Botswana
HIV Country Profile: 2016

Demographic and socioeconomic data

- Total population (2016): 2.3 million
- Maternal mortality per 100,000 live births (2015): 129
- Life expectancy at birth (2015-2020): 68 years
- Total fertility rate (births per woman) (2015-2020): 2.7
- Number of births (thousands) (2015-2020): 264

15 510 US$ GNI per capita, PPP (2015)
5.4 % Health expenditure, total (% of GDP) (2014)
385 US$ Health expenditure per capita (2014)
0.70 Human Development Index Value (2015)

Estimated number of people newly infected with HIV

- Estimated number of people living with HIV: 360 000 [320 000 - 390 000]
- Estimated number of children aged 0 to 14 living with HIV: 12 000 [10 000 - 15 000]
- Estimated number of women (15+) living with HIV: 200 000 [180 000 - 210 000]
- Estimated adult (15-49) prevalence: 21.9 % [19.2% - 23.8%]
- Estimated number of deaths due to HIV: 3 900 [3 300 - 4 600]
- Estimated number of children dying due to HIV: <500 [<500 - <500]
- Estimated number of people newly infected with HIV: 10 000 [7 400 - 13 000]
- Estimated number of children newly infected with HIV: <1000 [<500 - <1000]
- Estimated incidence rate per 1 000 uninfected population: 5.52 [4.03 - 7.17]

Estimated number of deaths due to AIDS

Trend since 2010

90-90-90 progress towards 2020 targets

- Estimated ART coverage children and adults: 84%
- Estimated % of pregnant women living with HIV who received ARVs for PMTCT: >95%

Elimination of mother-to-child transmission (EMTCT) of HIV and syphilis

- Antenatal care coverage - at least one visit (%): 94% 2007
- Antenatal care coverage - at least four visits (%): ...
- % of pregnant women with known HIV status: 87% 2015
- Antenatal care attendees who were tested for syphilis (%): 92% 2011
- Antenatal care attendees who tested positive for syphilis (%): 1% 2011
- Antenatal care attendees who tested positive for syphilis and who received benzathine penicillin IM (%): 100% 2011
- Reported number of pregnant women living with HIV who received antiretrovirals for PMTCT: 11 300 2016
- Estimated % of pregnant women living with HIV who received antiretrovirals for PMTCT: >95% [75% - >95%] 2016
- % of infants born to women living with HIV receiving a virological test within two months of birth (EID): 50% [44% - 63%] 2016
- Final mother-to-child transmission rate including breastfeeding period: 4.8 2016

* Tracing indicators for elimination of mother-to-child transmission. A colour scheme (green, orange, red) is used to indicate if the country is on target to meet 2020 targets: >90% >95% < Less than 5

WHO/HIV/2017.59
Median annual price of ARV drug regimens for adults

### First line
- [ZDV+3TC+NVP] [150+200+300]
- [TDF+FTC+EFV] [600+200+300]
- [TDF+3TC+EFV] [600+300+300]
- [ZDV+3TC+ATV/r]

### Second line
- [TDF+FTC]+[LPV/r]
- [TDF+3TC]+[LPV/r]
- [ZDV+3TC]+[LPV/r]
- [TDF+3TC]+[ATV/r]

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### Key populations

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Botswana</th>
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<tbody>
<tr>
<td>Percentage condom use among sex workers with most recent client</td>
<td>90%</td>
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<tr>
<td>Percentage of men reporting using a condom the last time they had anal sex with a male partner</td>
<td>84%</td>
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<tr>
<td>HIV prevalence among men who have sex with men (%)</td>
<td>13%</td>
</tr>
<tr>
<td>HIV prevalence among sex workers (%)</td>
<td>62%</td>
</tr>
</tbody>
</table>

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### National HIV policies and plans

<table>
<thead>
<tr>
<th>Policy on HIVST but still not implemented</th>
<th>Treat All regardless of age</th>
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</thead>
<tbody>
<tr>
<td>Treatment initiation threshold children</td>
<td>Treat All regardless of CD4 count</td>
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<tr>
<td>Implementation of Treat All adults and adolescents</td>
<td>Implemented countrywide</td>
</tr>
<tr>
<td>Dolutegravir (DTG) as part of 1st line ARVs for adults and adolescents</td>
<td>DTG introduced in national guidelines and procurement initiated</td>
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<tr>
<td>Implementation of lifelong ART to pregnant &amp; breastfeeding women</td>
<td>Implemented in a large number (&gt;50%) of MCH sites</td>
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<tr>
<td>Implementation of national policy on viral load monitoring</td>
<td>Fully implemented</td>
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<tr>
<td>Completion of HIV services cascades</td>
<td>Completed a national HIV cascade</td>
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<tr>
<td>Adaptation of WHO Key Population guidelines in national plans</td>
<td>Partially</td>
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<tr>
<td>National M&amp;E plan or strategy for HIV</td>
<td>Yes, and updated in the past two years</td>
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<tr>
<td>Method to de-duplicate key data (i.e. unique identifiers)</td>
<td>No</td>
</tr>
<tr>
<td>Nationally-representative quality assessment of facility-level ART data</td>
<td>No</td>
</tr>
</tbody>
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Sources: Global AIDS Monitoring (UNAIDS/WHO/UNICEF), Spectrum estimates (UNAIDS/WHO) and WHO HIV Country Intelligence Tool, 2017