tr>
<th>Type</th>
<th>1990</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improved facilities</td>
<td>36</td>
<td>37</td>
</tr>
<tr>
<td>Shared facilities</td>
<td>26</td>
<td>25</td>
</tr>
<tr>
<td>Unimproved facilities</td>
<td>14</td>
<td>36</td>
</tr>
<tr>
<td>Open defecation</td>
<td>35</td>
<td>27</td>
</tr>
</tbody>
</table>

**POLICIES**

- Maternity protection in accordance with Convention 183
- Specific notification of maternal deaths
- Midwifery personnel authorized to administer core set of life saving interventions
- International Code of Marketing of Breast milk Substitutes
- Postnatal home visits in first week of life
- Community treatment of pneumonia with antibiotics
- Low osmolarity ORS and zinc for management of diarrhoea
- Rotavirus vaccine
- Pneumococcal vaccine

**SYSTEMS AND FINANCING**

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