South Africa has reduced new HIV infections among children by 84% since 2009, the second highest reduction among the Global Plan focus countries. By 2015 South Africa had also exceeded two major Global Plan milestones: an estimated final transmission rate of 2%, and provision of antiretroviral medicines to more than 95% of pregnant women living with HIV. South Africa has been implementing Option B+ since 2013. In 2015 over 95% of infants exposed to HIV received an early infant diagnosis test by two months of age, and 74% of all children younger than 15 years living with HIV received antiretroviral therapy. New infections among women of reproductive age have continued to increase, however, and cumulatively 1.2 million acquired HIV between 2009 and 2015, indicating the need to strengthen primary prevention.
**Coverage vs. Transmission**

Increasing coverage of antiretroviral medicines has translated into decreasing rates of HIV transmission from mother to child.

<table>
<thead>
<tr>
<th>Year</th>
<th>Coverage</th>
<th>HIV transmission rate from mother to child at six weeks</th>
<th>Final HIV transmission rate from mother to child, including during breastfeeding</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>63%</td>
<td>8%</td>
<td>12%</td>
</tr>
<tr>
<td>2011</td>
<td>92%</td>
<td>4%</td>
<td>6%</td>
</tr>
<tr>
<td>2013</td>
<td>&gt;95%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>2014</td>
<td>&gt;95%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>2015</td>
<td>&gt;95%</td>
<td>1%</td>
<td>2%</td>
</tr>
</tbody>
</table>

**Family Planning—Unmet Need**

Percentage of unmet need for family planning

![Unmet Need Chart](chart)

Source: Demographic and Health Survey, 2003, all currently married women (aged 15–49 years).

**Early Infant Diagnosis**

Percentage of infants born to women living with HIV receiving a virological test by two months of age

![Infant Diagnosis Chart](chart)

Source: UNAIDS 2016 estimates, unless otherwise noted. Every year, countries update their HIV estimates, including the historical trends of those estimates. The 2016 results reflect updated surveillance and programme data and improved models. The 2016 estimates are likely to differ to estimates produced in earlier years and are believed to be more accurate. Paediatric antiretroviral therapy coverage is based on all children living with HIV, while in previous years it was restricted to children eligible for antiretroviral therapy.