

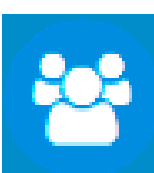



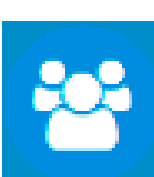



Papua New Guinea

HIV Country Profile 2022

WHO/UCN/HHS/21.10

Papua New Guinea

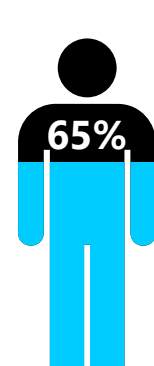
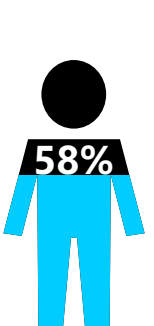
Demographic and socioeconomic data

Total Population (2021)	GNI per capita, PPP (2021)
 9.949 million	 4 340 US\$
Maternal mortality per 100 000 live births (2017)	Health expenditure, total (% of GDP) (2019)
 145	 2%
Life expectancy at birth (2021)	Health expenditure per capita (2019)
 39.1 years	 65 US\$
Total fertility rate (births per woman) (2021)	Human Development Index Value (2019)
 3.2	 0.555

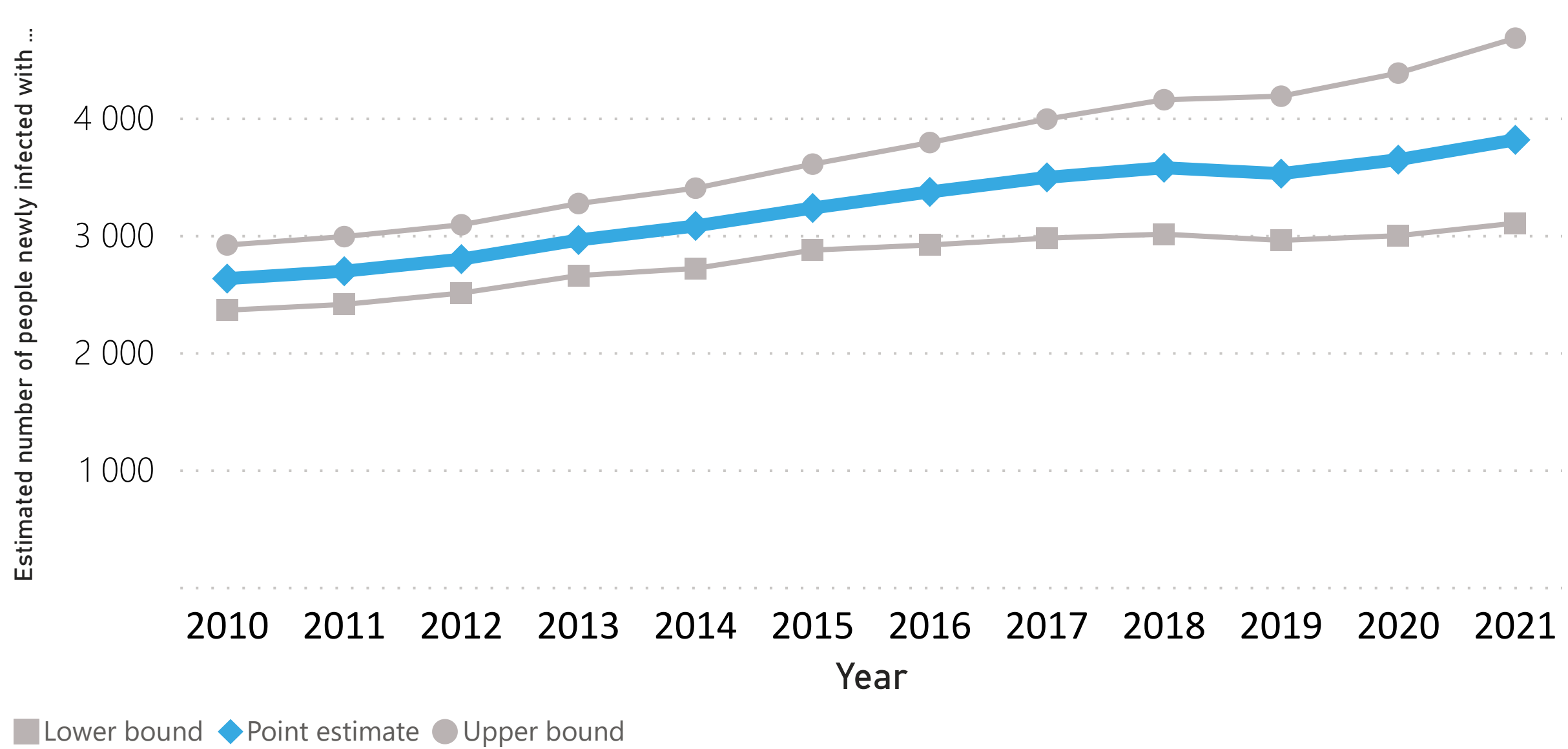
Estimated % of pregnant women living with HIV who received ARVs for PMTCT (2021)



Estimated ART coverage children and adults (2021)



Estimated number of people newly infected with HIV

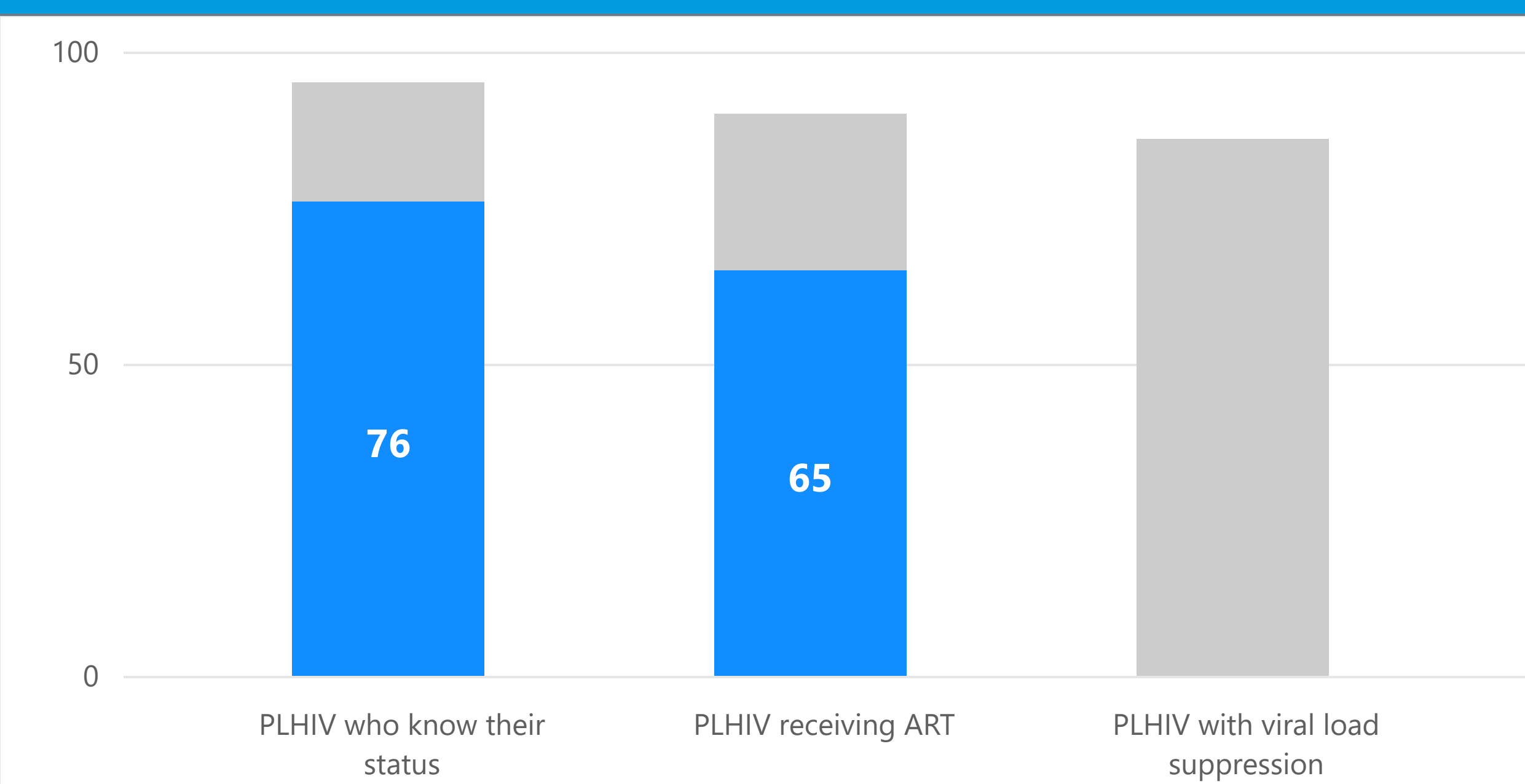
 Trend since 2010 (46%)

Epidemiological HIV data (2021)	Value
Estimated number of women (15+) living with HIV	35 000
Estimated number of people newly infected with HIV	3 800
Estimated number of people living with HIV	59 000
Estimated number of people dying from HIV-related causes	530
Estimated number of children aged 0 to 14 living with HIV	3 500
Estimated incidence rate per 1000 uninfected population	0.43
Estimated adult (15-49) prevalence	0.9%

Antiretroviral therapy (ART) (2021)

Estimated ART coverage	65%
Estimated ART coverage (adults 15+)	65%
Estimated ART coverage (children, 0-14) ¹	58%
Reported number of children receiving ART	2 004
Reported number of people living with HIV receiving ART	38 376
Reported number of people living with HIV receiving ART (adults 15+)	36 372

Progress towards 95-95-95 targets by 2025 (2021)



By 2025:

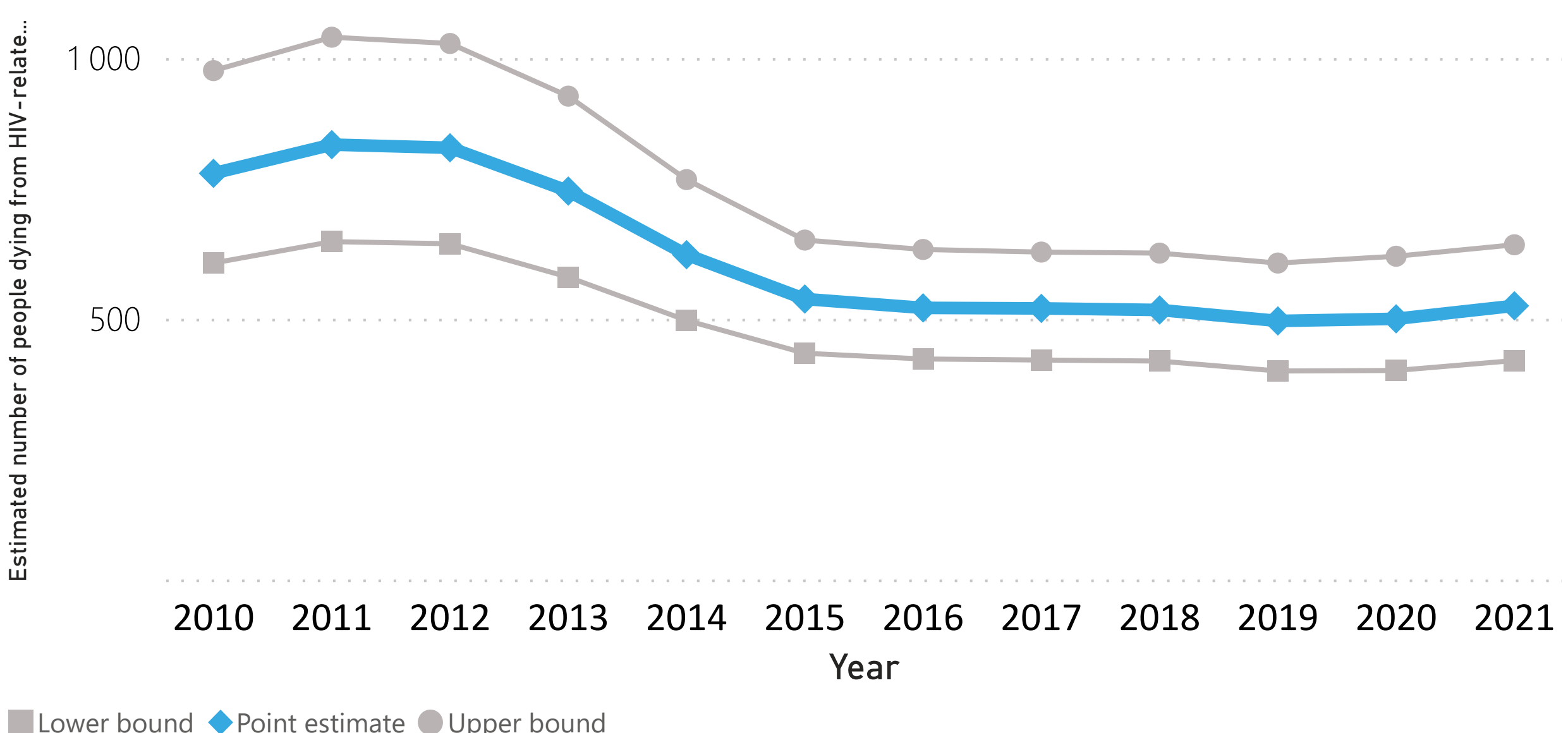
- 95 percent of people living with HIV know their status
- 95 percent of people living with HIV who know their status are receiving treatment
- 95 percent of people on treatment have suppressed viral loads

This results in 90% of all HIV positive people on treatment and 86% of all HIV positive people achieving viral suppression.

Health sector cascade (2021)

Indicator	Value	Percent of 95-95-95
People living with HIV who know their status	44 741	76%
People living with HIV receiving ART	38 376	65%
People living with HIV with viral load suppression	N/A	N/A

Estimated number of people dying from HIV -related causes

 Trend since 2010 (-31%)

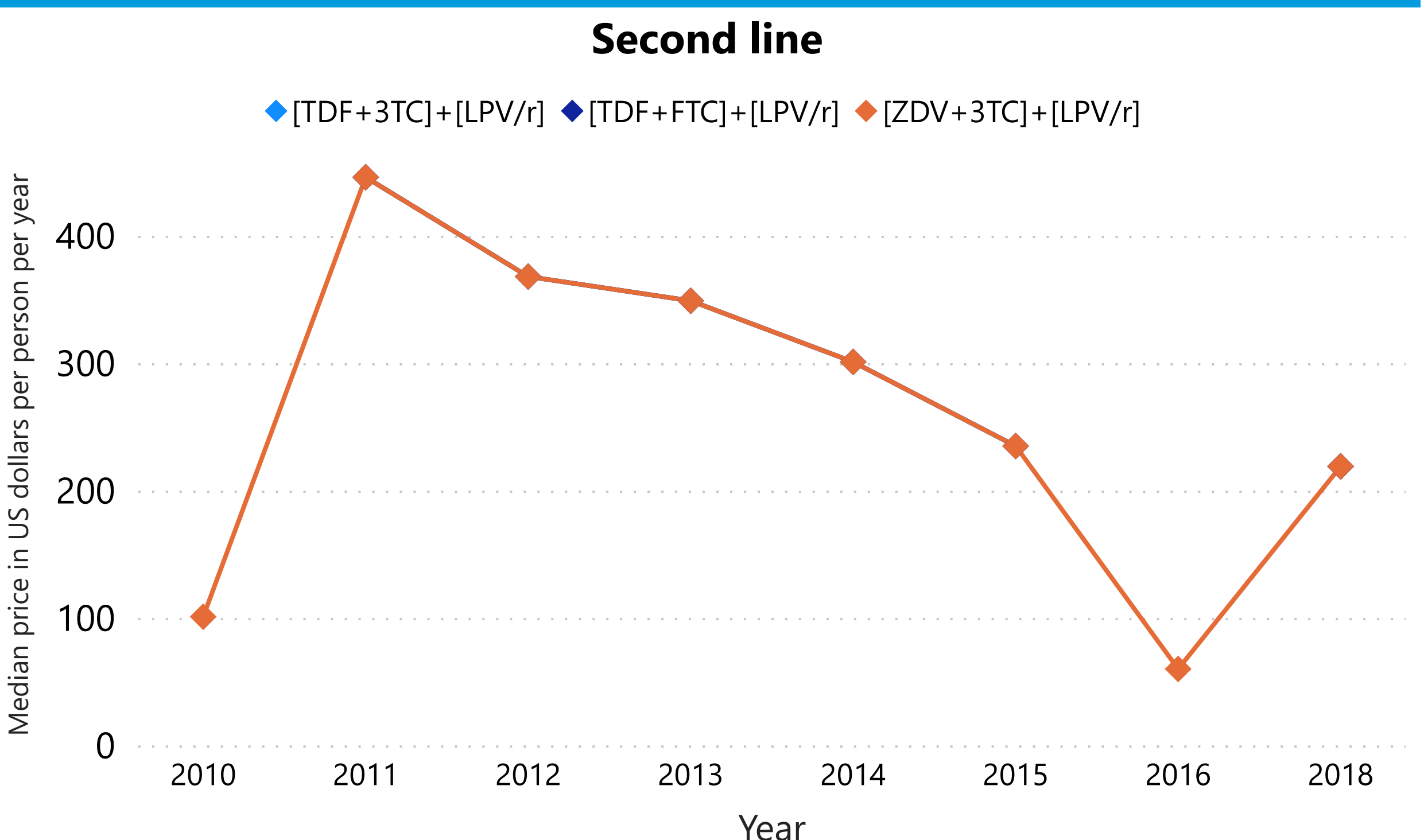
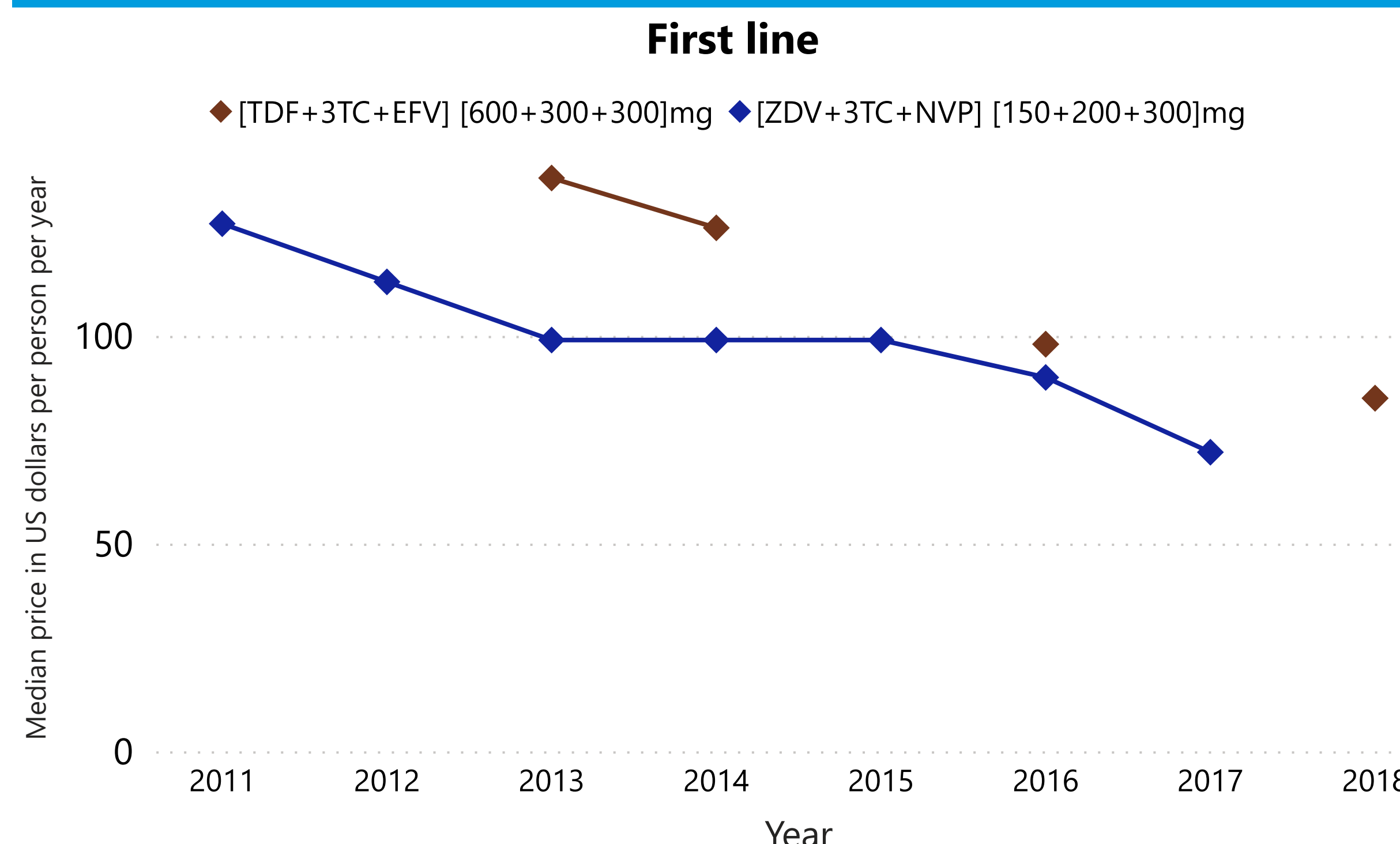
Elimination of mother-to-child transmission (EMTCT) of HIV & syphilis	Value	Year
Reported number of pregnant women living with HIV who received antiretrovirals for PMTCT	N/A	N/A
Final transmission rate including breastfeeding period ³ (%)	35.9%	2021
Estimated percentage of pregnant women living with HIV who received antiretrovirals for PMTCT ² (%)	N/A	N/A
Antenatal care coverage - at least one visit (%)	76.1%	2018
Antenatal care coverage - at least four visits (%)	49%	2018
Antenatal care attendees who were tested for syphilis (%)	25.6%	2019
Antenatal care attendees who tested positive for syphilis and who received benzathine penicillin IM (%)	79.6%	2019
Antenatal care attendees who tested positive for syphilis (%)	6.1%	2019
% of pregnant women with known HIV status	19.9%	2021
% of infants born to women living with HIV receiving a virological test within two months of birth (EID) ¹ (%)	N/A	N/A

Tracing indicators for elimination of mother-to-child transmission. A color scheme (green, orange, red) is used to indicate if the country is on target to meet 2020 targets: ¹90% ²95% ³Less than 5

Key populations (2021)

HIV prevalence among men who have sex with men (%)	7.7%
HIV prevalence among people who inject drugs (%)	N/A
HIV prevalence among sex workers (%)	15.5%
Needles distributed per person who inject drugs per year	N/A
Percentage condom use among sex workers with most recent client	31.7%
Percentage of people who inject drugs receiving OST	N/A

Median annual price of ARV drug regimens for adults



National HIV policies and plans (2022)

Indicator	Value
Implementation of national policy on HIV self-testing (HIVST)	No HIVST policy but policy in development
Treatment initiation threshold among adults and adolescents	Treat all regardless of CD4 count
Implementation of treat all policy among adults and adolescents	Implemented countrywide (>95% of treatment sites)
Implementation of lifelong ART for pregnant & breastfeeding women	Implemented
Treatment initiation threshold among children	Treat all, regardless of age
Adoption of WHO 2017 recommendation on rapid initiation of ART	Rapid initiation within 7 days of HIV diagnosis
National policy supporting community delivery of ART	Policy implemented
Adoption of WHO recommendation to offer package of interventions for patients with advanced HIV disease	Fully adopted
Policy on the frequency of clinic visits for adults who are doing well on antiretroviral therapy	Every 3 months for adults who are doing well on ART
Policy on how frequently adults who are doing well on antiretroviral therapy should pick-up antiretroviral medicine (MMD)	Every 3 months for adults who are doing well on ART
Dolutegravir (DTG) as part of 1st line ARVs for adults and adolescents	DTG introduced in national guidelines and procurement initiated
Implementation of national policy on viral load monitoring	Implemented in many (>50–95%) treatment sites
Availability of point-of-care viral load testing	data not available
National M&E plan or strategy for HIV	Stand-alone HIV monitoring and evaluation strategy or plan

Sources: Global AIDS Monitoring UNAIDS/WHO/UNICEF (2022), Global Health Expenditure Database WHO (2022), Global Health Observatory WHO (2022), Global Price Reporting Mechanism WHO (2022), Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2022), UNICEF Data (2022), United Nations Development Programme (2022), Spectrum estimates UNAIDS/WHO (2022), World Bank (2022)

Definition of acronyms : PLHIV = People living with HIV , HIV = Human Immunodeficiency Virus , AIDS = Acquired Immunodeficiency Syndrome , ART = Antiretroviral Therapy, ARVs = Antiretrovirals , PMTCT = Prevention of Mother-to-Child Transmission , EID = Early Infant Diagnosis , OST = Opioid Substitution Therapy, MMD = Multi-month Dispensing