Maternal Health in the 2003 Kenya Demographic and Health Survey

The 2003 Kenya Demographic and Health Survey provides up-to-date information on the population and health condition in Kenya. Maternal health reflects a society’s level of development as well as the performance of the health care delivery system. Maternal health influences the health of infants, children and families.

Fertility and Contraception

- As of 2003, Kenyan women have an average of \textbf{4.9 children}.
- \textbf{39 percent} of currently married women use any method of \textit{contraception}.

Micronutrient Supplements

- Only \textbf{14 percent} of Kenyan women received a dose of vitamin A postpartum.
- \textbf{Less than 3 percent} of Kenyan women took iron tablets on at least 90 days during pregnancy.

Antenatal Care

- \textbf{90 percent} of Kenyan women receive some \textit{antenatal care}.
- \textbf{52 percent} of Kenyan women make 4 or more \textit{antenatal visits}.
- Only \textbf{4 percent} of pregnant women received intermittent preventive treatment (IPT) for malaria, and only \textbf{4 percent} slept under an \textit{insecticide-treated net} the night before the survey.

Delivery Care

- \textbf{Doctors}: 18% of women received care from a doctor.
- \textbf{Nurse/midwife}: 70% of women received care from a nurse/midwife.
- \textbf{Traditional birth attendant}: 2% of women received care from a traditional birth attendant.
- \textbf{None}: 10% of women received no care.

Tetanus Toxoid Injections

- \textbf{No injection}: 14% of women received no injection.
- \textbf{One injection}: 34% of women received one injection.
- \textbf{Two or more injections}: 52% of women received two or more injections.

Place of Delivery

- \textbf{Home}: 66% of live births occurred at home.
- \textbf{Public sector health facility}: 45% of live births occurred in public sector health facilities.
- \textbf{Private sector health facility}: 29% of live births occurred in private sector health facilities.
- \textbf{No one}: 8% of live births occurred without any medical assistance.

Assistance at Delivery

- \textbf{Doctor/nurse/midwife}: 42% of live births were attended by a doctor/nurse/midwife.
- \textbf{Relatives/friends}: 28% of live births were attended by relatives/friends.
- \textbf{Traditional birth attendant}: 22% of live births were attended by a traditional birth attendant.
- \textbf{No one}: 8% of live births were attended by no one.

Women with No Antenatal Care, by Province

- Kenya: 10% of women received no antenatal care.
- Nairobi: 4% of women received no antenatal care.
- Central: 6% of women received no antenatal care.
- Coast: 11% of women received no antenatal care.
- Eastern: 7% of women received no antenatal care.
- Nyanza: 9% of women received no antenatal care.
- Rift Valley: 10% of women received no antenatal care.
- Western: 6% of women received no antenatal care.
- North Eastern: 68% of women received no antenatal care.

Postnatal Care Among Home Births

- \textbf{No postnatal care}: 81% of women did not receive postnatal care.
- \textbf{Care within 2 days of birth}: 10% of women received postnatal care within 2 days of birth.
- \textbf{Care 3-6 days after birth}: 2% of women received postnatal care 3-6 days after birth.
- \textbf{Care 7-41 days after birth}: 7% of women received postnatal care 7-41 days after birth.
Trends in Maternal Health

Antenatal Care in 1998 and 2003

<table>
<thead>
<tr>
<th>Antenatal Care from Medical Provider</th>
<th>Antenatal Care from Doctor</th>
<th>4 or More Antenatal Visits</th>
<th>2 Doses of Tetanus Toxoid</th>
<th>No Dose of Tetanus Toxoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>92%</td>
<td>28%</td>
<td>60%</td>
<td>51%</td>
<td>10%</td>
</tr>
<tr>
<td>88%</td>
<td>18%</td>
<td>52%</td>
<td>52%</td>
<td>14%</td>
</tr>
</tbody>
</table>

percent of women with a birth in the 3 years before the survey (not including northern areas), receiving:

The maternal mortality ratio is 414 maternal deaths per 100,000 live births.

Maternal mortality is measured through the reported survival status of women’s sisters.

Trends in Infant Mortality

Infant and Child Mortality

<table>
<thead>
<tr>
<th>Years</th>
<th>Neonatal Mortality</th>
<th>Infant Mortality</th>
<th>Under-Five Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>32</td>
<td>73</td>
<td>110</td>
</tr>
<tr>
<td>2003</td>
<td>33</td>
<td>77</td>
<td>115</td>
</tr>
</tbody>
</table>

deaths per 1,000 live births

For additional information on the results of the 2003 Kenya Demographic and Health Survey, please contact:

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