Ghana has reduced new HIV infections among children by 46% since 2009. In 2015 an estimated 63% of pregnant women living with HIV accessed antiretroviral medicines for the prevention of mother-to-child transmission. Challenges remain in maintaining women on antiretroviral medicines throughout breastfeeding, as the mother-to-child transmission rate of 8% at six weeks rises to 18% at the end of breastfeeding. This indicates a need for greater support for retention in care and adherence to treatment during the breastfeeding period. Paediatric diagnosis and treatment are also areas for continuing focus: in 2015 only 30% of infants exposed to HIV received a virological test by two months of age, and 27% of children living with HIV accessed antiretroviral therapy.

**NEW HIV INFECTIONS AMONG CHILDREN**
Number of new HIV infections among children (aged 0–14 years)

**ART COVERAGE AMONG CHILDREN**
Percentage of children (aged 0–14 years) living with HIV who have access to antiretroviral therapy
**Coverage vs. Transmission**

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

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<tbody>
<tr>
<td>26%</td>
<td>59%</td>
<td>55%</td>
<td>65%</td>
<td>63%</td>
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</table>

<table>
<thead>
<tr>
<th>HIV transmission rate from mother to child at six weeks</th>
<th>2009</th>
<th>2011</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
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<tbody>
<tr>
<td>15%</td>
<td>9%</td>
<td>9%</td>
<td>8%</td>
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</tbody>
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<table>
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<tr>
<th>Final HIV transmission rate from mother to child, including during breastfeeding</th>
<th>2009</th>
<th>2011</th>
<th>2013</th>
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<td>29%</td>
<td>19%</td>
<td>20%</td>
<td>18%</td>
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</tbody>
</table>

**Family Planning—Unmet Need**

Percentage of unmet need for family planning

- 33%

*Source: Demographic and Health Survey, 2014, 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

**Women Acquiring HIV Infection**

The number of women (aged 15–49 years) acquiring HIV decreased by 30% since 2009.

*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.*