Sierra Leone
HIV Country Profile: 2016

Demographic and socioeconomic data

- 7.4 million Total population (2016) UNPOP
- 52 years Life expectancy at birth (2015-2020) UNPOP
- 4.3 Total fertility rate (births per woman) (2015-2020) UNPOP
- 1,308 Number of births (thousands) (2015-2020) UNPOP

90-90-90 progress towards 2020 targets

- Estimated ART coverage children and adults
- Estimated % of pregnant women living with HIV who received ARVs for PMTCT
- Estimated % of pregnant women with known HIV status
- Estimated number of deaths due to HIV
- Estimated number of people newly infected with HIV

Epidemiological HIV data

- Estimated number of people living with HIV: 67,000 [43,000 - 100,000]
- Estimated number of children aged 0 to 14 living with HIV: 4,400 [3,100 - 6,400]
- Estimated number of women (15+) living with HIV: 35,000 [22,000 - 52,000]
- Estimated adult (15-49) prevalence: 1.7% [1.1% - 2.7%]
- Estimated number of deaths due to HIV: 2,800 [1,900 - 4,100]
- Estimated number of children dying due to HIV: <500 [<500 - <1,000]
- Estimated number of people newly infected with HIV: [...] ...
- Estimated number of children newly infected with HIV: <500 [<200 - 1,400]
- Estimated incidence rate per 1,000 uninfected population: [...] ...

Antiretroviral therapy (ART)

- Reported number of people receiving ART: 17,800
- Estimated ART coverage: 26% [15% - 42%]
- Reported number of children receiving ART: 790
- Estimated ART coverage (children, 0-14)\(^*\): 18% [11% - 27%]

Estimated number of people newly infected with HIV

N/A

Estimated number of deaths due to AIDS

Trend since 2010

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

- Antenatal care coverage - at least one visit (%): 97% 2013
- Antenatal care coverage - at least four visits (%): 76% 2015
- % of pregnant women with known HIV status: ...
- Antenatal care attendees who were tested for syphilis (%): 6% 2016
- Antenatal care attendees who tested positive for syphilis (%): <1% 2016
- Antenatal care attendees who tested positive for syphilis and who received benzathine penicillin IM (%): ...
- Reported number of pregnant women living with HIV who received antiretrovirals for PMTCT: 3,600 2016
- Estimated % of pregnant women living with HIV who received antiretrovirals for PMTCT\(^*\): 87% [54% - >95%] 2016
- % of infants born to women living with HIV receiving a virological test within two months of birth (EID)\(^*\): 6% [4% - 10%] 2016
- Final mother-to-child transmission rate including breastfeeding period\(^*\): 9.0 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
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Key populations

| Needles distributed per person who inject drugs per year | ... |
| Percentage condom use among sex workers with most recent client | 15% |
| HIV prevalence among men who have sex with men (%) | 14% |
| Percentage of men reporting using a condom the last time they had anal sex with a male partner | 32% |

Median annual price of ARV drug regimens for adults

| First line | Second line |

National HIV policies and plans

| Implementation of national policy on HIV self-testing (HIVST) | Unknown |
| Treatment initiation threshold children | Treat All regardless of age |
| Treatment initiation threshold adults and adolescents | ≤500 CD4 cells/mm3 |
| Implementation of Treat All adults and adolescents | Recommending Treat All in 2018 |
| Dolutegravir (DTG) as part of 1st line ARVs for adults and adolescents | TDF/3TC(FTC)/EFV first line ARVs only |
| Implementation of lifelong ART to pregnant & breastfeeding women | Implemented countrywide |
| Implementation of national policy on viral load monitoring | Fully implemented |
| Completion of HIV services cascades | Unknown |
| Adaptation of WHO Key Population guidelines in national plans | Partially |
| National M&E plan or strategy for HIV | Yes, and updated in the past two years |
| Method to de-duplicate key data (i.e. unique identifiers) | Yes |
| Nationally-representative quality assessment of facility-level ART data | Yes |

Sources: Global AIDS Monitoring (UNAIDS/WHO/UNICEF), Spectrum estimates (UNAIDS/WHO) and WHO HIV Country Intelligence Tool, 2017