Central African Republic
HIV Country Profile: 2016

Demographic and socioeconomic data

- Total population (2016): 4.6 million
- Maternal mortality per 100,000 live births (2015): 882
- Life expectancy at birth (2015-2020): 53 years
- Total fertility rate (births per woman) (2015-2020): 4.8
- Human Development Index Value (2015): 0.35
- Number of births (thousands) (2015-2020): 829

Estimated number of people newly infected with HIV

- Median price in US dollars per person per year for ART:
  - TDF+3TC+EFV: $600+300+300
  - ZDV+3TC+NVP: $150+200+300
  - ZDV+3TC+LPV/r: $400
  - TDF+FTC+LPV/r: $250
  - TDF+3TC+ATV/r: $100

Estimated number of deaths due to AIDS

- Median price in US dollars per person per year:
  - TDF+3TC+LPV/r: $400
  - ZDV+3TC+LPV/r: $250
  - TDF+3TC+ATV/r: $100

Epidemiological HIV data

- Estimated number of people living with HIV: 130,000 [110,000 - 160,000]
- Estimated number of children aged 0 to 14 living with HIV: 9200 [6800 - 12,000]
- Estimated number of women (15+) living with HIV: 71,000 [58,000 - 85,000]
- Estimated adult (15-49) prevalence: 4.0% [3.2% - 4.8%]
- Estimated number of deaths due to HIV: 7300 [6000 - 8800]
- Estimated number of children dying due to HIV: <1000 [<500 - <1000]
- Estimated number of people newly infected with HIV: 8700 [6600 - 12,000]
- Estimated number of children newly infected with HIV: <1000 [<500 - <1000]
- Estimated incidence rate per 1,000 uninfected population: 1.80 [1.37 - 2.39]

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

- Antenatal care coverage - at least one visit (%): 68% 2014
- Antenatal care coverage - at least four visits (%): 38% 2014
- % of pregnant women with known HIV status: 39% 2015
- Antenatal care attendees who tested positive for syphilis (%): 48.9% 2015
- Antenatal care attendees who tested positive for syphilis and who received benzathine penicillin IM (%): 42.7% 2015
- Reported number of pregnant women living with HIV who received antiretrovirals for PMTCT: 3900 2016
- Estimated % of pregnant women living with HIV who received antiretrovirals for PMTCT: 81% [61% - >95%] 2016
- % of infants born to women living with HIV receiving a virological test within two months of birth (EID): 22% [18% - 29%] 2016
- Final mother-to-child transmission rate including breastfeeding period: 11.7% 2016
**Key populations**

| Percentage condom use among sex workers with most recent client | 92% |
| Percentage of men reporting using a condom the last time they had anal sex with a male partner | 48% |
| HIV prevalence among men who have sex with men (%) | 25% |
| HIV prevalence among sex workers (%) | 9% |

**Median annual price of ARV drug regimens for adults**

**First line**
- [TDF+3TC]+[LPV/r] (2010-2016)
- [TDF+FTC]+[LPV/r] (2010-2016)
- [ZDV+3TC]+[LPV/r] (2010-2016)
- [TDF+3TC]+[ATV/r] (2010-2016)

**Second line**
- [TDF+FDC]+[LPV/r] (2010-2016)
- [TDF+3TC]+[LPV/r] (2010-2016)
- [ZDV+3TC]+[LPV/r] (2010-2016)
- [TDF+3TC]+[ATV/r] (2010-2016)

**National HIV policies and plans**

| Implementation of national policy on HIV self-testing (HIVST) | Unknown |
| Treatment initiation threshold children | Data not reported |
| Treatment initiation threshold adults and adolescents | Treat All regardless of CD4 count |
| Implementation of Treat All adults and adolescents | Recommending Treat All later in 2017 |
| 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 in a small number (<50%) of MCH sites |
| Implementation of national policy on viral load monitoring | Partially implemented |
| Completion of HIV services cascades | Completed a national HIV cascade |
| Adaptation of WHO Key Population guidelines in national plans | No |
| 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) | No |
| Nationally-representative quality assessment of facility-level ART data | No |

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