

PAHO



Pan American
Health
Organization



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REGIONAL OFFICE FOR THE
Americas

HIV epidemic and response in Latin America and the Caribbean

October 2023



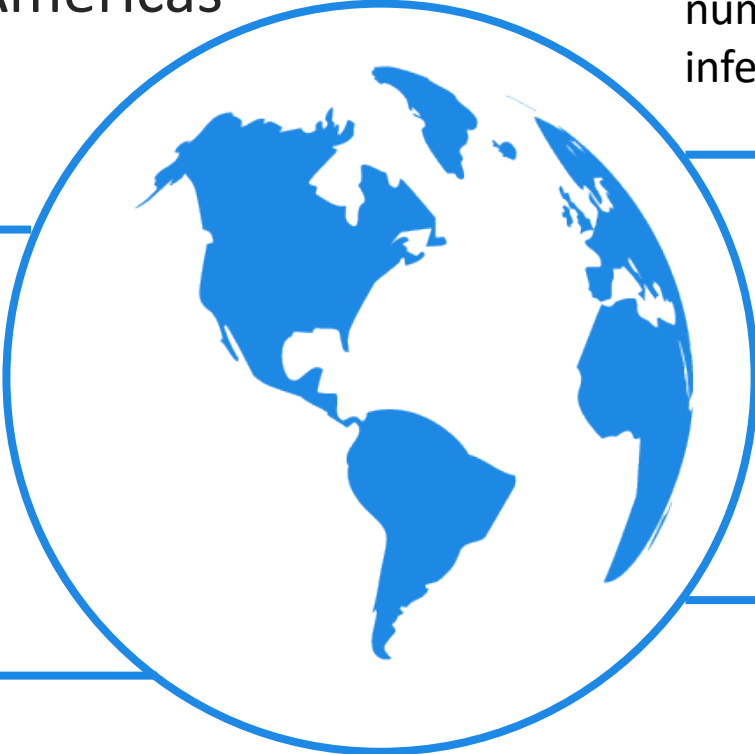
Summary of HIV epidemic in the Americas, 2022

WHO Region of the Americas

3.8 million

People living with HIV

Of these, **2.5 million** live in Latin America and the Caribbean



Approximately same number of annual infections, relative to 2010



- 37%
Deaths annually relative to 2010



Source: UNAIDS/WHO estimates, 2023

New HIV infections and AIDS-related deaths 2010-2022

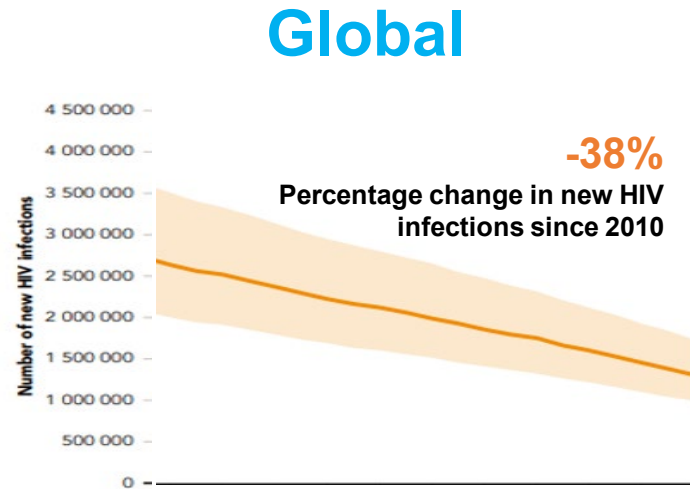
New HIV Infections			
Region	Baseline 2010	2022	Percent difference with baseline (2021-2010)
Caribbean	19 000	16 000	-14.5%
Latin America	100 000	110 000	+7.5%
Latin America and the Caribbean	120 000	130 000	+4.1%
Region of the Americas	160 000	160 000	-2.3%
Global	2 100 000	1 300 000	-37.8%

AIDS Deaths			
Region	Baseline 2010	2022	Percent difference with baseline (2021-2010)
Caribbean	12 000	5 600	-53.4%
Latin America	40 000	27 000	-31.5%
Latin America and the Caribbean	52 000	33 000	-36.5%
Region of the Americas	66 000	41 000	-37.2%
Global	1 300 000	630 000	-51.5%

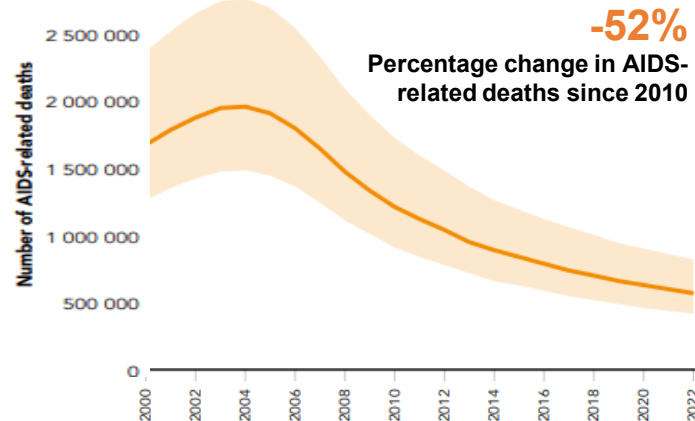
Source: UNAIDS/WHO Spectrum HIV estimates, 2023. **Note:** Values correspond to point estimates that have associated uncertainty intervals.

Progress towards the goal of eliminating AIDS by 2030 worldwide, in Latin America and the Caribbean, 2022

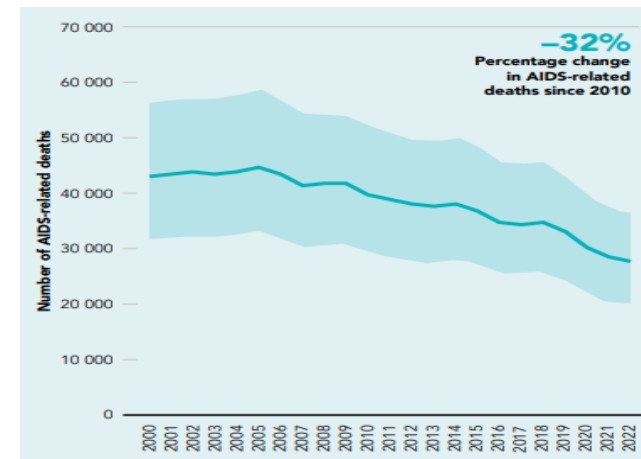
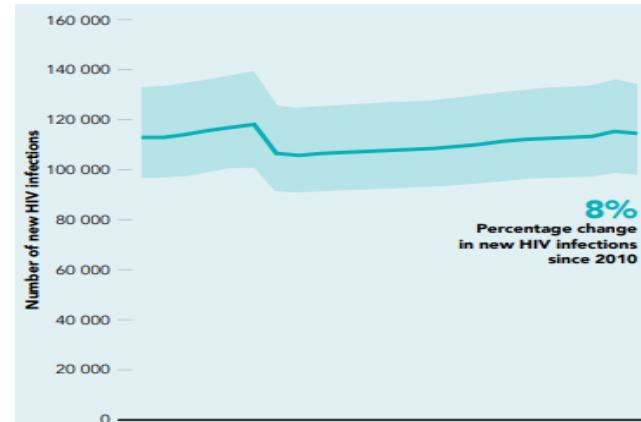
New HIV cases
2020-2022



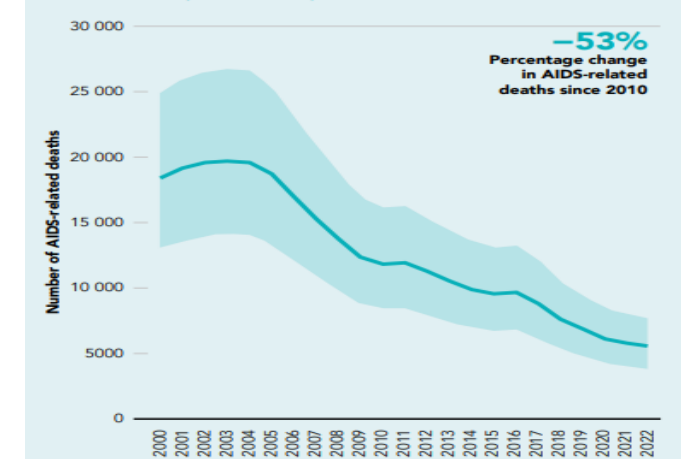
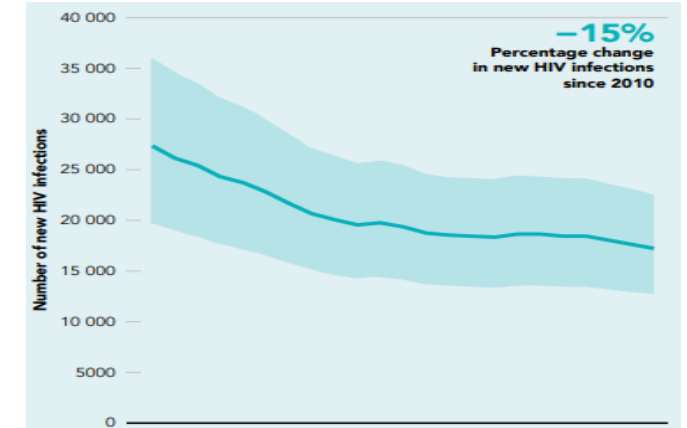
AIDS related
deaths
2020-2022



Latin America

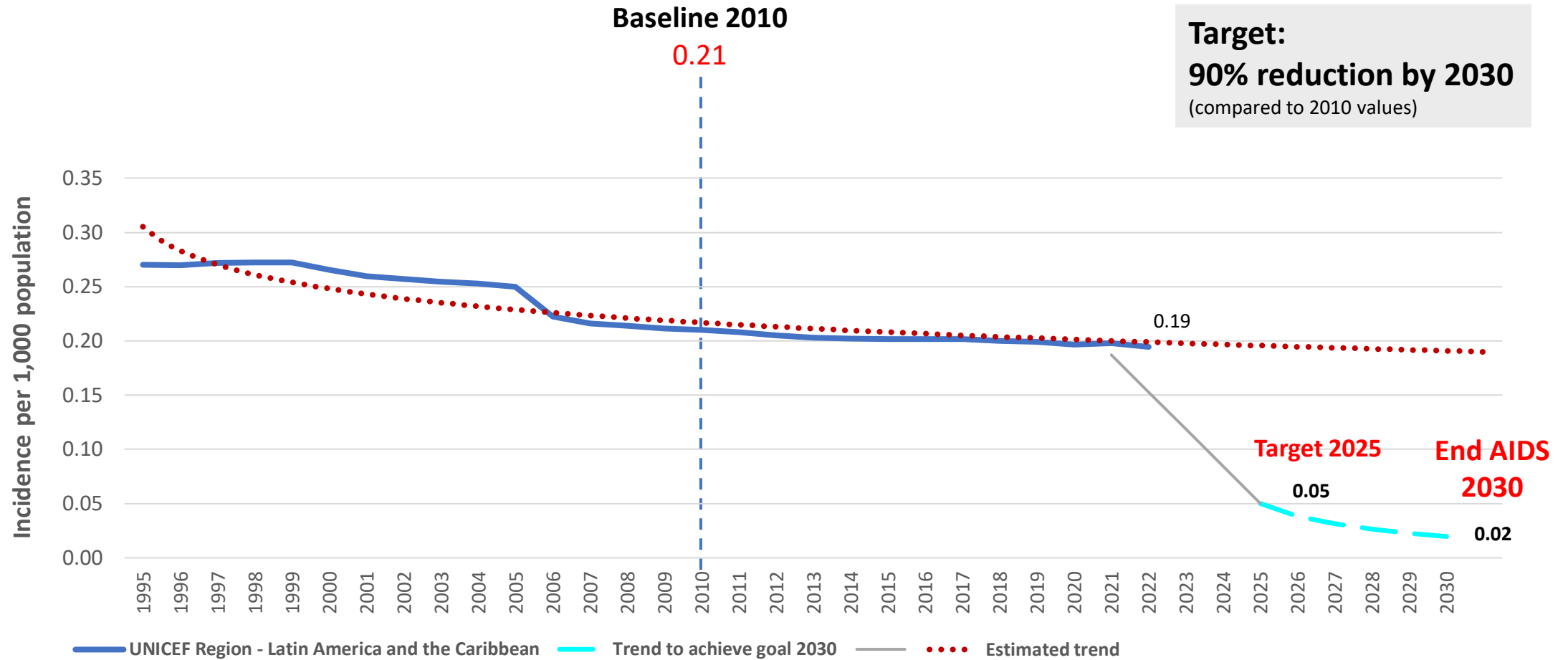


The Caribbean



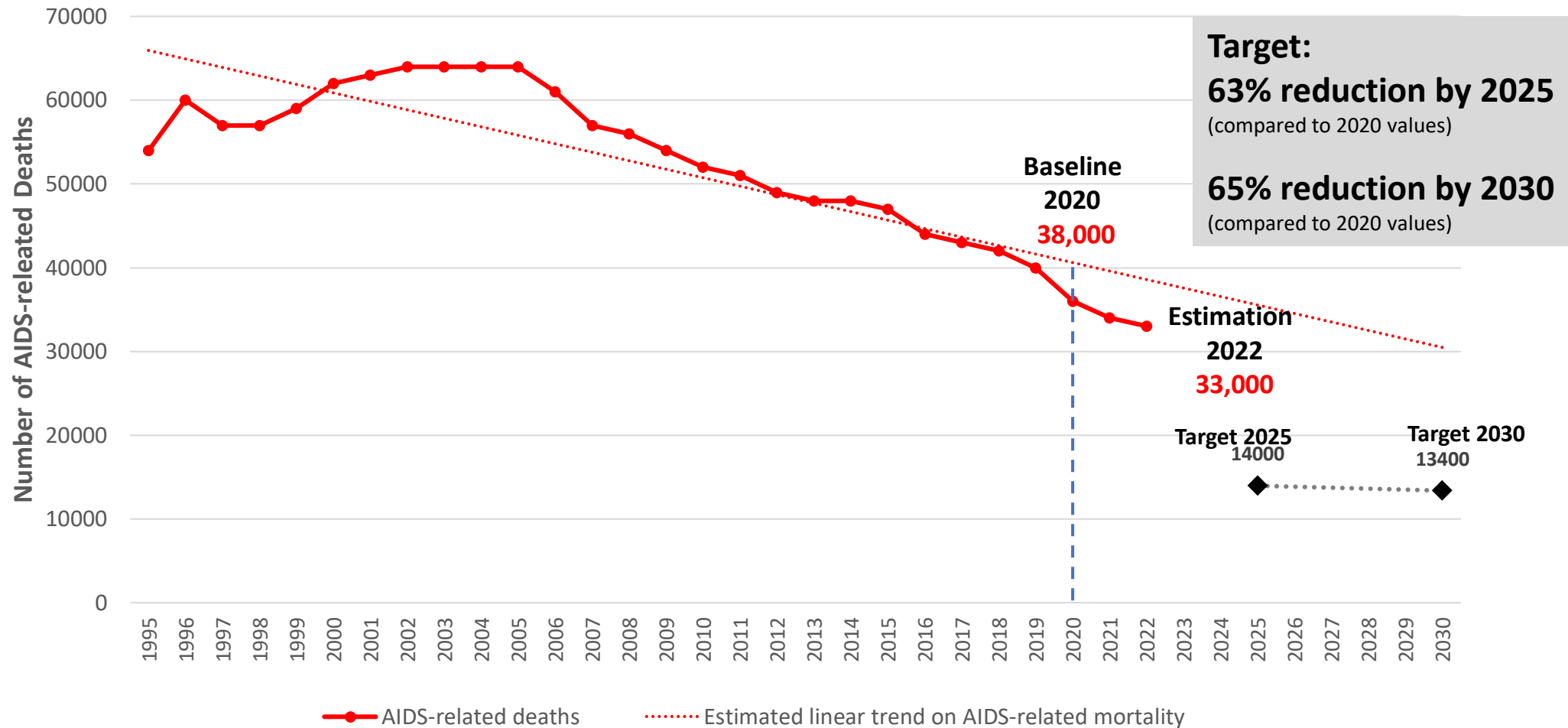
Source: UNAIDS epidemiological estimates 2023.

HIV incidence per 1000 population, 2030 forecast and targets for Ending AIDS, in Latin America and the Caribbean, 1995-2030



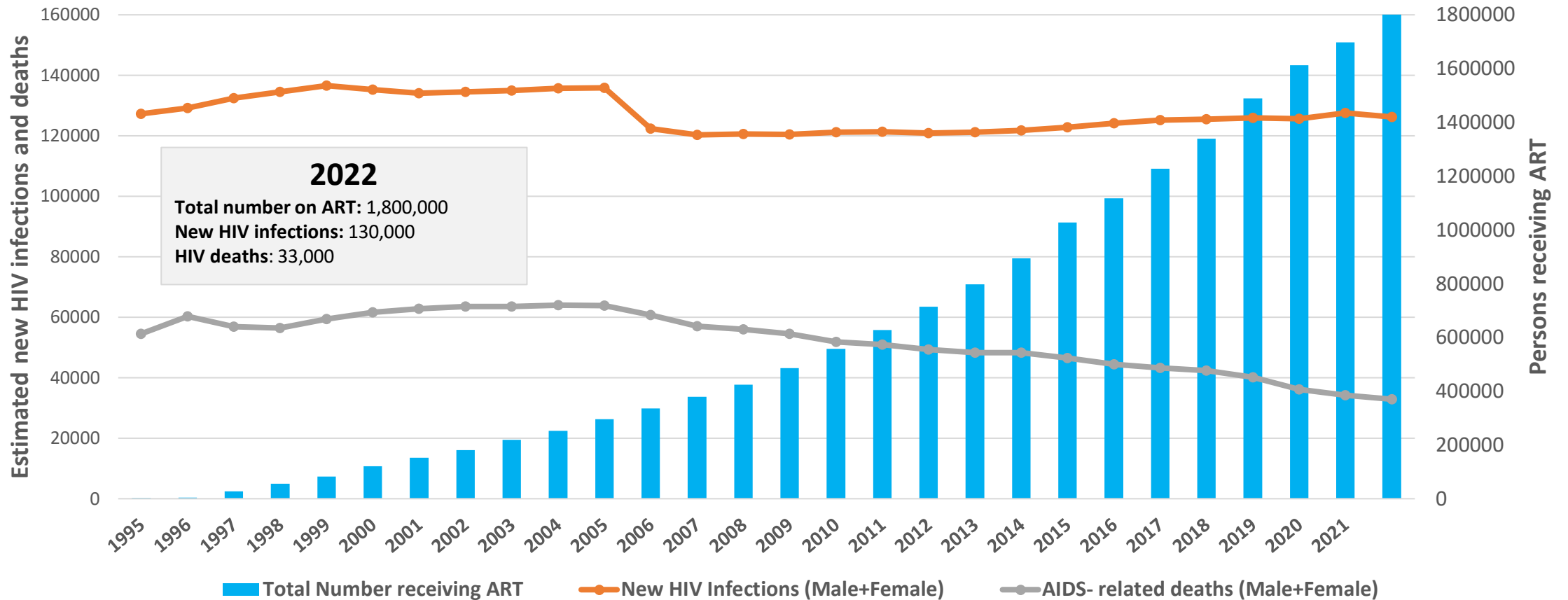
Source: PAHO, 2023. Developed from UNAIDS Spectrum HIV estimates 2023.

AIDS mortality estimates, 2030 forecast, and targets for Ending AIDS in Latin America and the Caribbean, 2000-2030



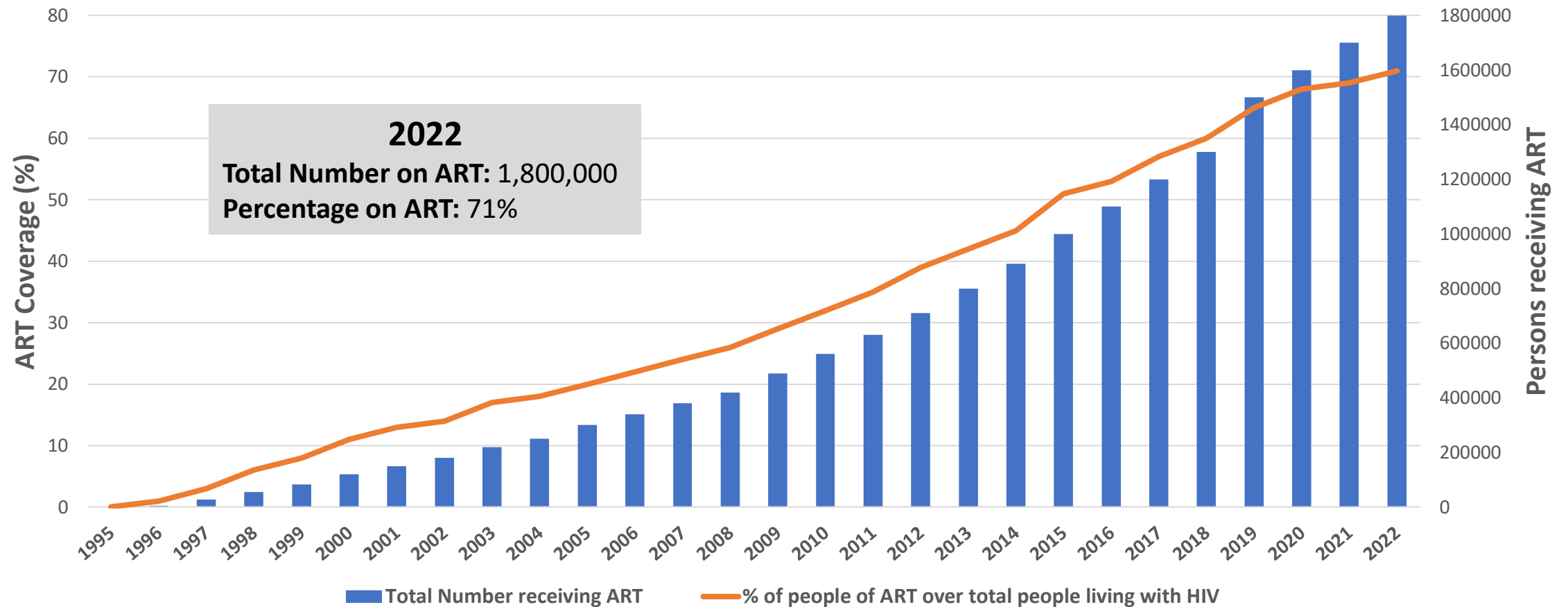
Source: PAHO, 2023. Developed from UNAIDS Spectrum HIV estimates 2023. **Note:** Provisional regional targets proportionally to global targets

New HIV infections, deaths and persons living with HIV receiving ART in Latin America and the Caribbean, 1995-2022



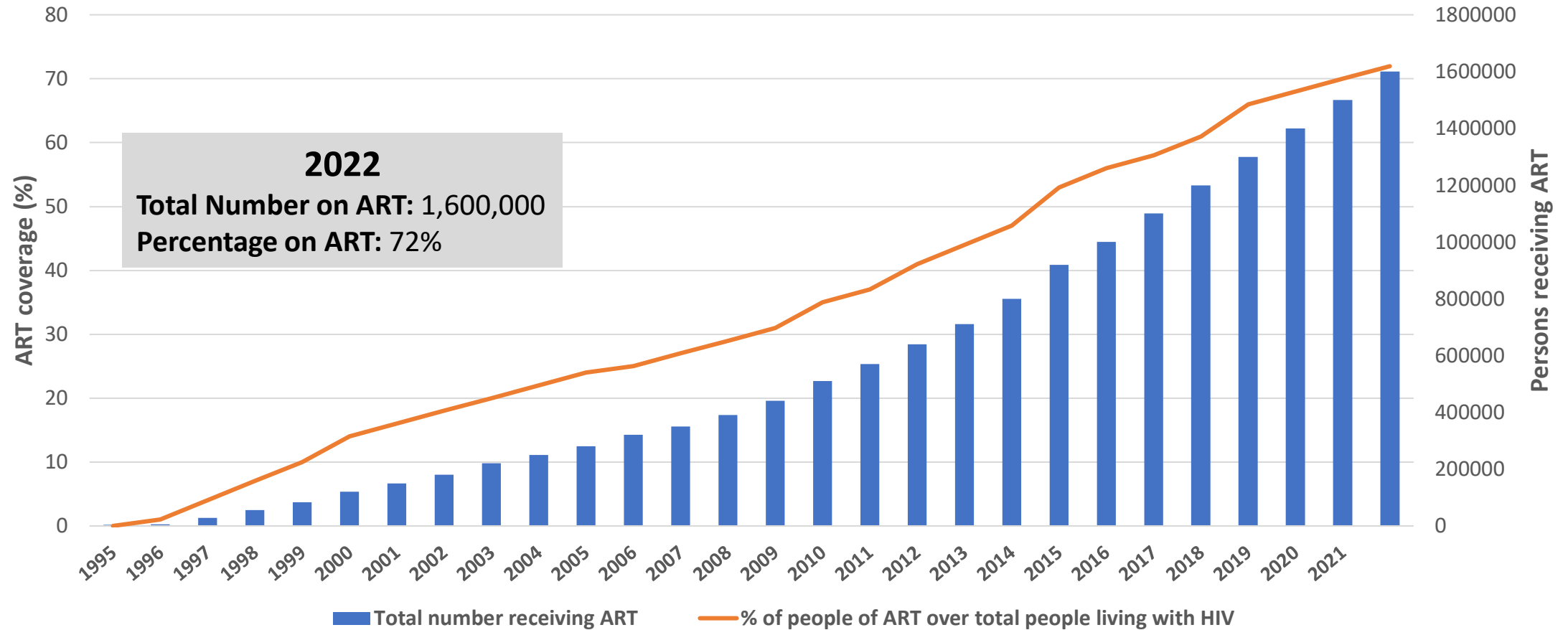
Source: PAHO, 2023. Based on the following data: UNAIDS. Spectrum HIV estimates 2023 and WHO/UNAIDS. GARPR and GAM country reports 2000-2022.

Antiretroviral treatment coverage in Latin America and the Caribbean, 1995-2022



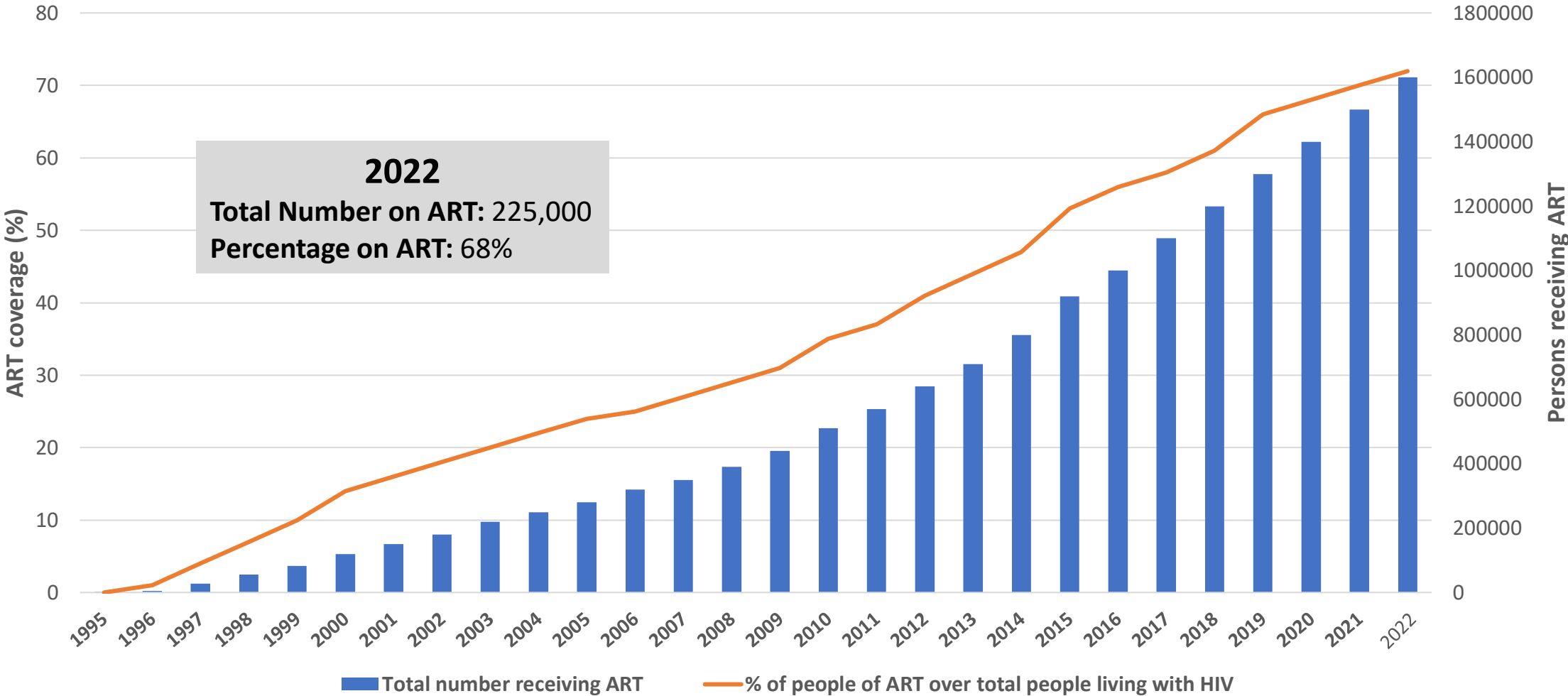
Source: PAHO, 2023. Based on the following data: UNAIDS. Spectrum HIV estimates 2023 and WHO/UNAIDS. GARPR and GAM country reports 2000-2022.

Antiretroviral treatment coverage in Latin America, 1995-2022



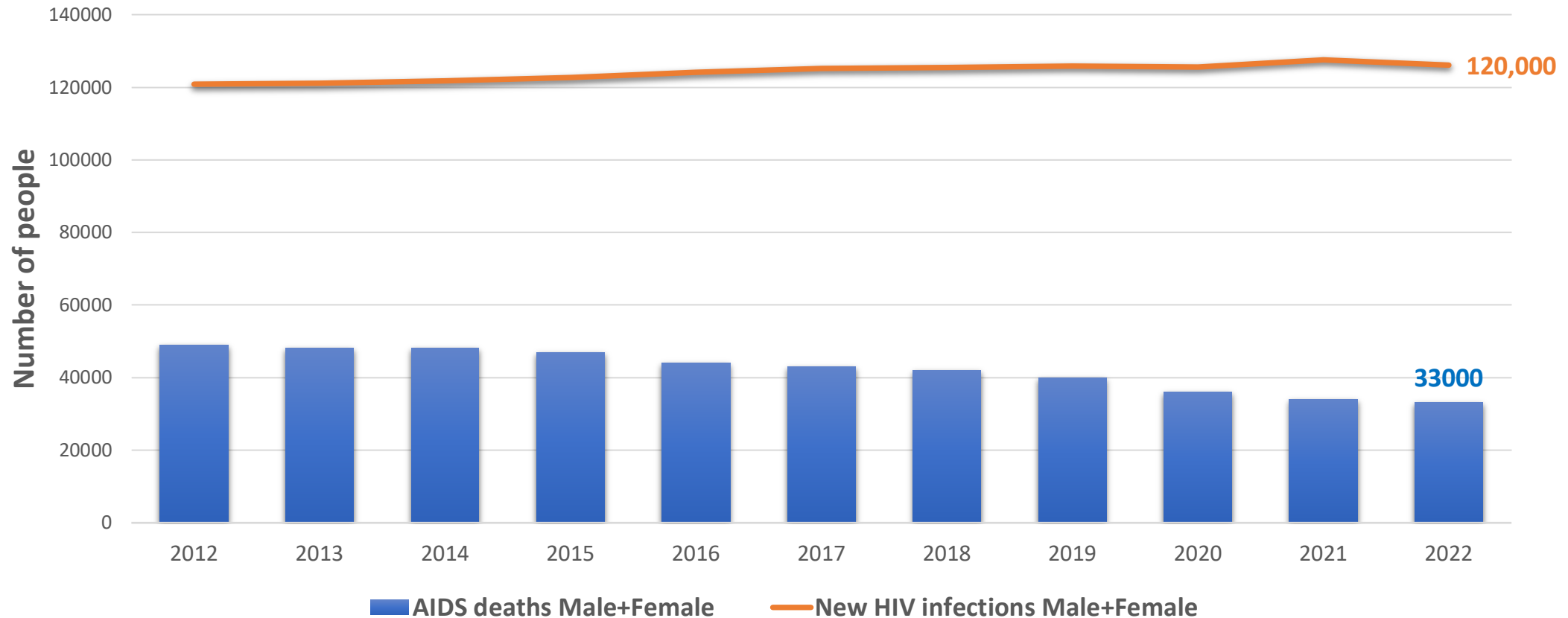
Source: PAHO, 2023. Based on the following data: UNAIDS. Spectrum HIV estimates 2023 and WHO/UNAIDS. GARPR and GAM country reports 2000-2022.

Antiretroviral treatment coverage in the Caribbean, 1995-2022



Source: PAHO, 2023. Based on the following data: UNAIDS. Spectrum HIV estimates 2023 and WHO/UNAIDS. GARPR and GAM country reports 2000-2022.

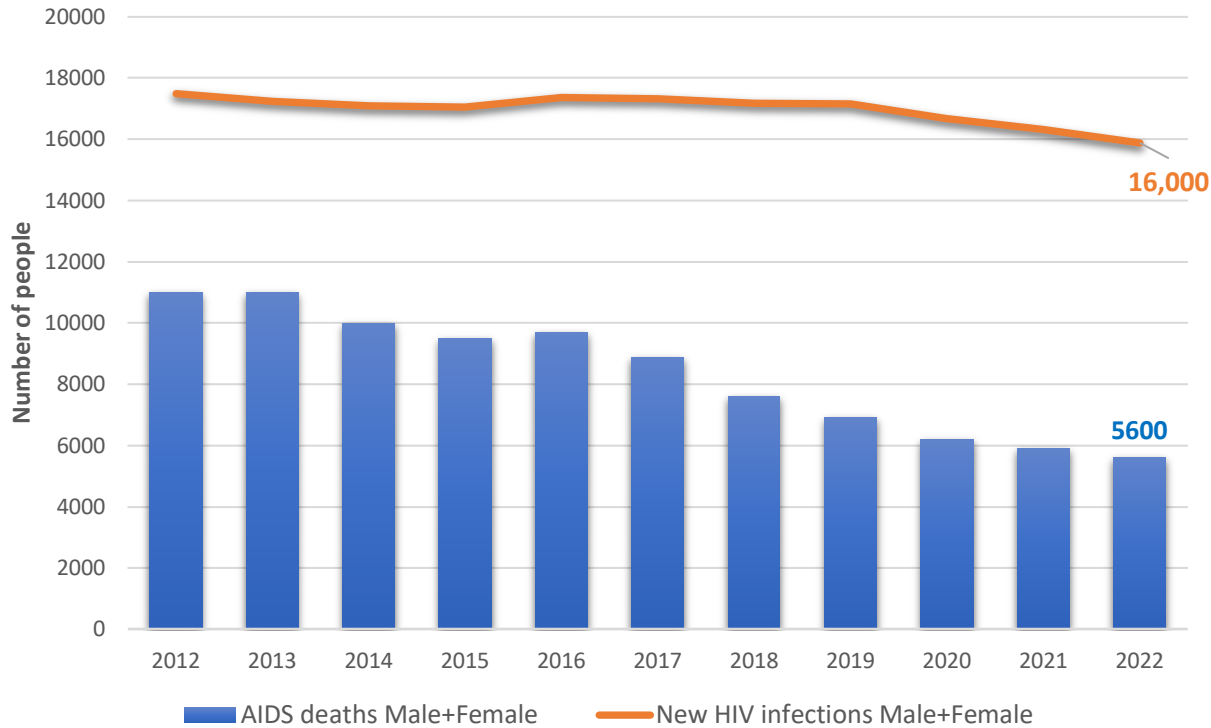
Estimated new HIV infections and AIDS deaths in Latin America and the Caribbean, 2012-2022



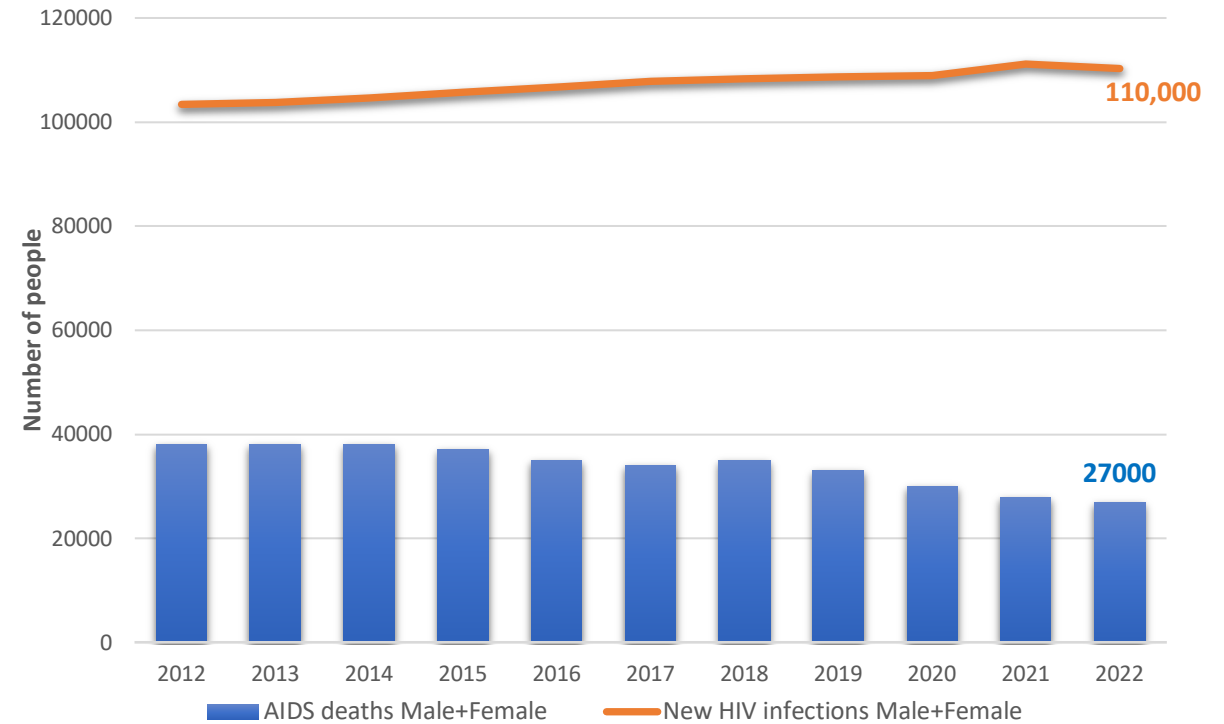
Source: PAHO 2023. Developed from data from UNAIDS/WHO Spectrum HIV estimates 2023. Global AIDS monitoring country responses, 2023.

Estimated new HIV infections and AIDS deaths by subregion, 2012-2022

The Caribbean

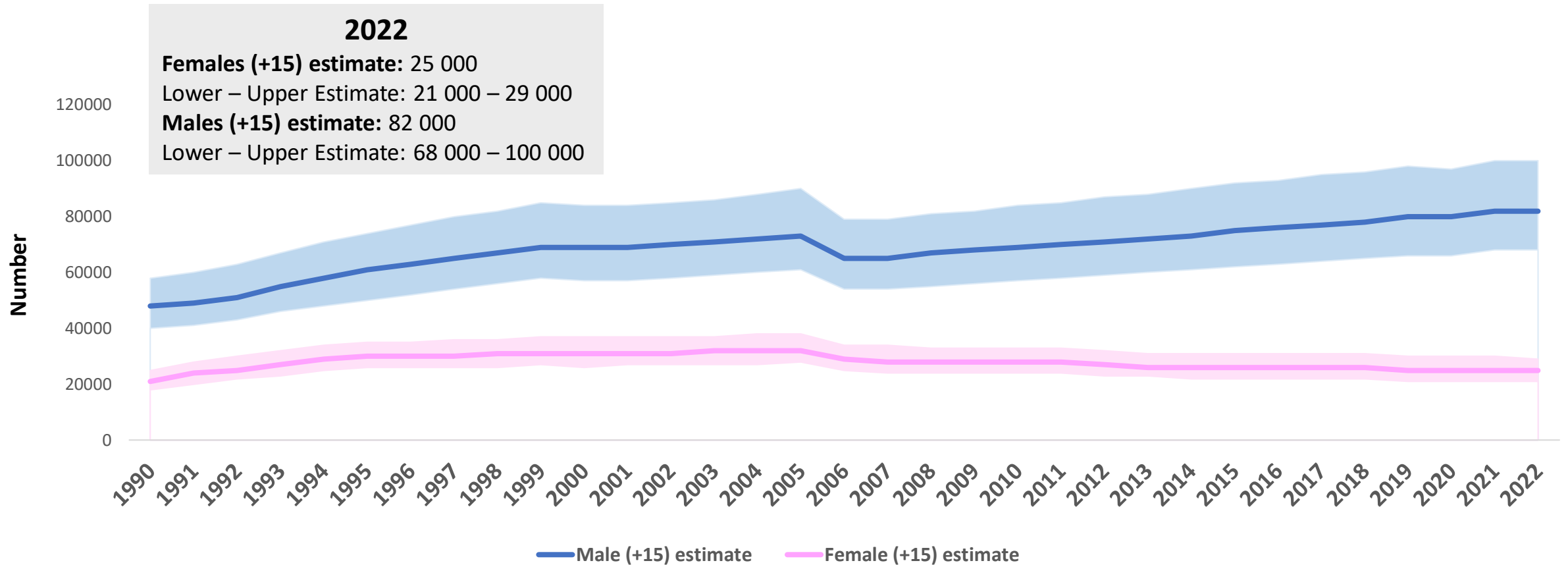


Latin America



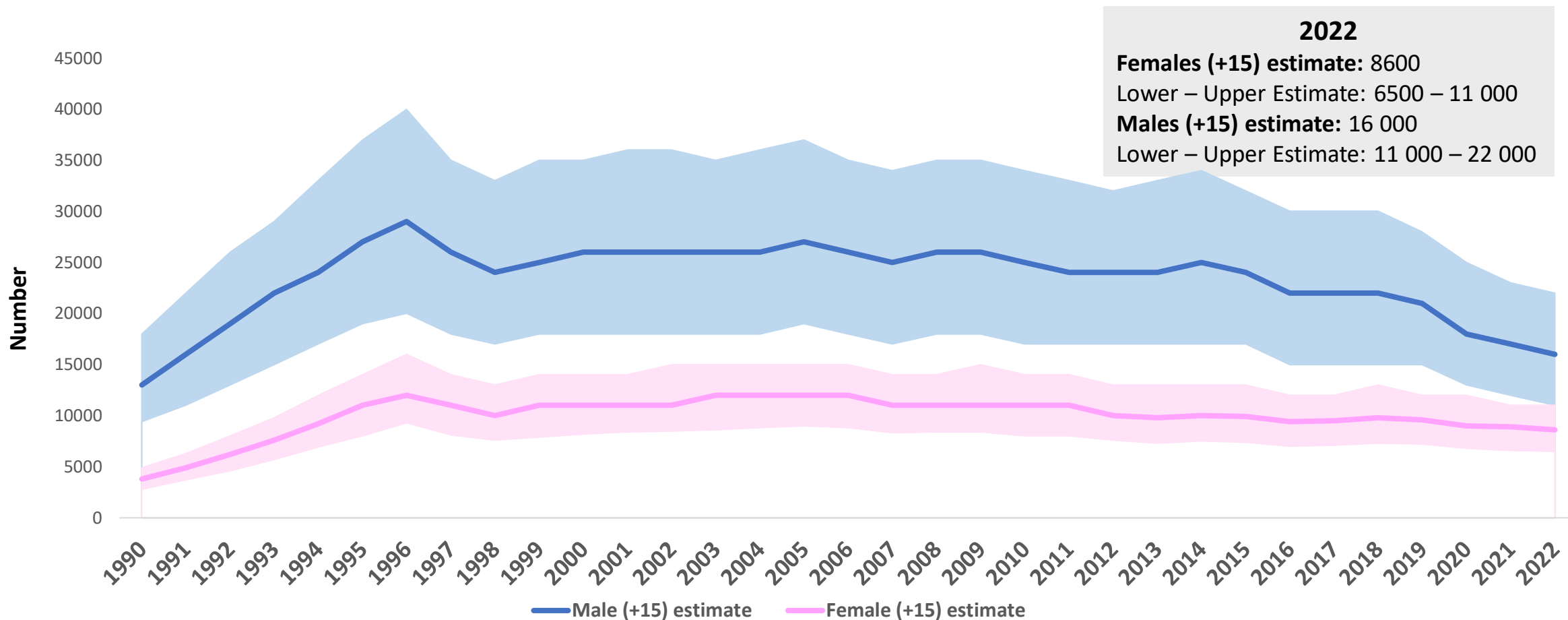
Source: PAHO 2023. Developed from data from UNAIDS/WHO Spectrum HIV estimates 2023. Global AIDS monitoring country responses, 2023.

New HIV infections by sex (+15) in Latin America



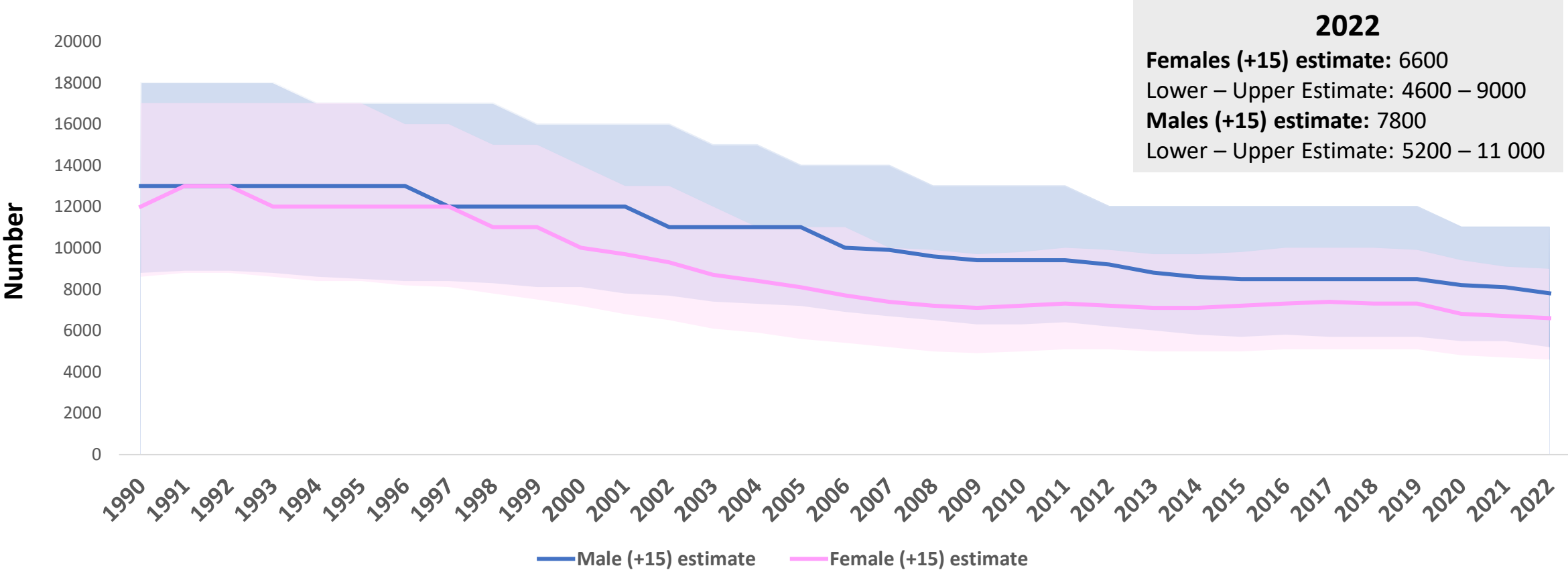
Source: UNAIDS epidemiological estimates 2023.

AIDS related deaths in Latin America (15+) by sex



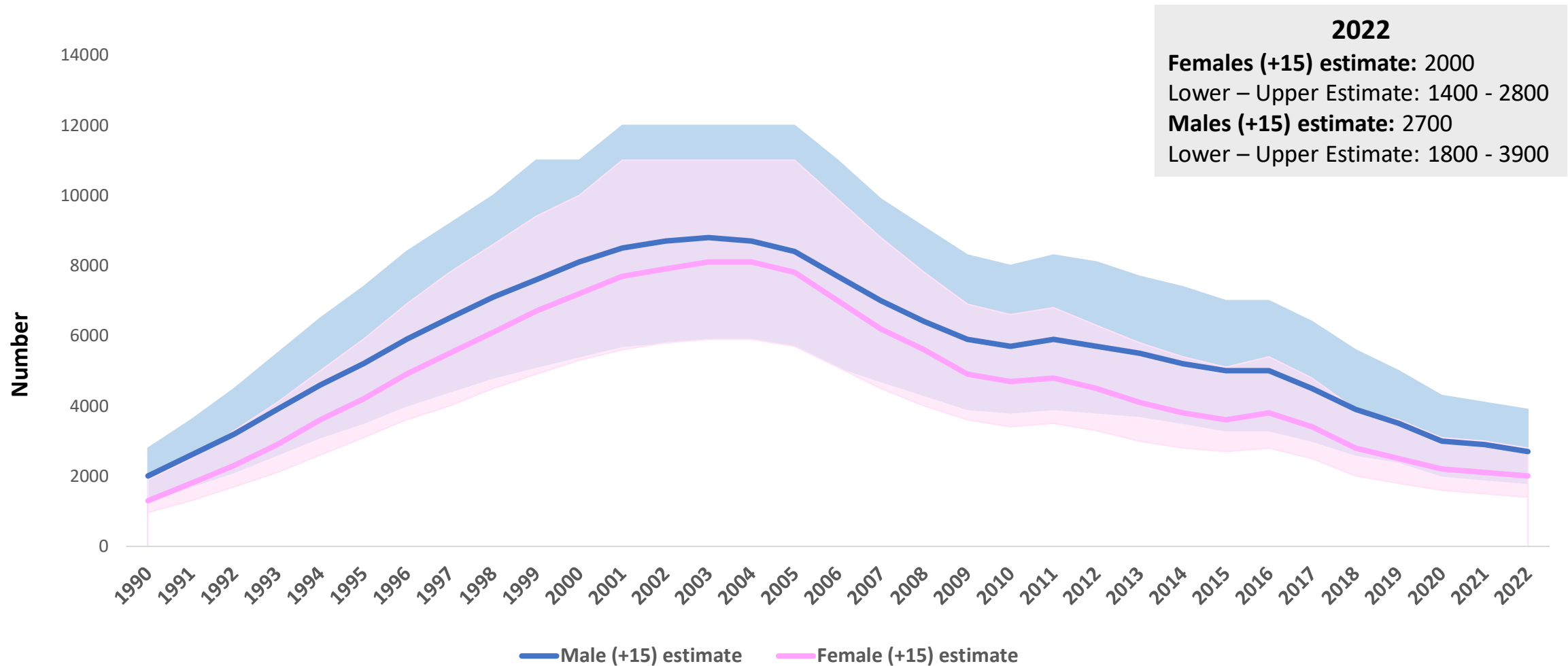
Source: UNAIDS epidemiological estimates 2023.

New HIV infections by sex (+15) in the Caribbean



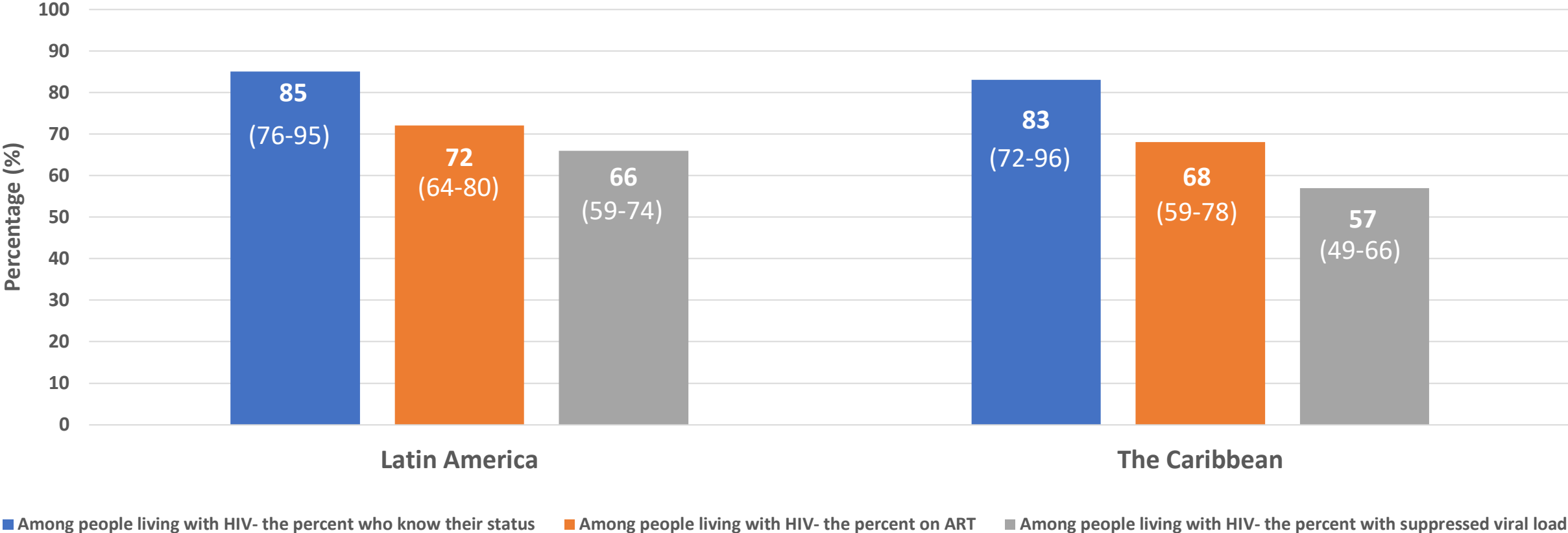
Source: UNAIDS epidemiological estimates 2023.

AIDS related deaths among adults in The Caribbean (15+) by sex



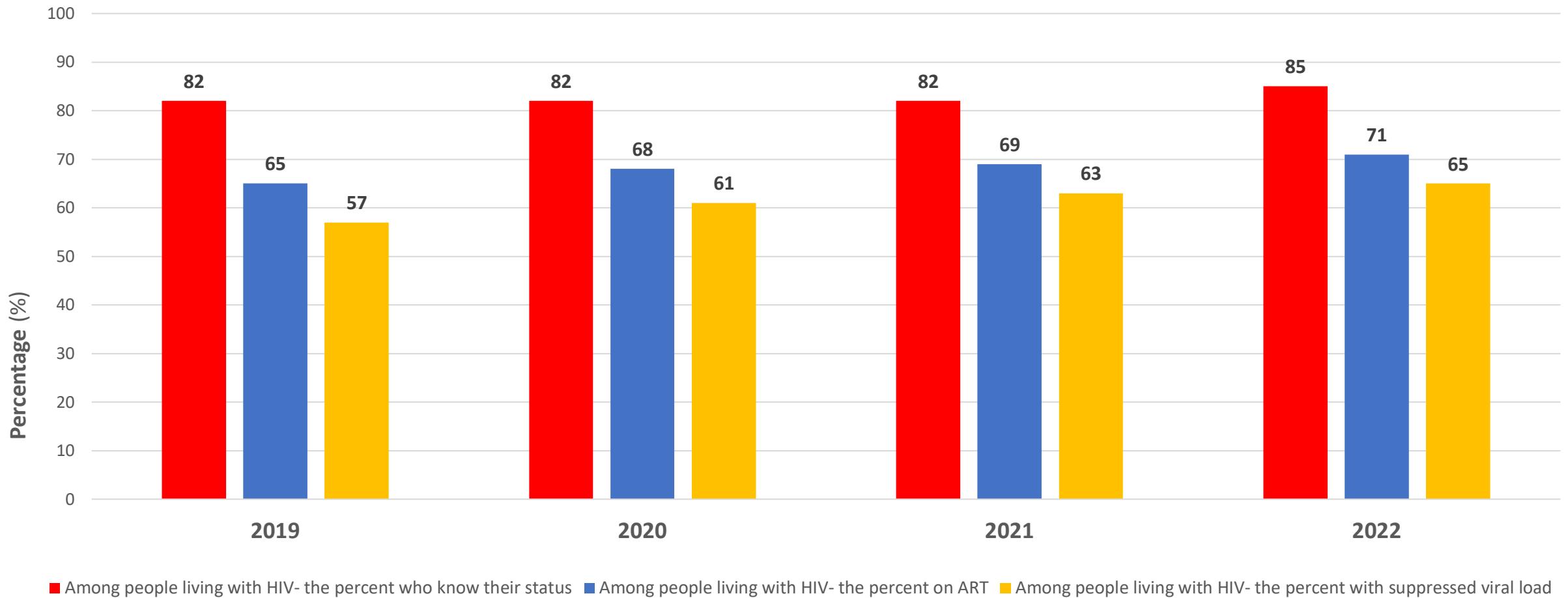
Source: UNAIDS epidemiological estimates 2023.

HIV care cascade in Latin America and in the Caribbean (all ages), 2022



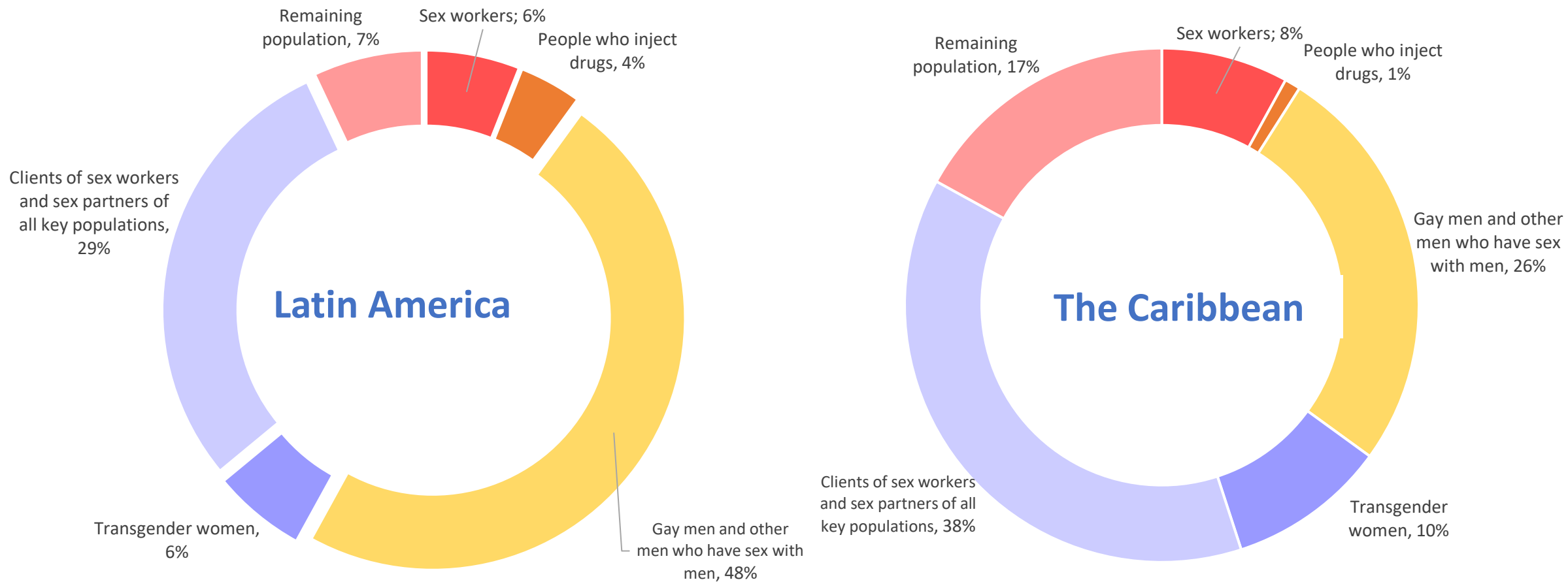
Source: PAHO, 2023. Developed from UNAIDS Spectrum HIV estimates 2023.

HIV care cascade Latin America and the Caribbean 2019-2022



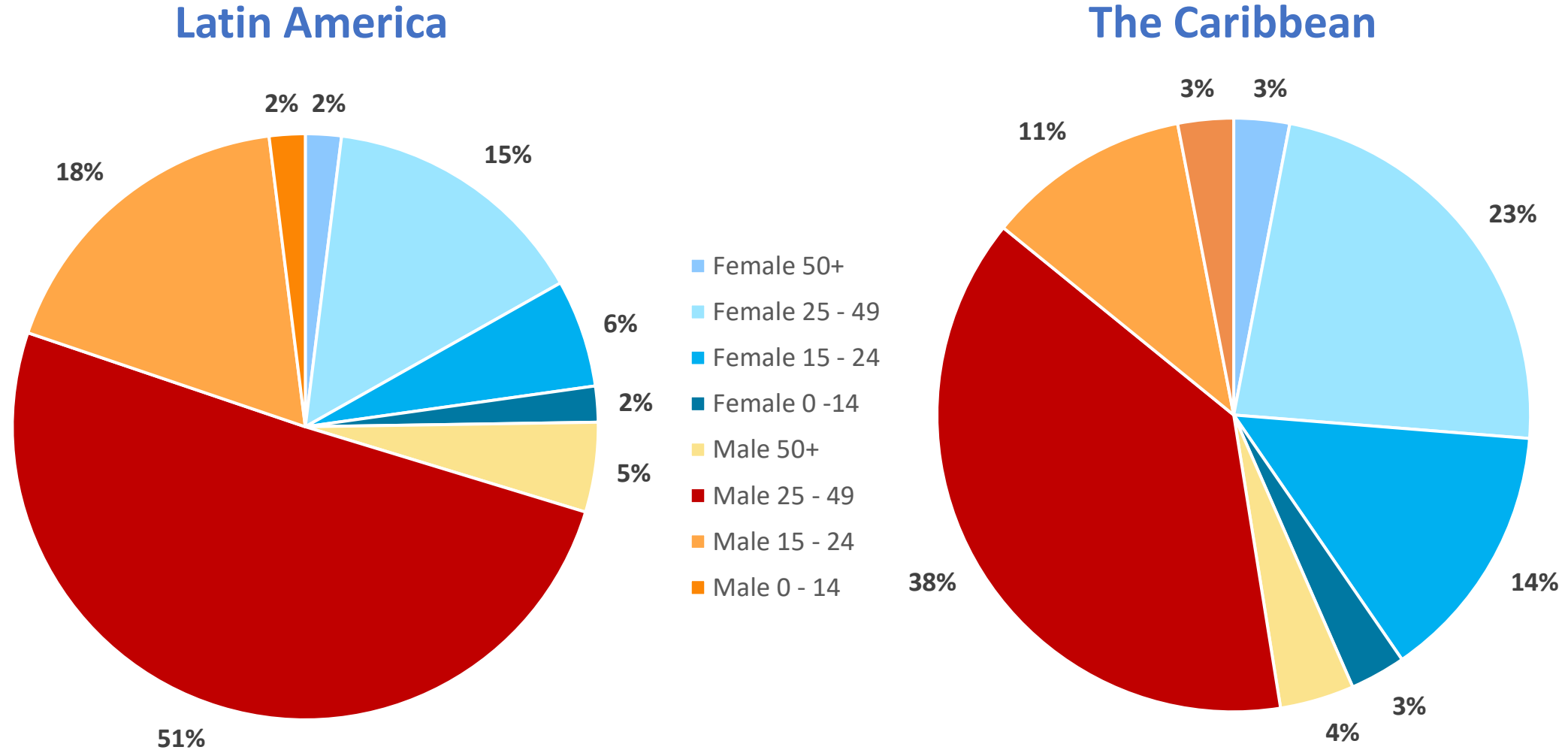
Source: PAHO, 2023. Obtained from GAM country reported data and UNAIDS/WHO estimates, 2019-2022.

Distribution of new HIV infections (15 a 49 years), by population, Latin America and the Caribbean, 2021



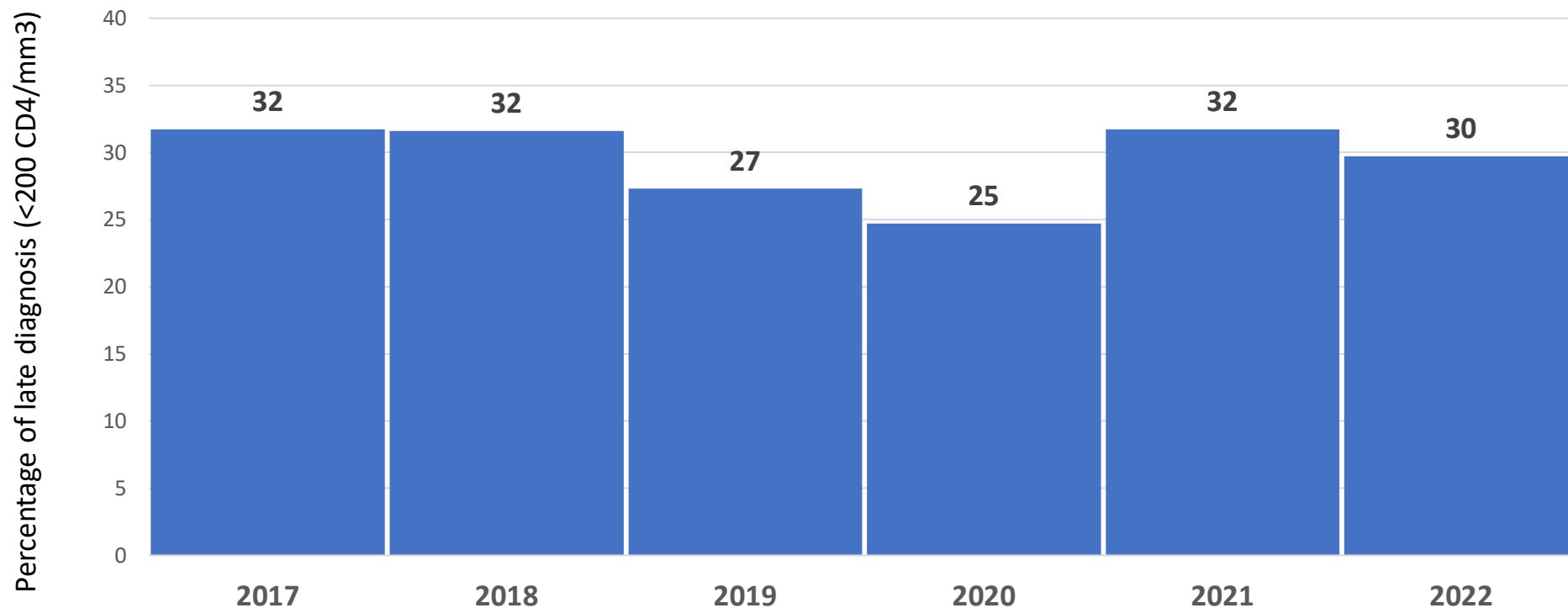
Source: UNAIDS special analysis, 2022

Distribution of new HIV infections, by age group, Latin America and the Caribbean, 2021



Source: UNAIDS Special analysis, 2022

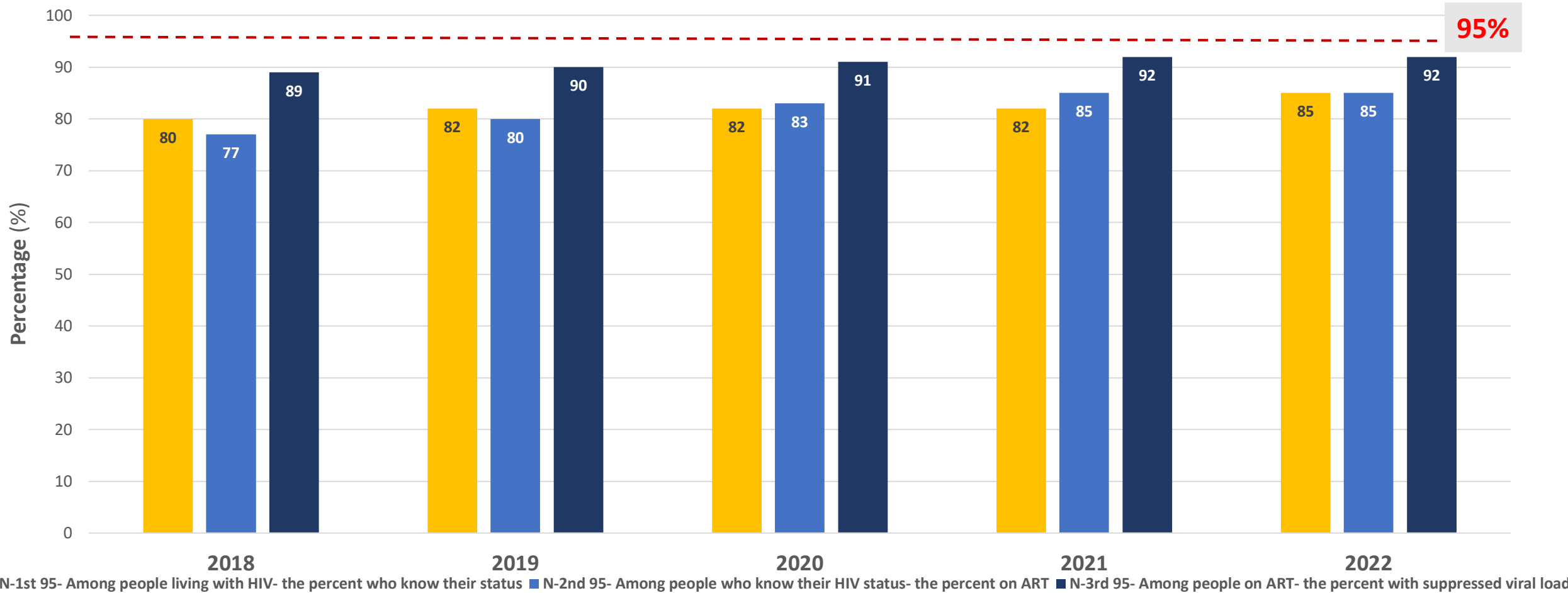
People with late diagnosis of HIV (%) in Latin America and the Caribbean, 2017-2022



Source: PAHO, 2023. Obtained from GAM country reported data, 2017-2022.

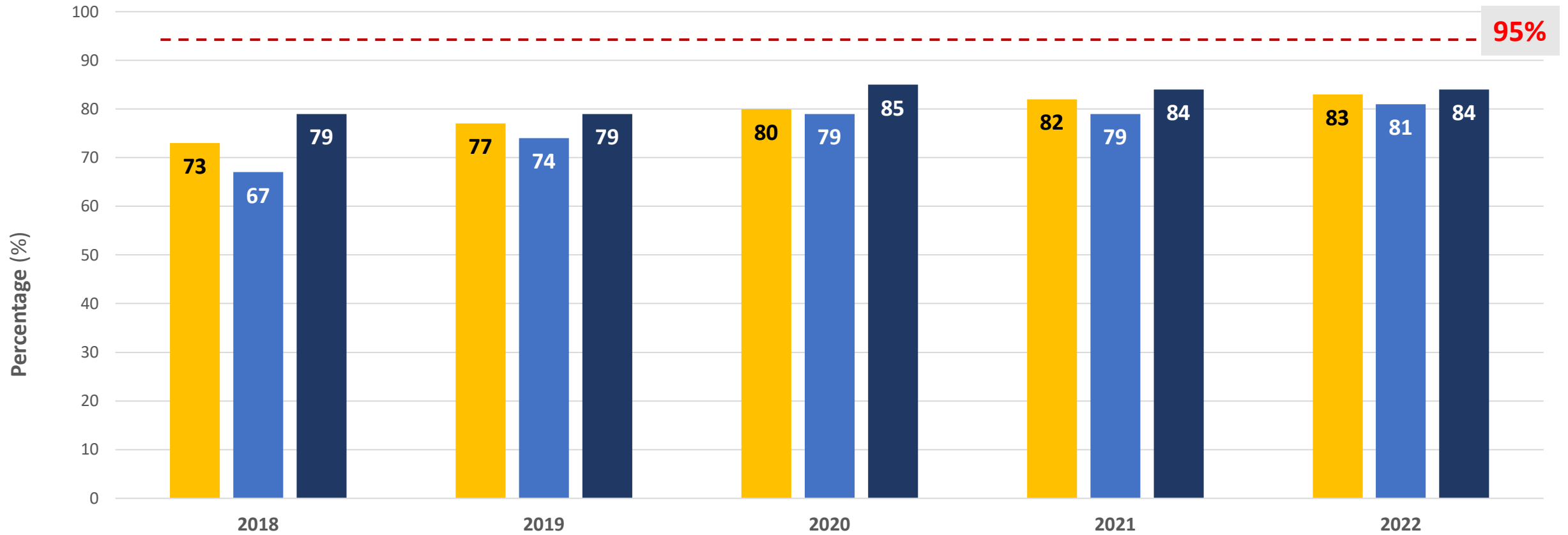
Note: Late diagnosis: basal CD4 <200 cells/mm³. Median value of 19 countries. The improvements correspond to 6 countries.

Situation of the 95-95-95 targets in Latin America, 2018-2022



Source: PAHO, 2023. Obtained from GAM country reported data and UNAIDS/WHO estimates, 2023.

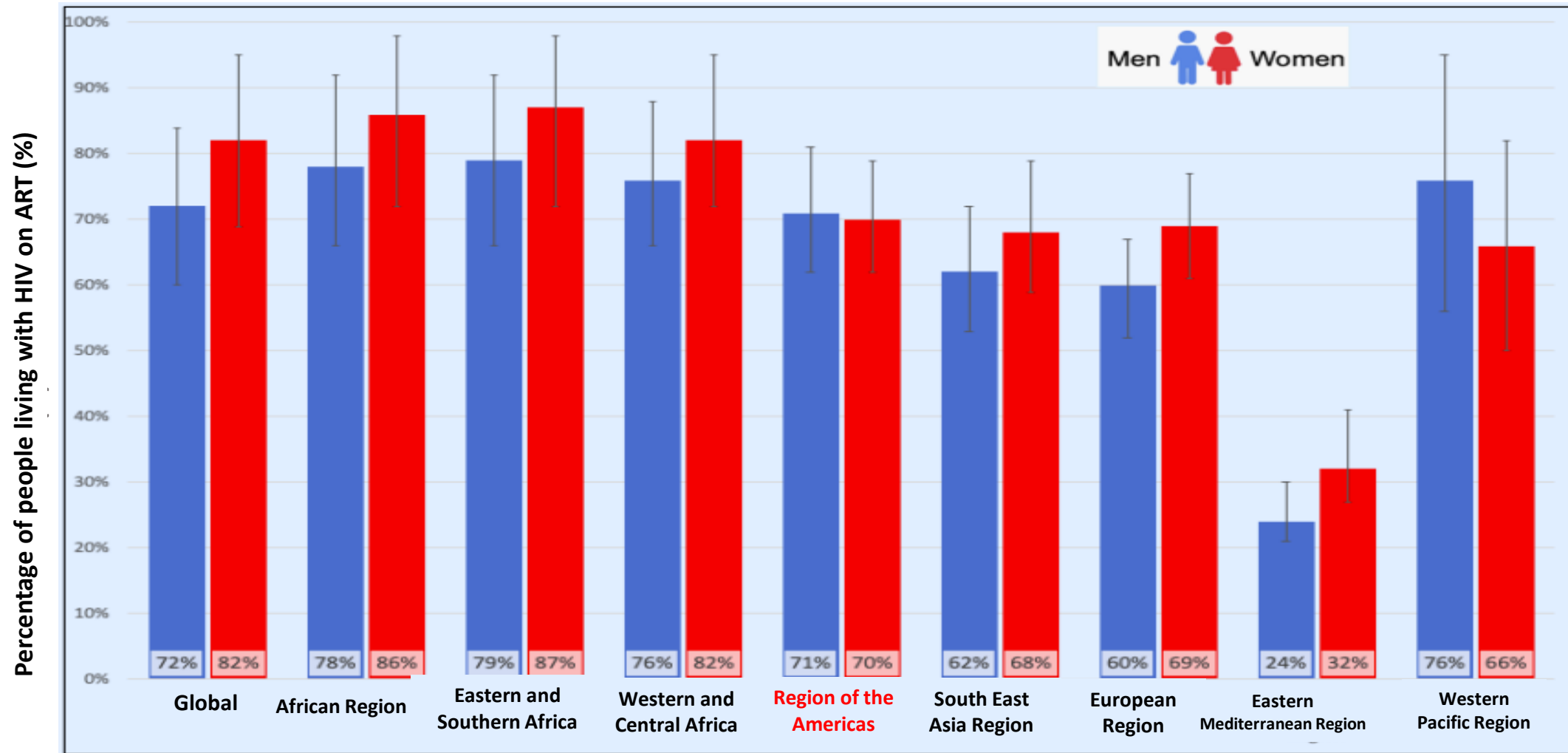
Situation of the 95-95-95 targets, The Caribbean, 2018 -2022



■ N-1st 95- Among people living with HIV- the percent who know their status ■ N-2nd 95- Among people who know their HIV status- the percent on ART ■ N-3rd 95- Among people on ART- the percent with suppressed viral load

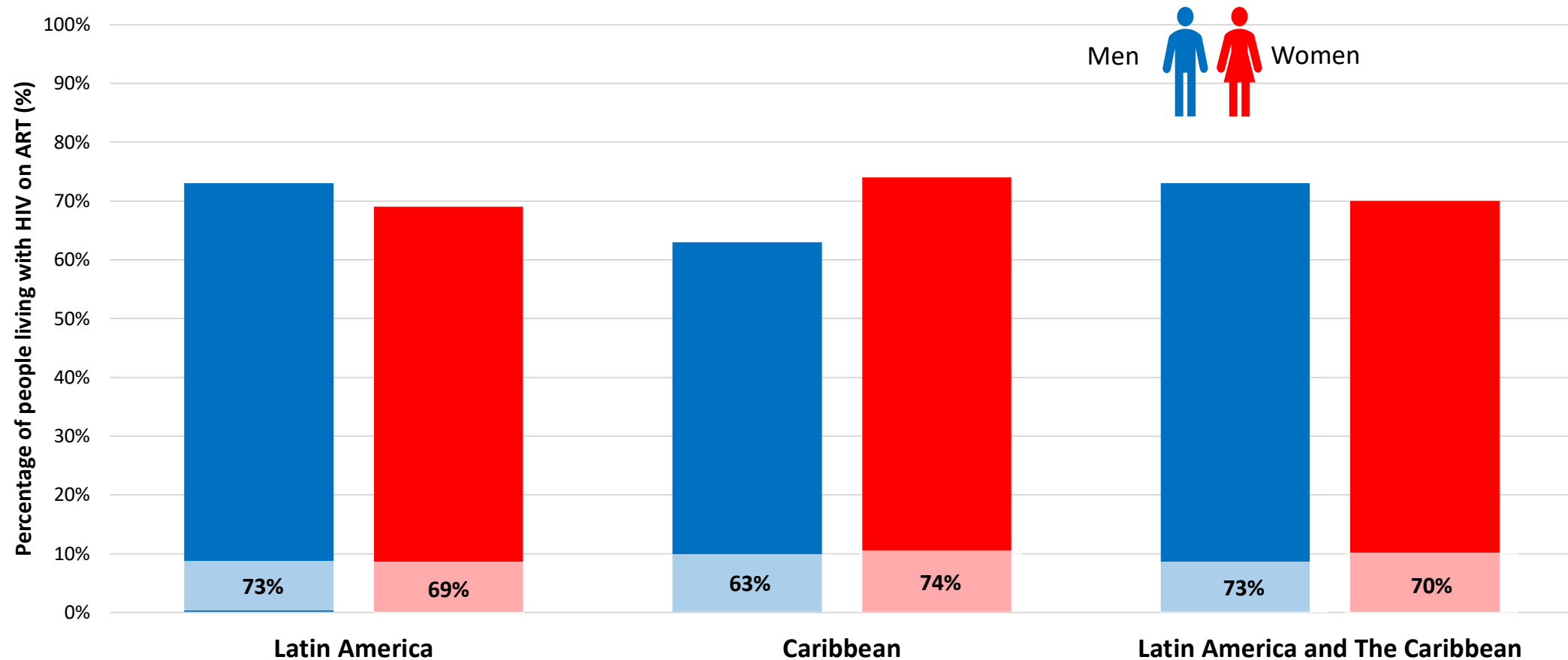
Source: PAHO, 2023. Obtained from GAM country reported data and UNAIDS/WHO estimates, 2023.

ART coverage by sex among adults by WHO Region, 2022



Source: WHO. Latest HIV policy adoption estimates and updates, July 2023.

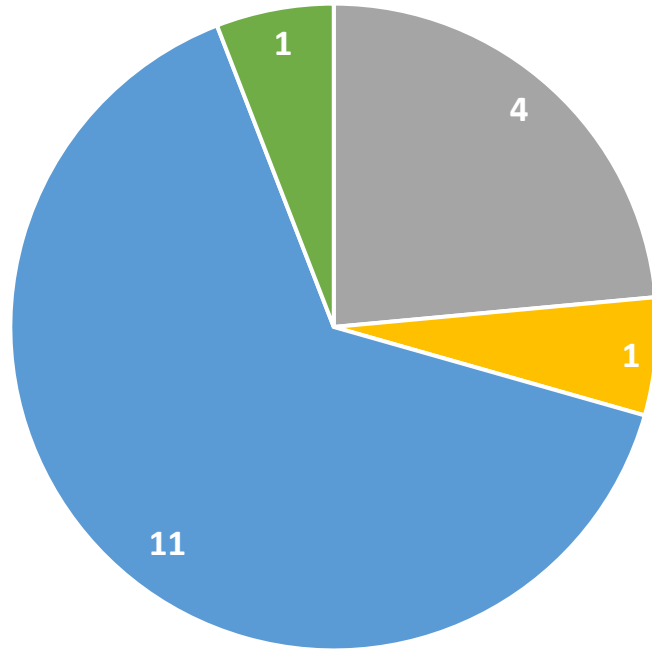
ART coverage by sex among adults In Latin America and in The Caribbean, 2022



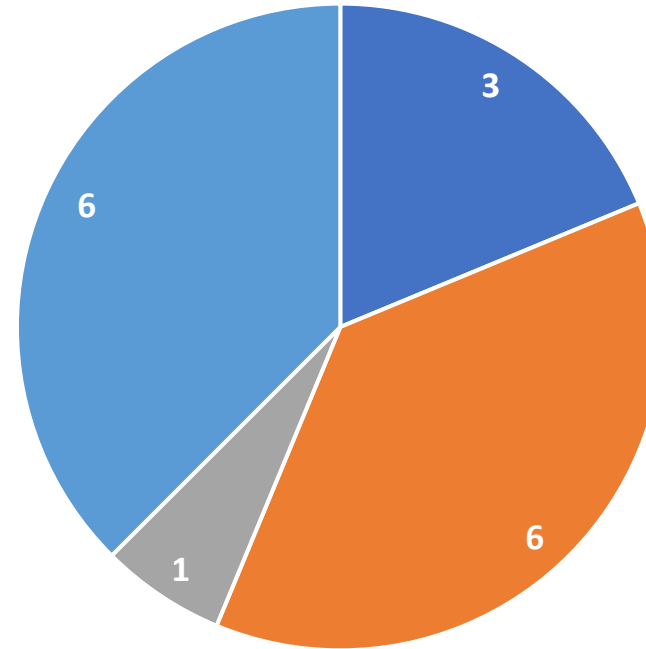
Source: PAHO, 2023. Obtained from GAM country reported data and UNAIDS/WHO estimates, 2023.

Delivery of multi-month dispensing for ARV, Latin America and the Caribbean, 2022

Latin America (n=17)



The Caribbean (n=16)



- No policy
- No information
- Once a month
- Every 2 months
- Every 3 months
- Every 6 months

Source: PAHO, 2023. Obtained from GAM country reported data, 2023

Implementation of HIV self-testing policies

Latin America

ARG		Adopted
BOL		Not adopted
BRA		Adopted
CHI		Not adopted
COL		Adopted
CRI		Not adopted
ECU		In progress
SLV		Adopted
GTM		In progress
HON		Adopted
MEX		Adopted
NIC		Planned for 2023
PAN		Not adopted
PAR		Adopted
PER		Planned for 2024
URU		In progress
VEN		Not adopted

The Caribbean


















ATG		Not adopted
BHS		In progress
BRB		Not adopted
BLZ		Adopted
CUB		Adopted
DOM		Not adopted
GRE		Adopted
GUY		Adopted
HTI		Adopted
JAM		Adopted
DMA		In progress
SLU		In progress
SVG		In progress
KNA		In progress
SUR		Not adopted
TTO		Adopted

ADOPTED PUBLIC POLICY: HIV self testing is regulated and available through public services. **ADOPTED:** HIV self testing is regulated and available but there is not a public policy for its use. **IN PROGRESS:** there is policy developed, or a demonstration project in the country. **NOT ADOPTED:** no policy, not availability and no plans of implementation.

Source: PAHO, 2023. Information reported by countries to the GAM and direct communication with countries.

Implementation of PrEP policies

Latin America

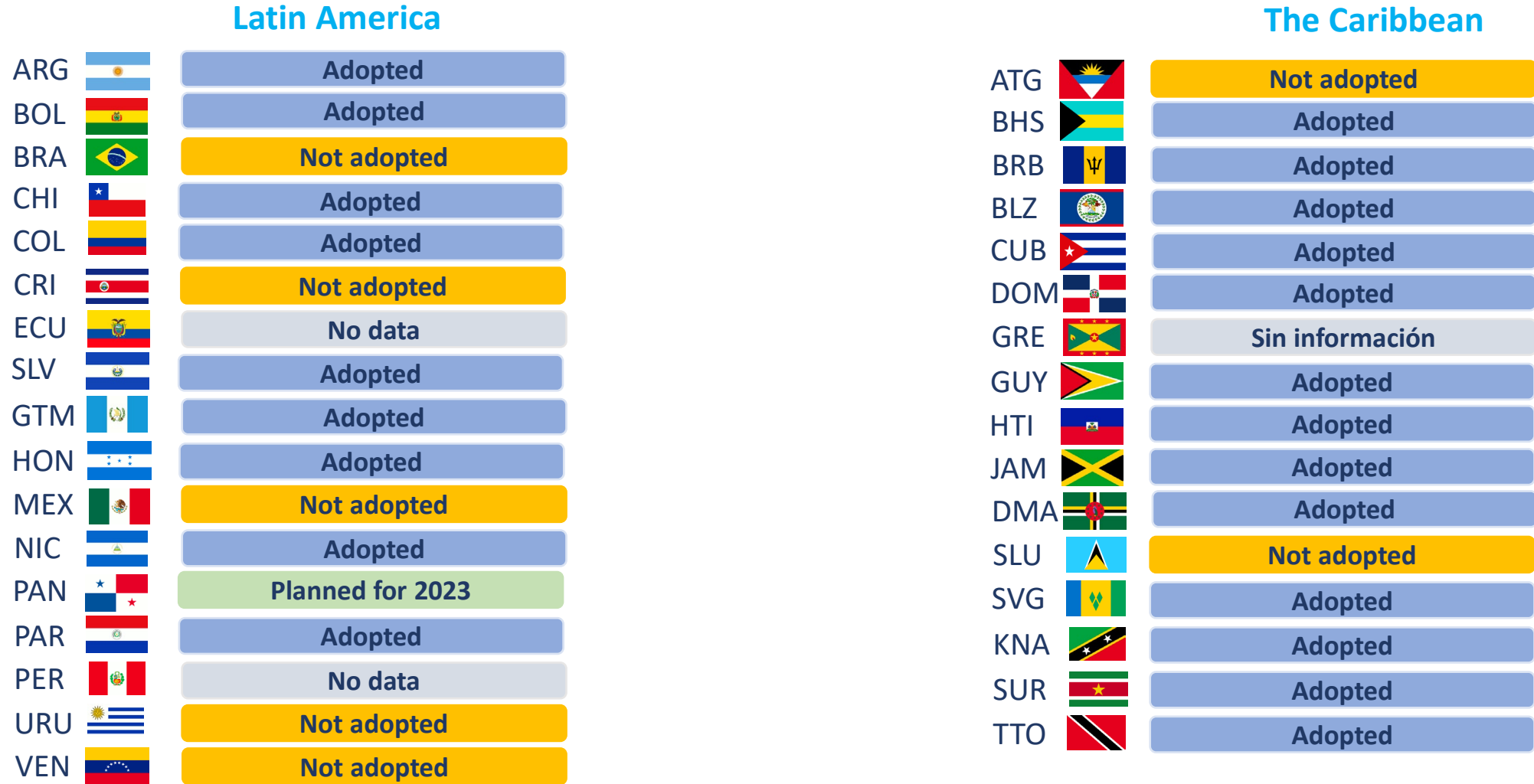
ARG		Adopted
BOL		Planned for 2024
BRA		Adopted
CHI		Adopted
COL		Adopted
CRI		Adopted
ECU		Adopted
SLV		Adopted
GTM		Adopted
HON		Adopted
MEX		Adopted
NIC		Adopted
PAN		Adopted
PAR		Adopted
PER		Adopted
URU		Adopted
VEN		Planned for 2024

The Caribbean

ATG		Planned for 2023
BHS		Adopted
BRB		Adopted
BLZ		Adopted
CUB		Adopted
DMA		Adopted
GRE		Planned for 2023
GUY		Adopted
HTI		Adopted
JAM		Adopted
DOM		Planned for 2023
SLU		Planned for 2023
SVG		Planned for 2023
KNA		Planned for 2023
SUR		Adopted
TTO		Not adopted

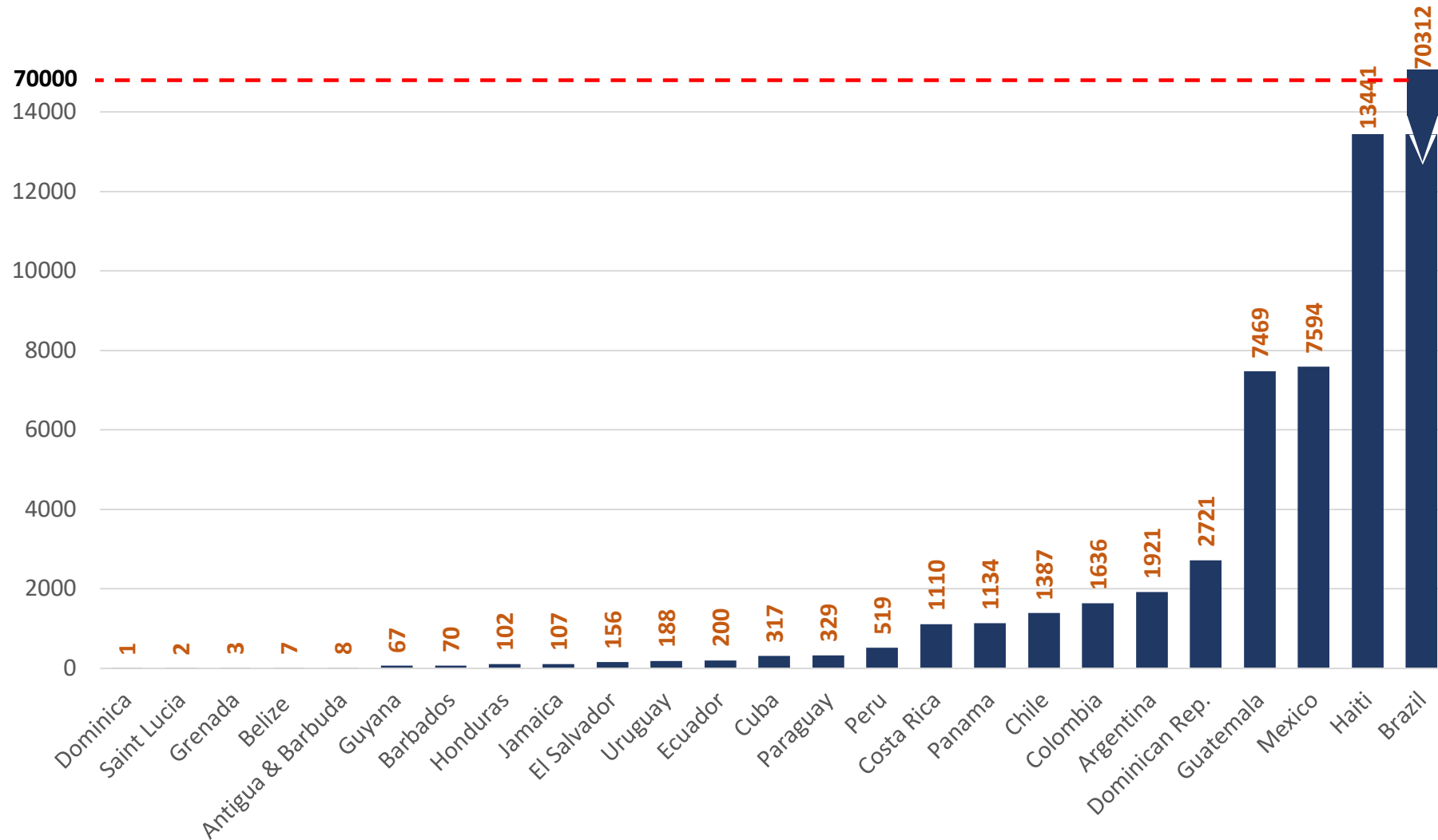
Source: PAHO, 2023. Information reported by countries to the GAM and direct communication with countries.

Implementation of partner notification / index testing policies



Source: PAHO, 2023. Information reported by countries to the GAM and direct communication with countries.

Number of people on PrEP in Latin America and the Caribbean, 2022



Personas en PrEP en ALC		
2020	2021	2022
34,576	57,902	110,801

In 2022,
25 countries have PrEP users.
Of the 110,801 people on PrEP:

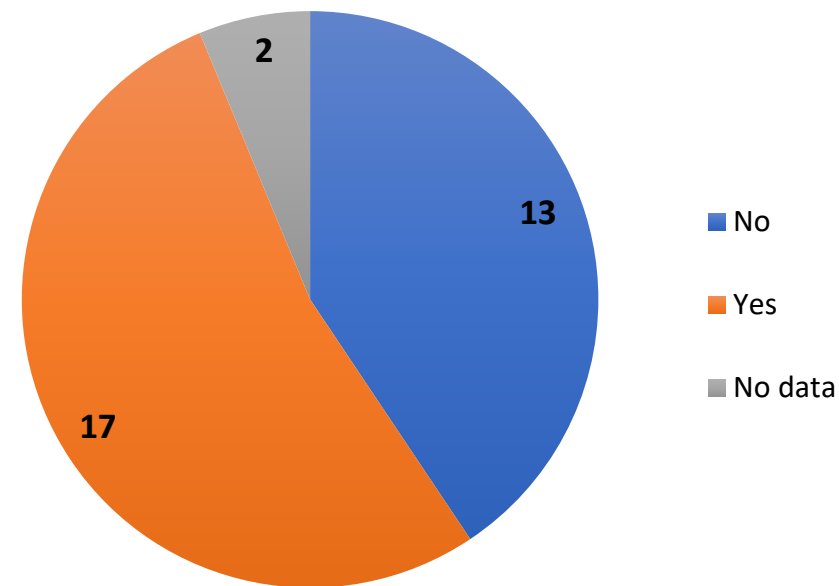
- 97,095 in Latin America
- 13,706 in the Caribbean

Source: PAHO, 2023. Information reported by countries to the GAM and direct communication with countries.

Availability of Post Exposure Prophylaxis (PEP) for Consensual Sex in Latin America and the Caribbean, 2020

- **52% (17/33)** of the countries (**4/14** in the Caribbean) offer PEP in case of exposure through consensual sexual relations.
- During 2020 **6/17** countries that offer non-occupational PEP reported interruptions in these services due to the pandemic.

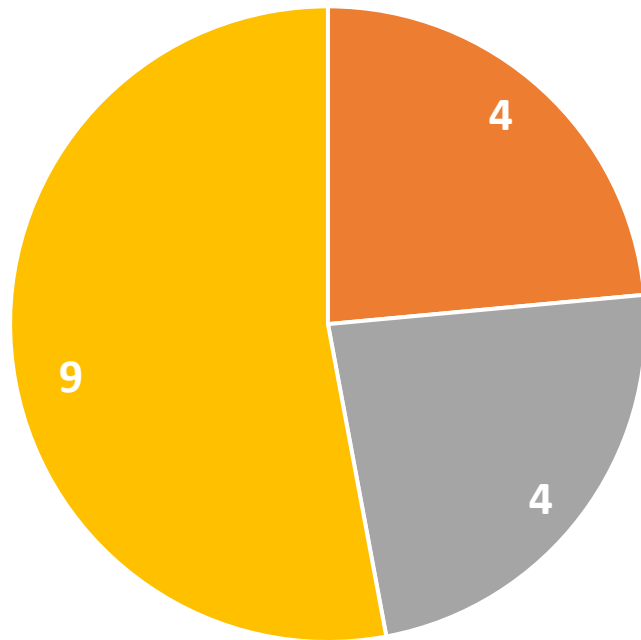
Countries that offer PEP for consensual sex n=33



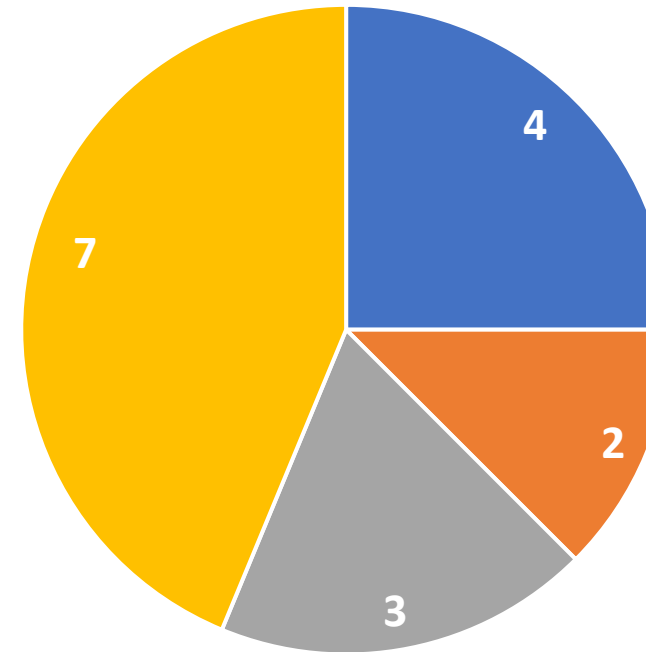
Source: PAHO, 2021. Results from a survey, July 2020.

Rapid Initiation of Treatment in National Policies, Latin America and the Caribbean, 2022

Latin America (n=17)



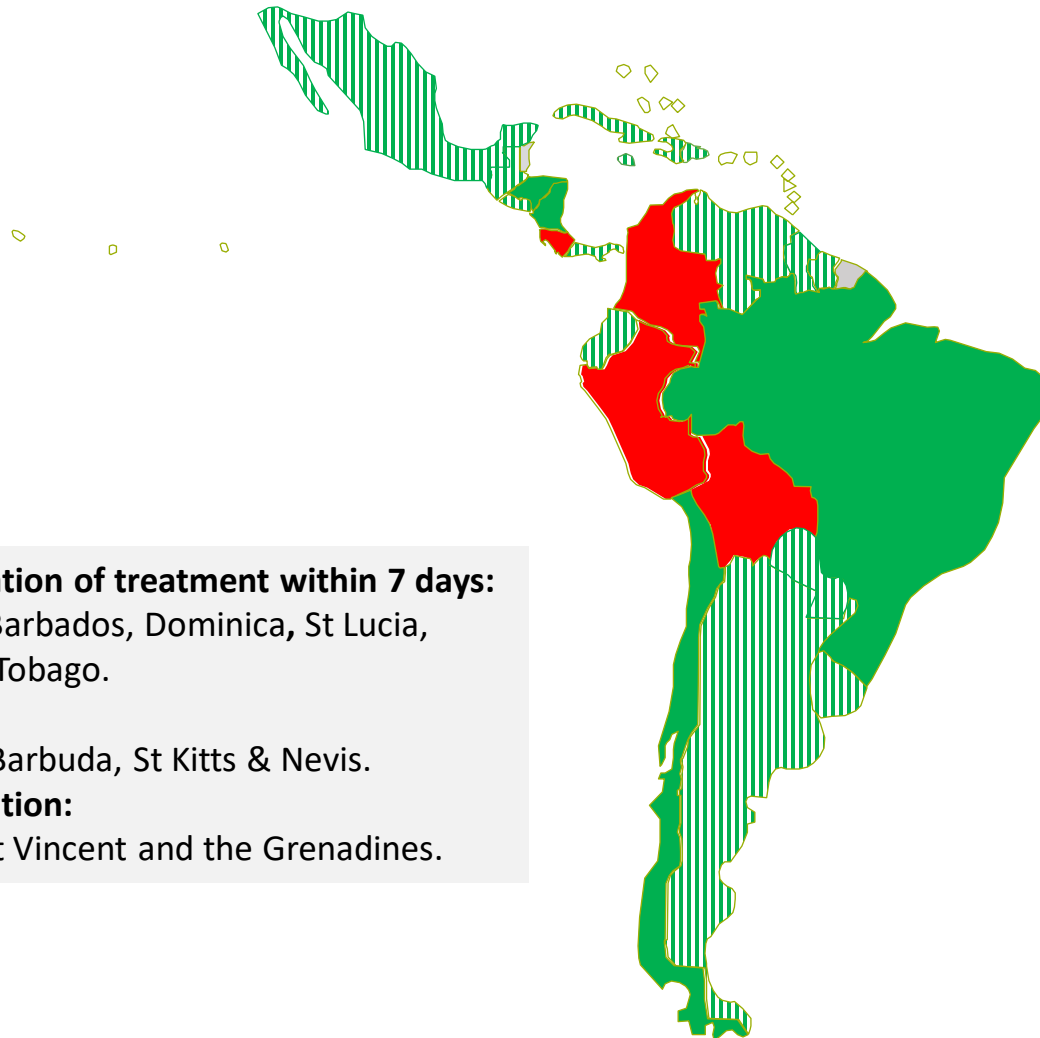
The Caribbean (n=16)



- No information
- No policy
- Within 7 days of HIV diagnosis
- Same day of HIV diagnosis

Source: PAHO, 2023. GAM country reports and direct communication with countries, 2023.

Rapid Initiation of Treatment in National Policies in Latin America and the Caribbean, 2022



Rapid initiation of treatment within 7 days:

Bahamas, Barbados, Dominica, St Lucia, Trinidad & Tobago.

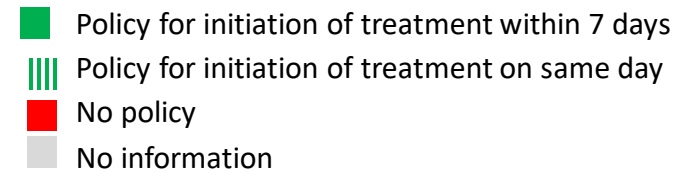
No policy:

Antigua & Barbuda, St Kitts & Nevis.

No information:

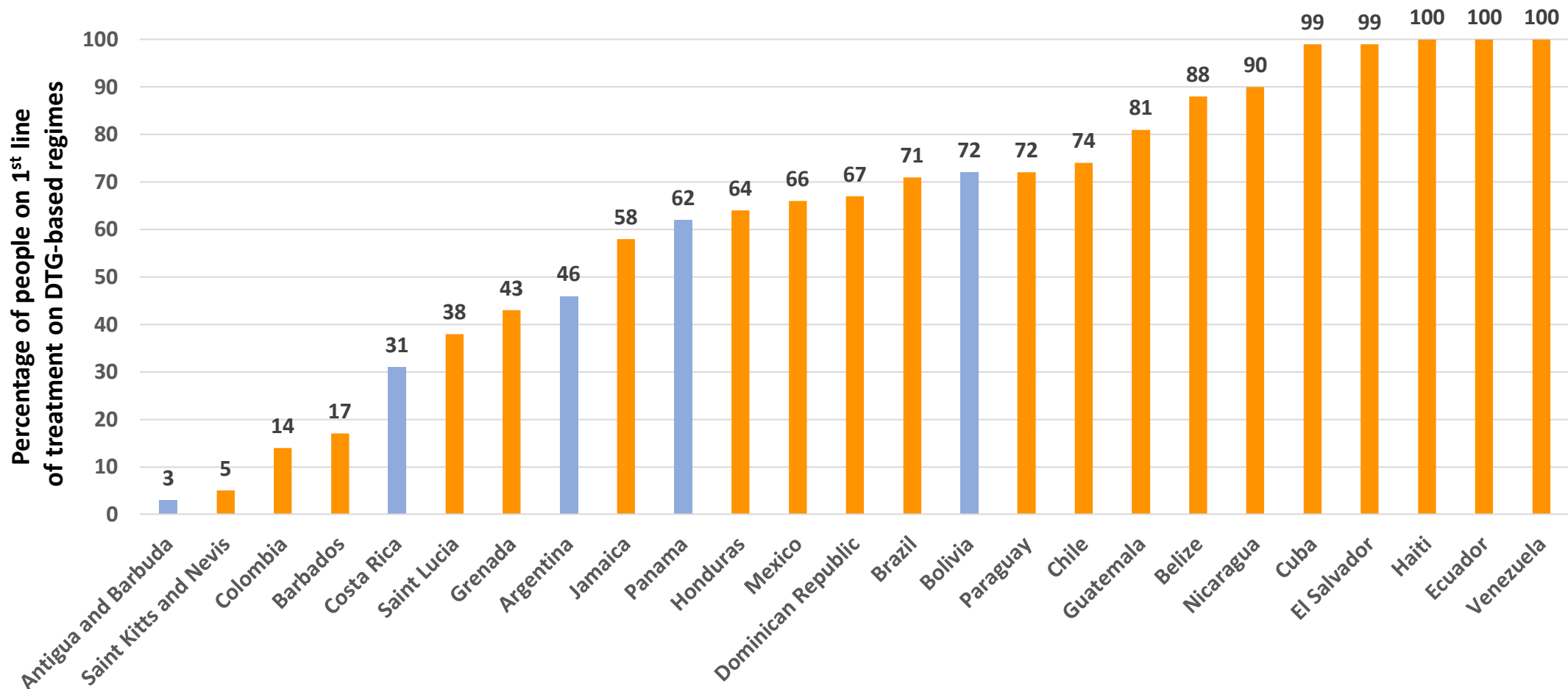
Grenada, St Vincent and the Grenadines.

- 23 countries reported the availability of policies for rapid initiation of treatment (on the same day or within a week).
- 14 countries reported full implementation of these policies, and 4 countries reported that this implementation was not still effective across the country.



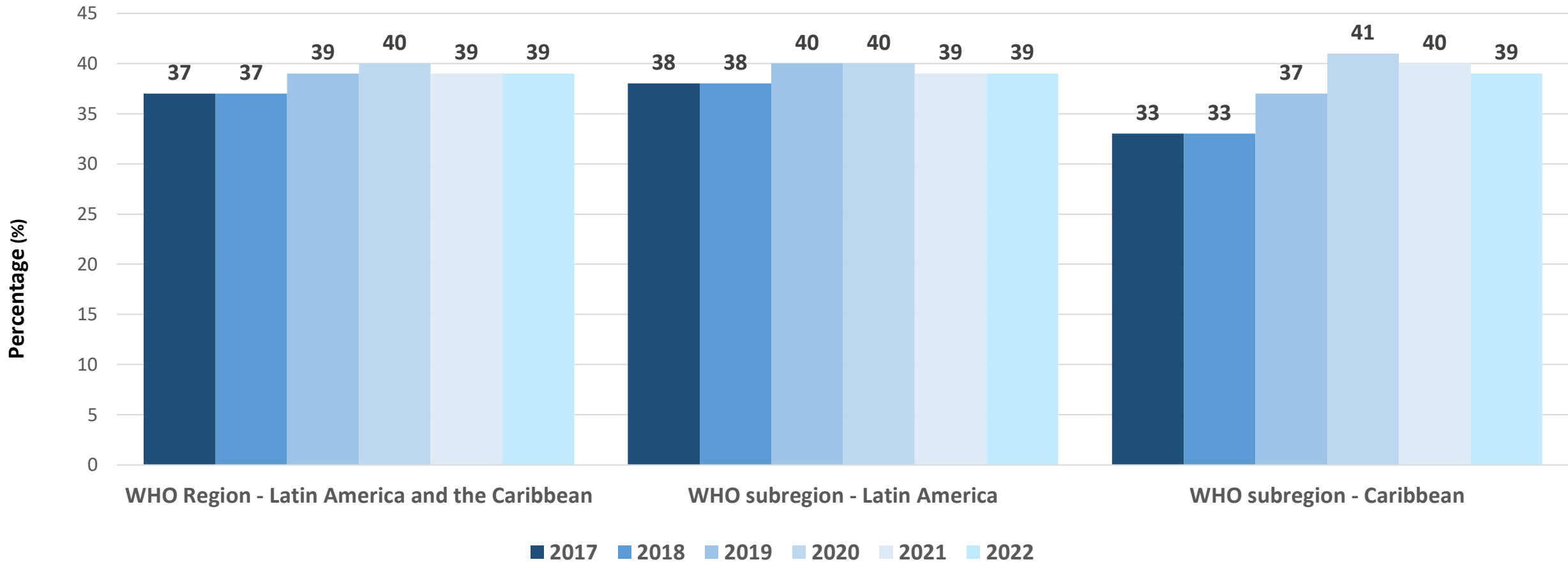
Source: PAHO, 2023. GAM country reports and direct communication with countries, 2023.

Dolutegravir (DTG) as first-line treatment for HIV, Latin America and the Caribbean, 2022



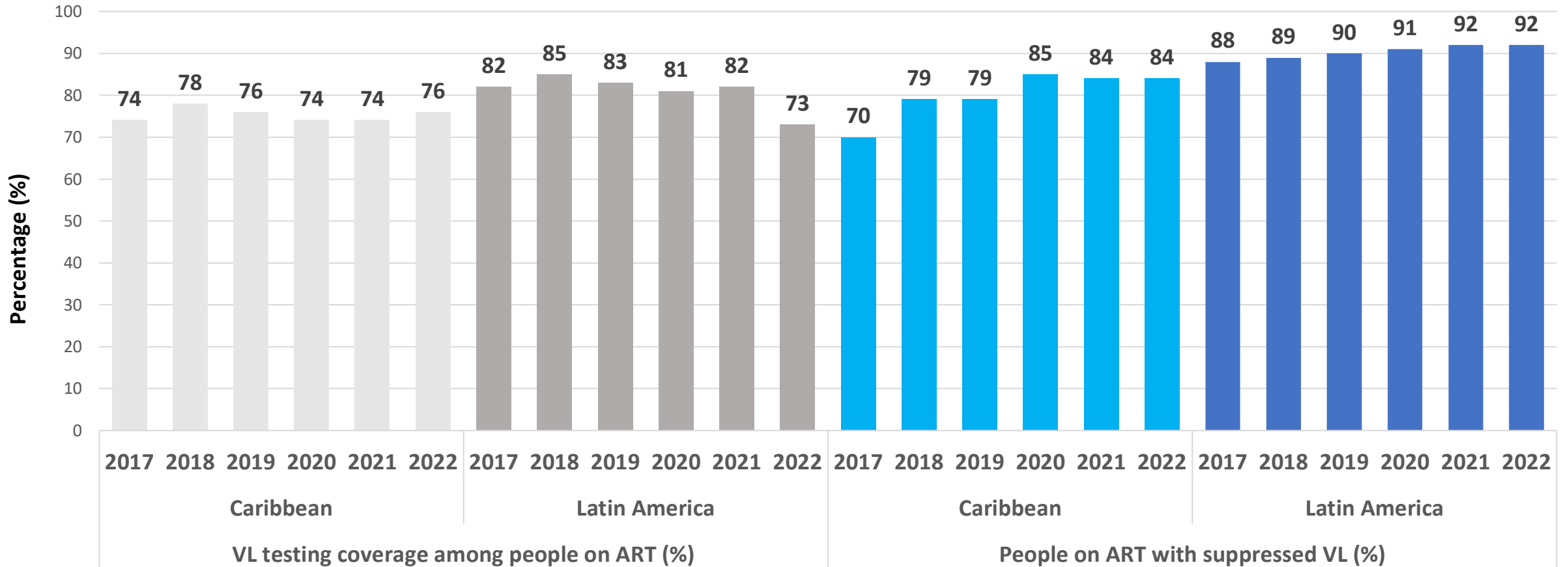
Source: PAHO, 2023. Global AIDS Monitoring (UNAIDS/WHO/UNICEF) and PAHO direct communication with countries. Note: Columns in blue correspond to countries that did not report this information in GAM 2022.

Percentage of children (0-14 years) with HIV receiving ARV, by subregion in Latin America and the Caribbean, 2017-2022



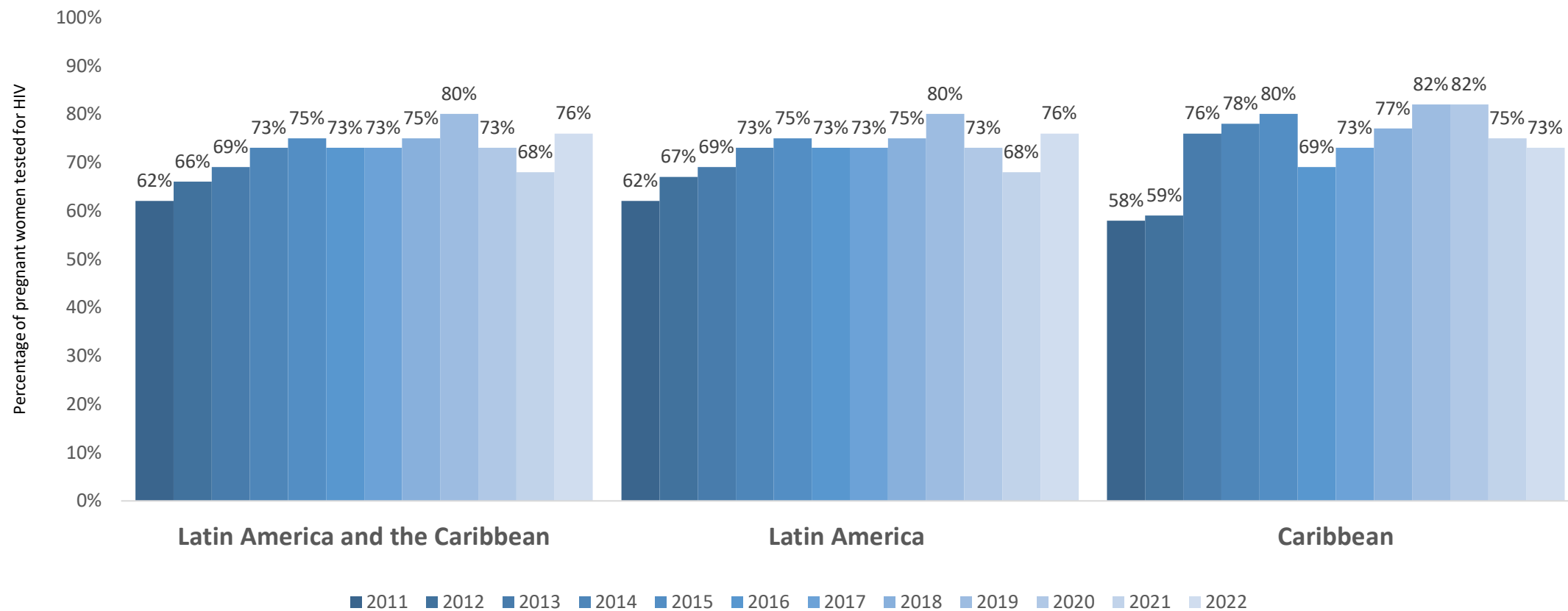
Source: PAHO 2023. Developed from data from UNAIDS/WHO Spectrum HIV estimates 2023. Global AIDS monitoring country responses, 2023.

Viral load testing and suppression, in Latin America and the Caribbean, 2017-2022



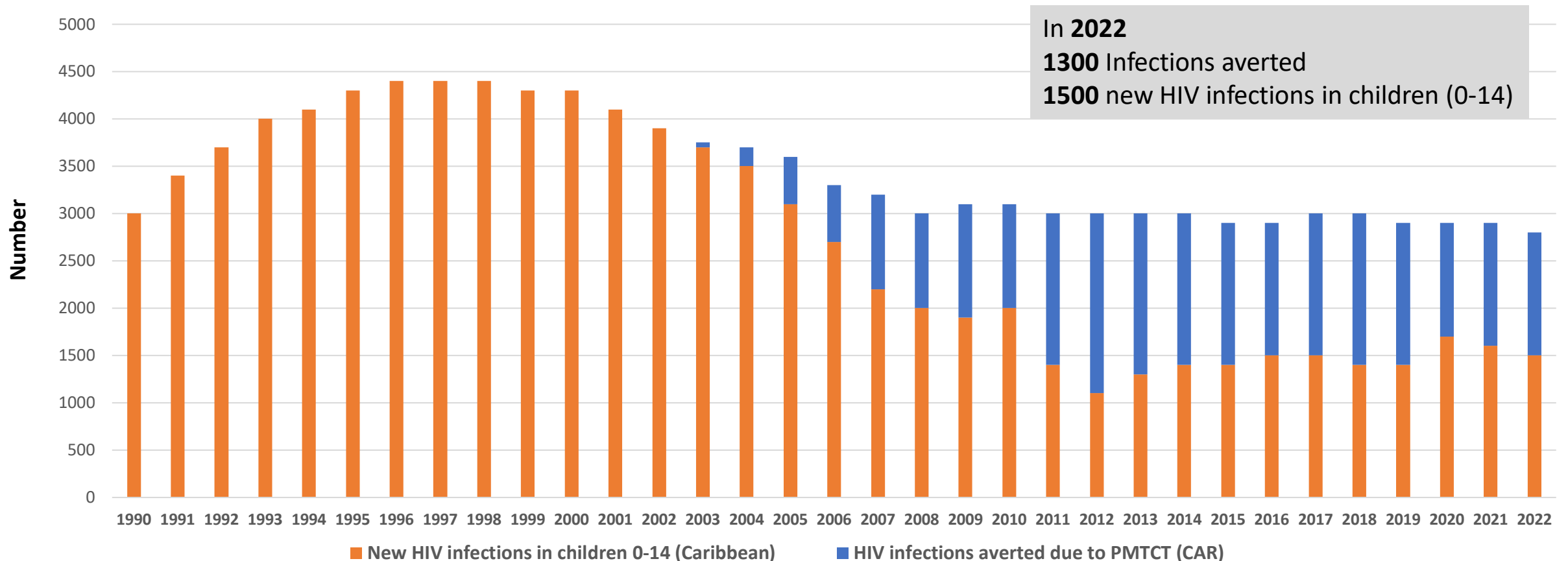
Source: PAHO, 2023. UNAIDS. Spectrum HIV estimates 2023 and UNAIDS/WHO. Global AIDS monitoring country responses, 2023.

HIV testing coverage among pregnant women by subregion, 2011-2022



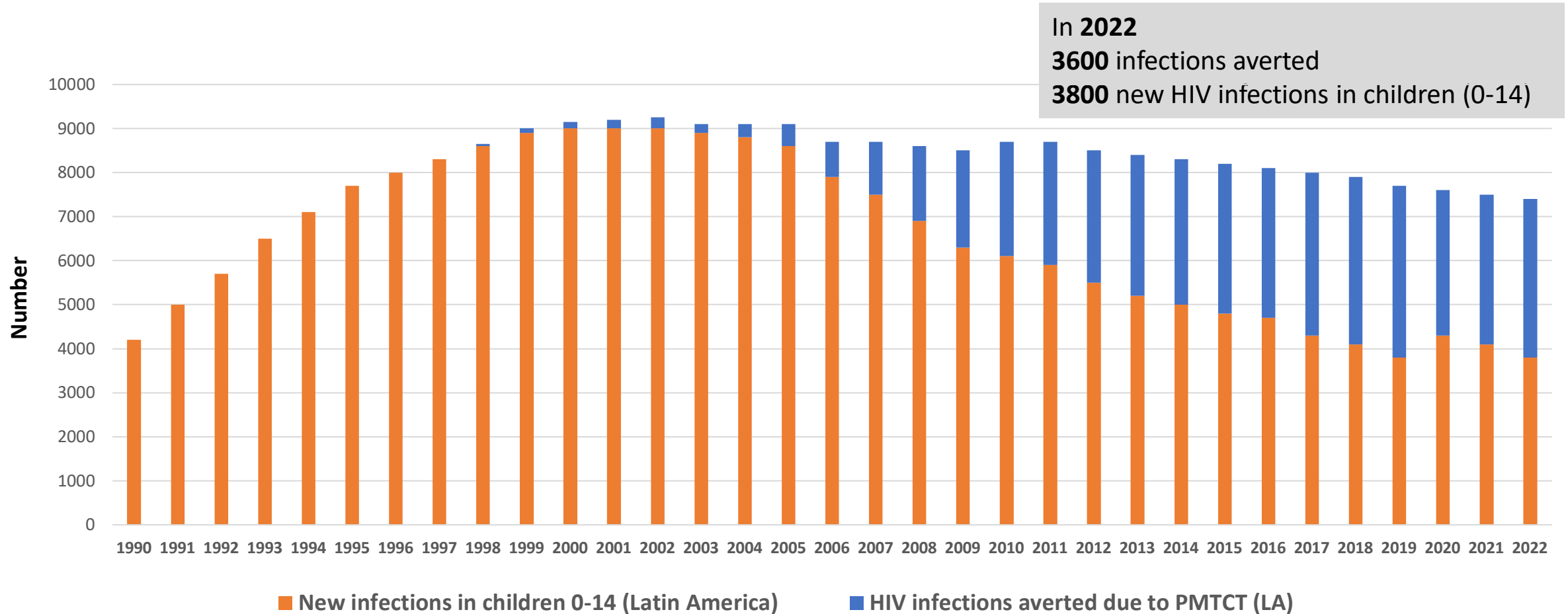
Source: PAHO, 2023. Developed from data country Global AIDS monitoring responses to UNAIDS/WHO, 2023.

Number of new infections and HIV infections in children averted due to the EMCT strategy. Caribbean, 1990-2022



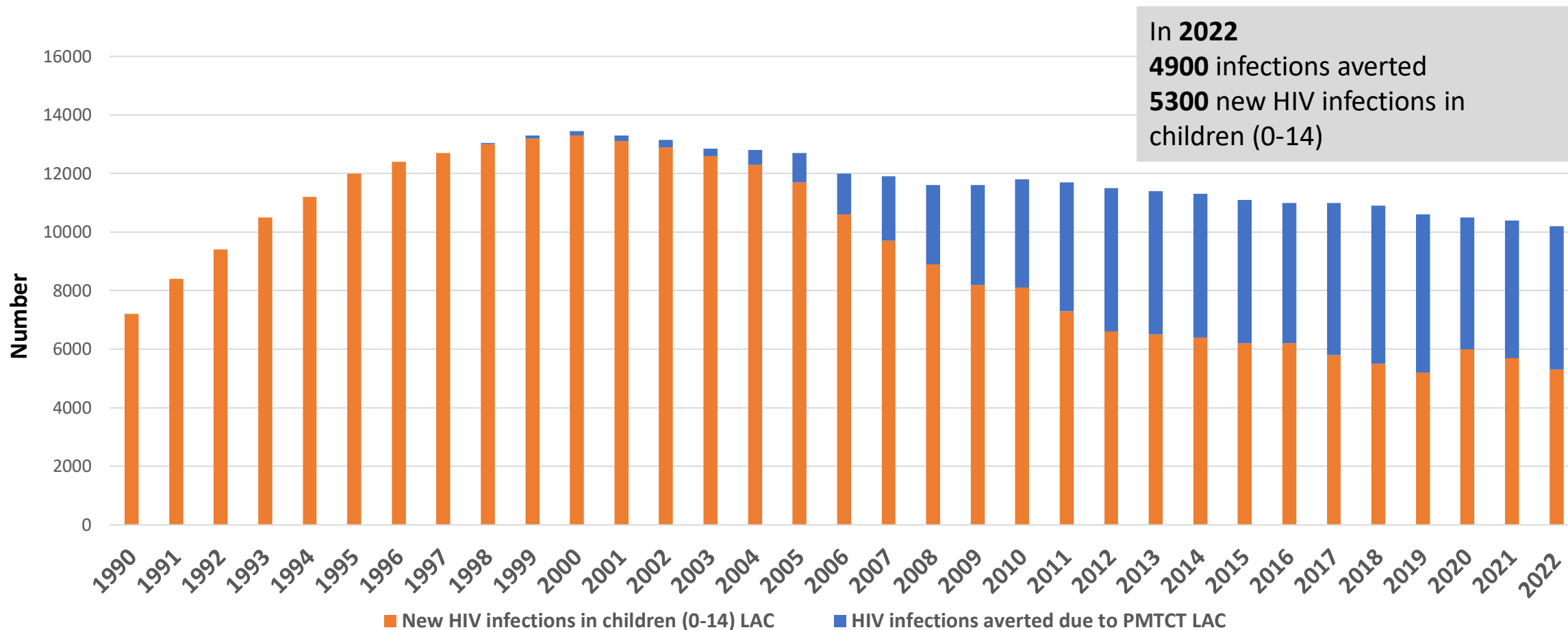
Source: PAHO, 2023. UNAIDS. Spectrum HIV estimates, 2023.

Number of new infections and HIV infections in children averted due to the EMCT strategy. Latin America, 1990-2022



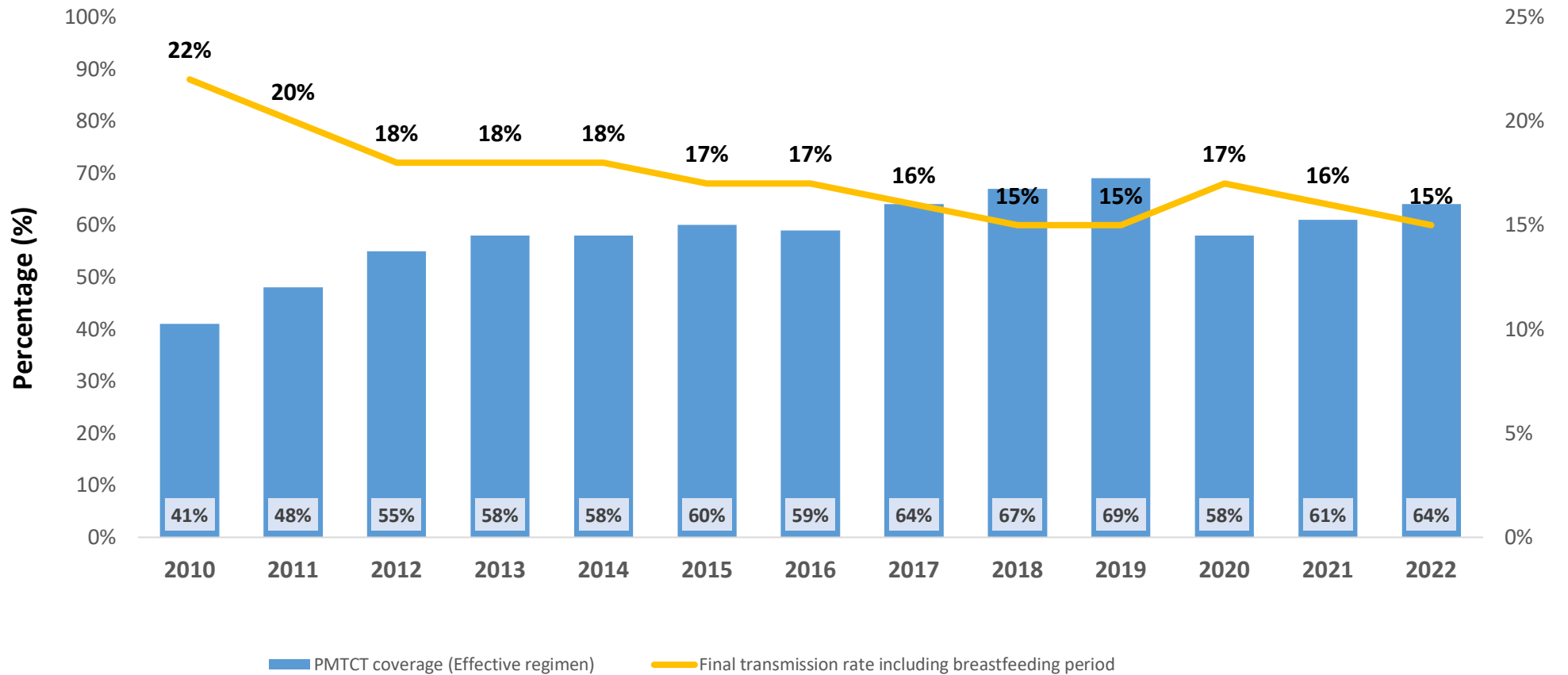
Source: PAHO, 2023. UNAIDS. Spectrum HIV estimates, 2023.

Number of new child HIV infections and infections averted due to PMTCT in Latin America and the Caribbean, 1990-2022



Source: UNAIDS. Spectrum HIV estimates, 2023.

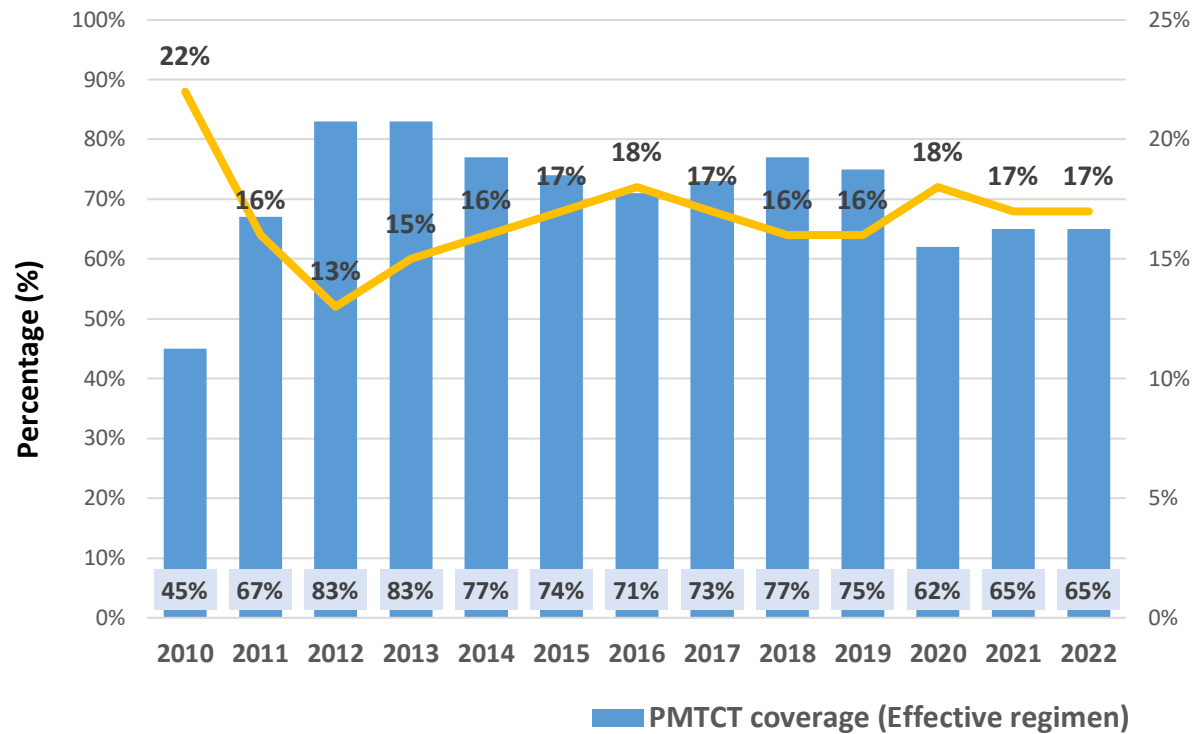
Antiretroviral coverage among pregnant women with HIV in Latin America and the Caribbean, 2010-2022



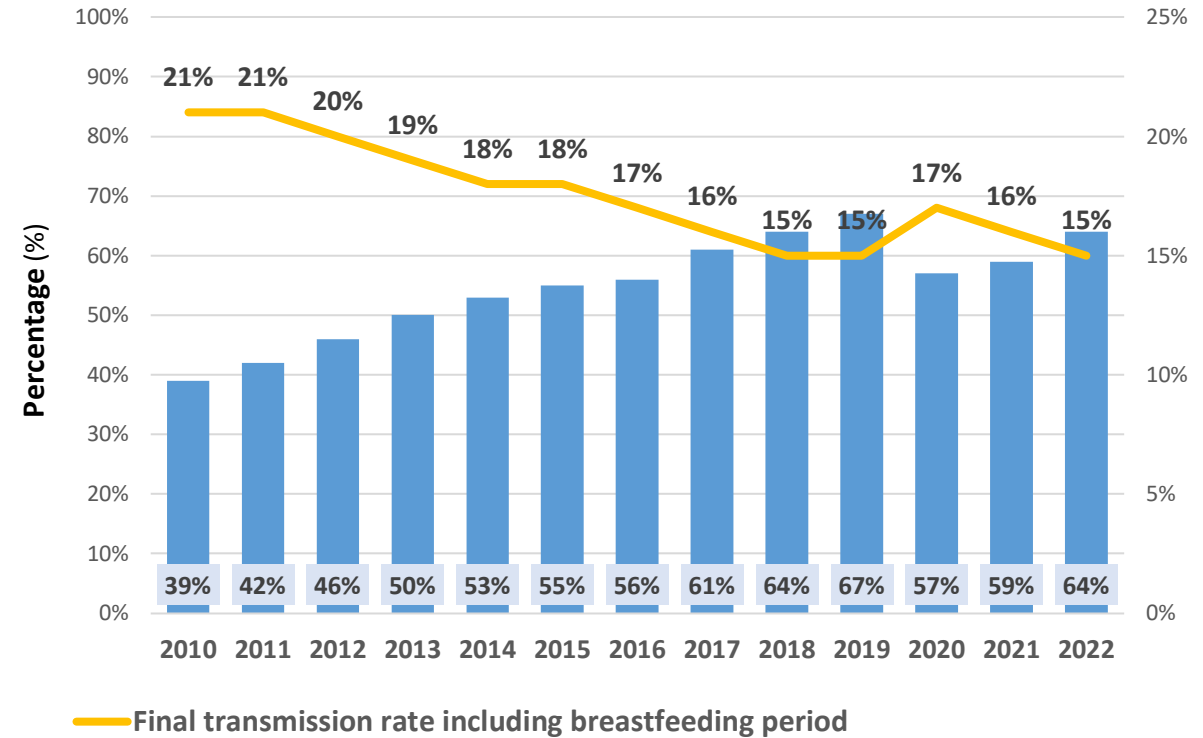
Source: PAHO, 2023. Developed based on Spectrum HIV estimates 2023 and UNAIDS/WHO. Global AIDS monitoring country responses, 2023.

Antiretroviral coverage among pregnant women with HIV and MTCT transmission rate, by subregion, 2010-2022

The Caribbean

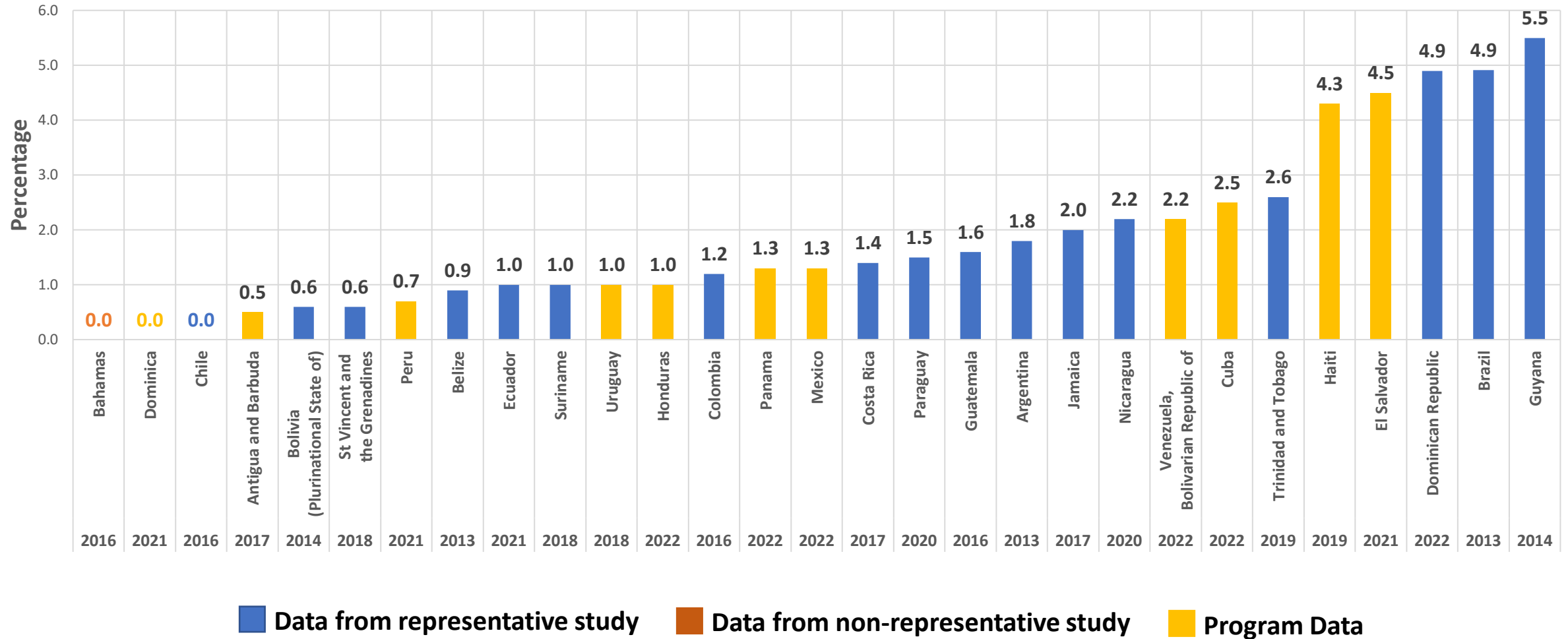


Latin America



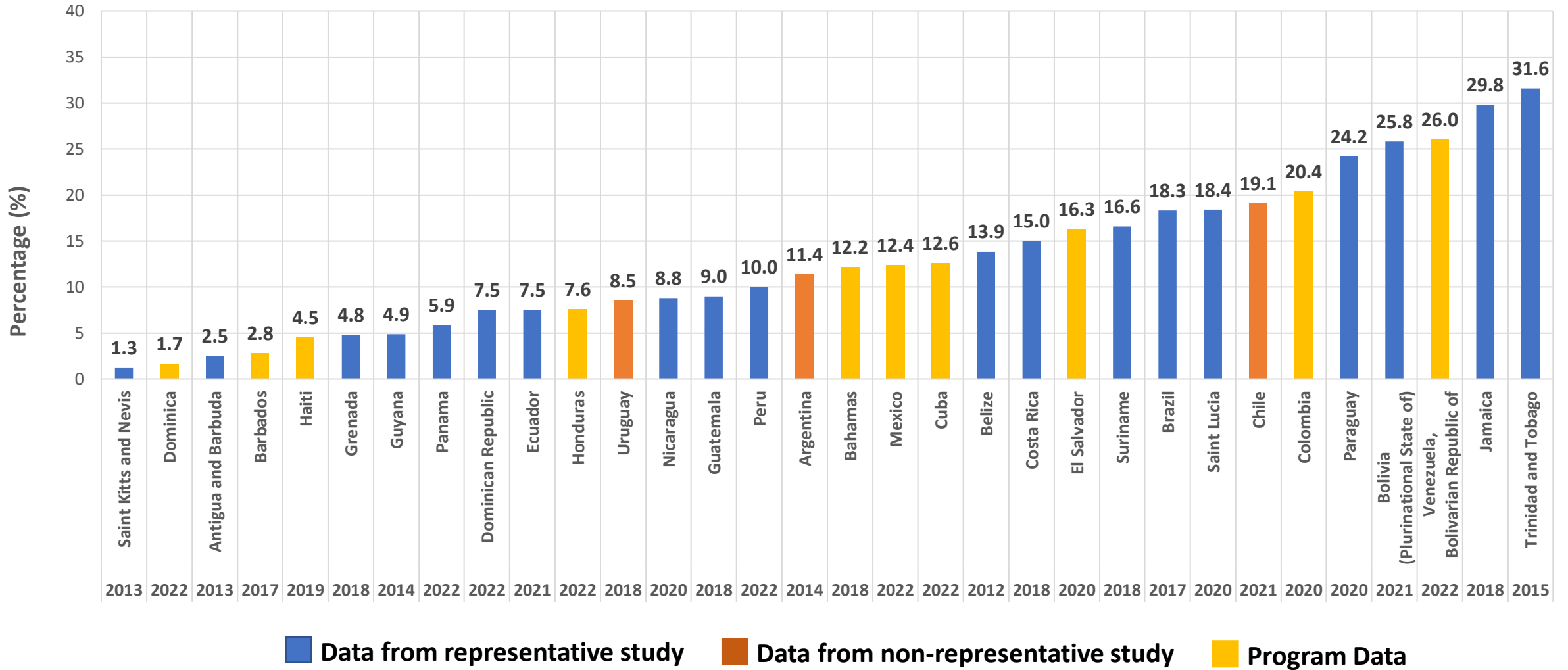
Source: PAHO, 2023. Developed based on Spectrum HIV estimates 2023 and UNAIDS/WHO. Global AIDS monitoring country responses, 2023.

Prevalence of HIV infection in sex workers, latest reported data, 2016-2022



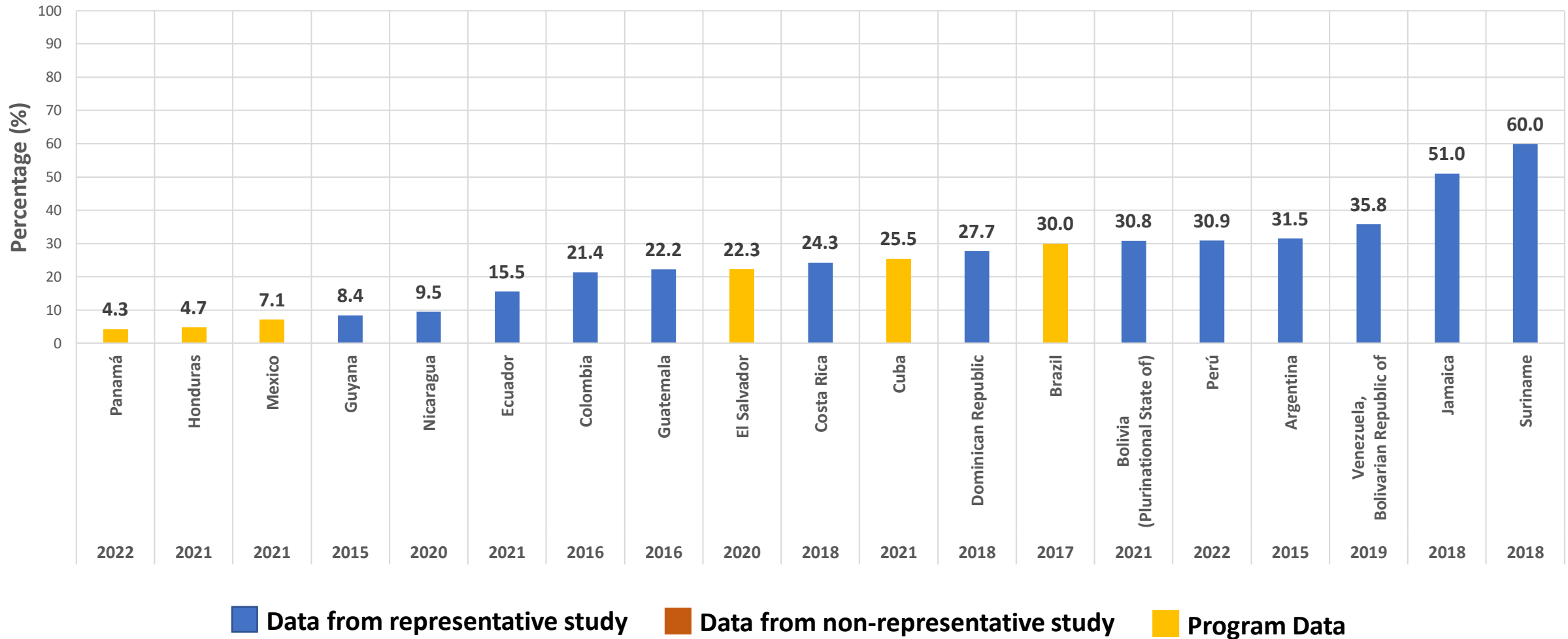
Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

Prevalence of HIV infection in MSM, latest reported data, 2016-2022



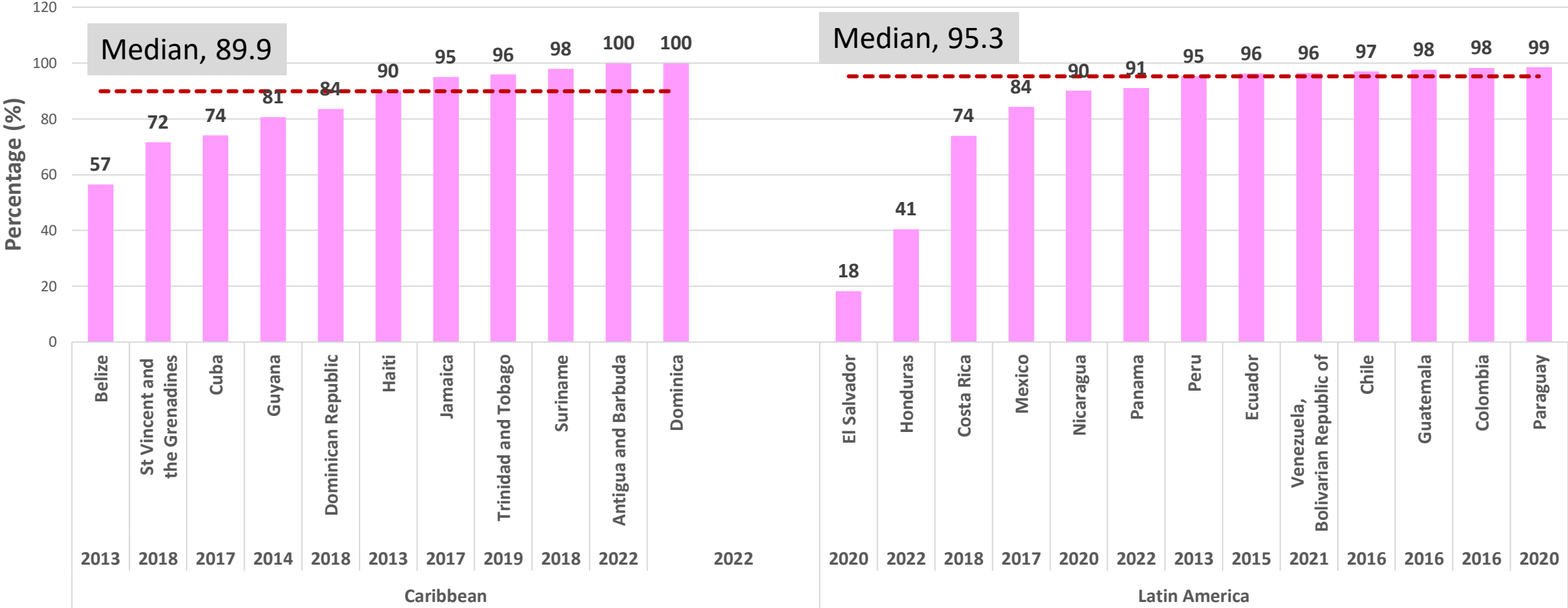
Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

Prevalence of HIV infection in transgender women, latest reported data 2015-2022



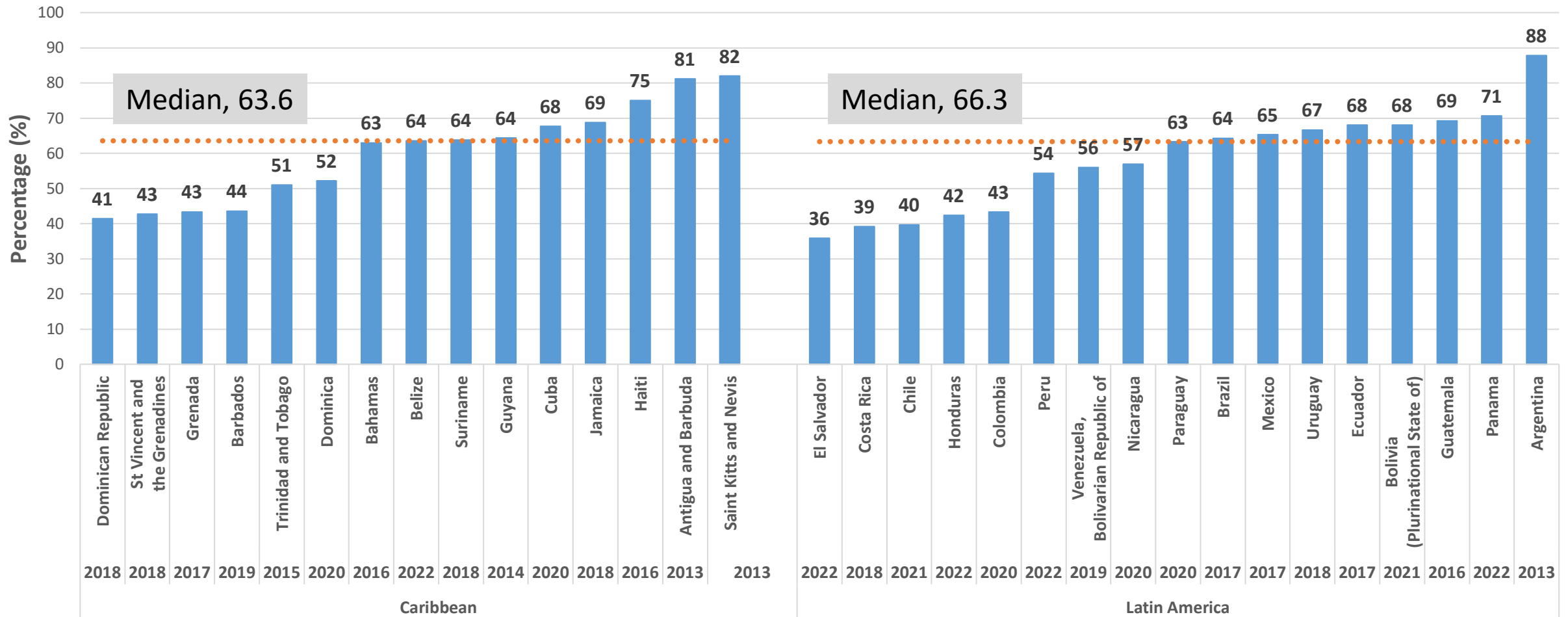
Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

Condom use among sex workers in Latin America and the Caribbean, by subregion, latest year available, 2011-2022



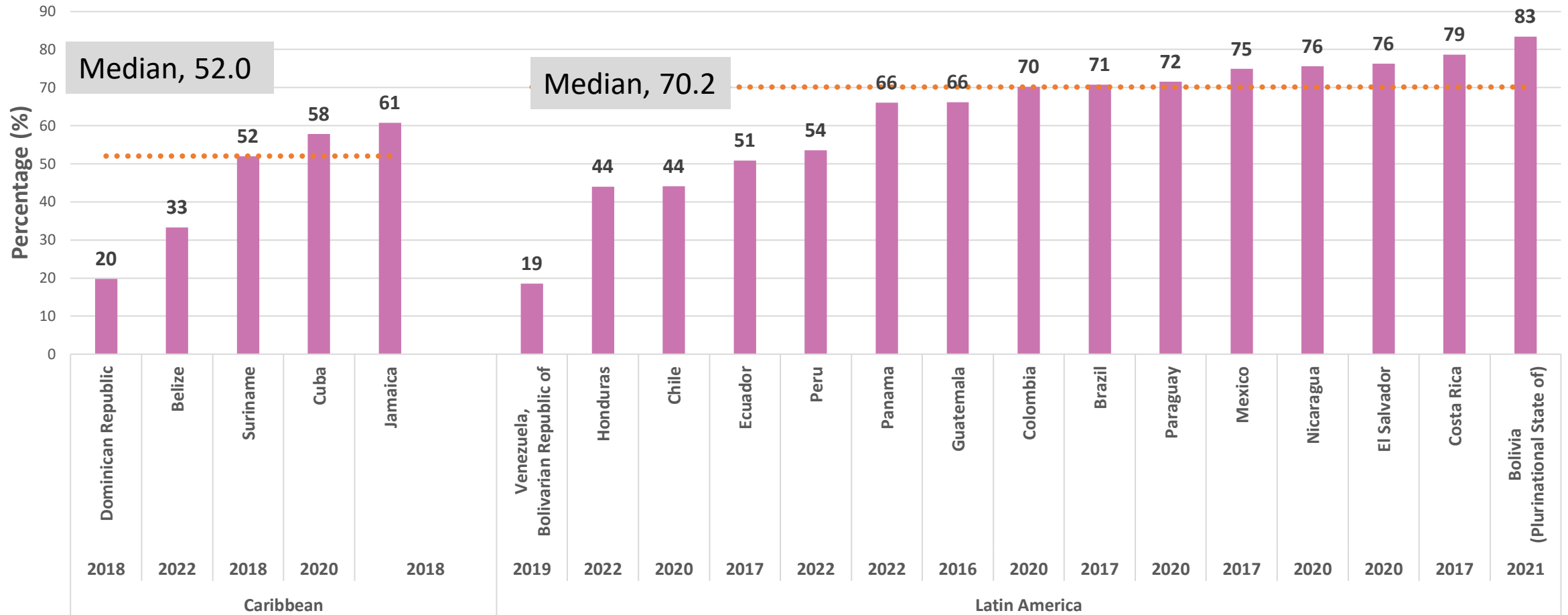
Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

Condom use among MSM in Latin America and the Caribbean, by subregion, latest year available (2011-2022)



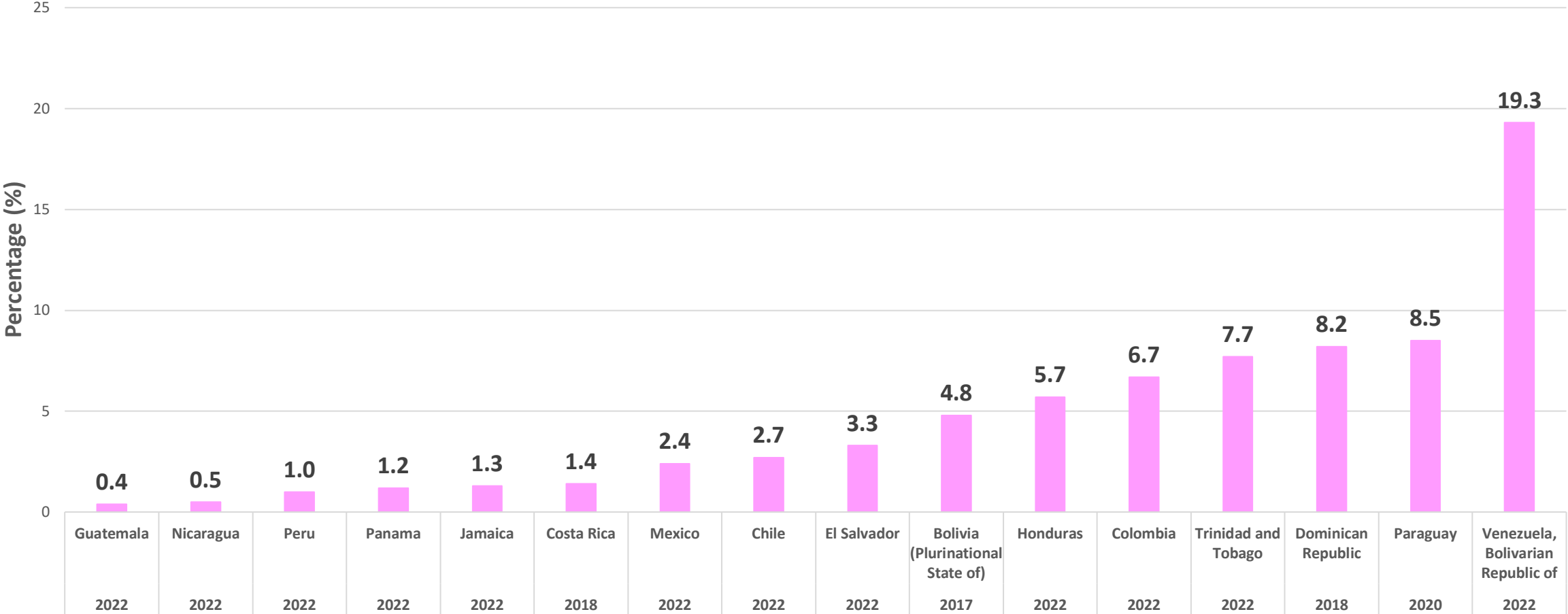
Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

Condom use among transgender women Latin America and the Caribbean, by subregion, latest year available (2016-2022)



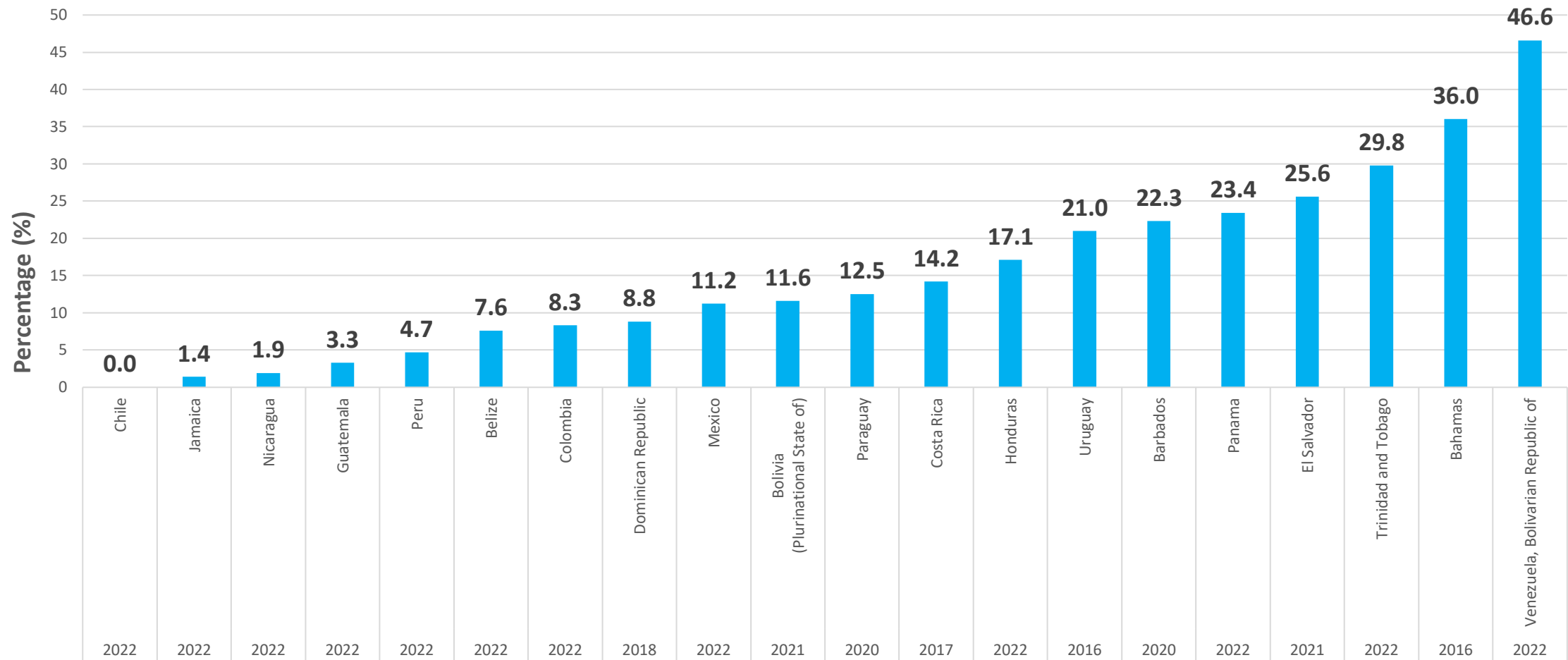
Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

Active syphilis among female sex workers, latest reported data -2017-2022



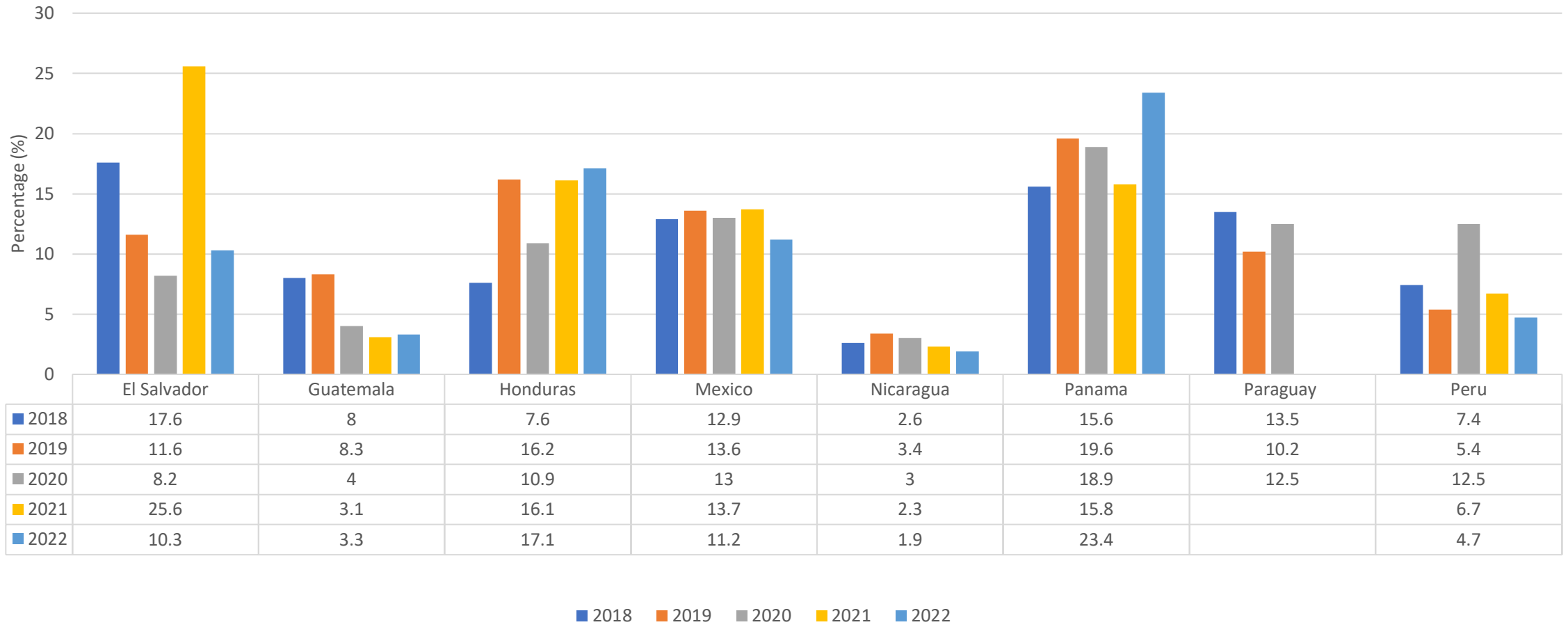
Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

Active syphilis among MSM, latest reported data -2016-2022



Source: PAHO, 2023. Global AIDS monitoring country responses, 2023.

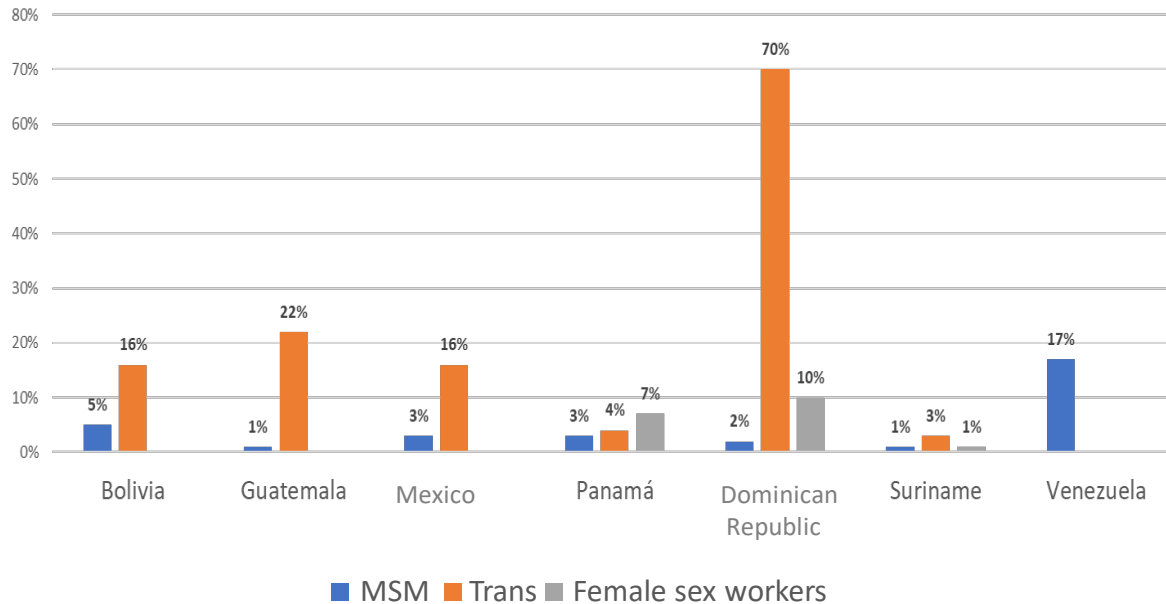
Percentage of men who have sex with men (MSM) with active syphilis in LA countries



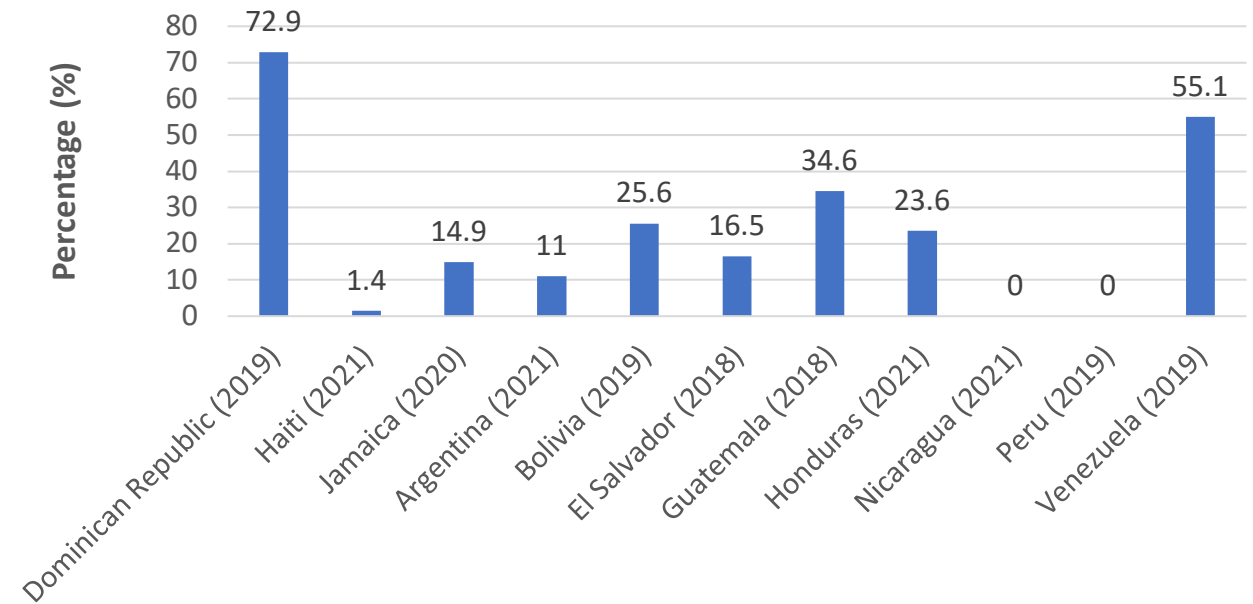
Source: PAHO, 2023. Global AIDS monitoring country responses and direct communication with countries.

Percentage of key population people who report being denied health services in the past 12 months

People from key populations



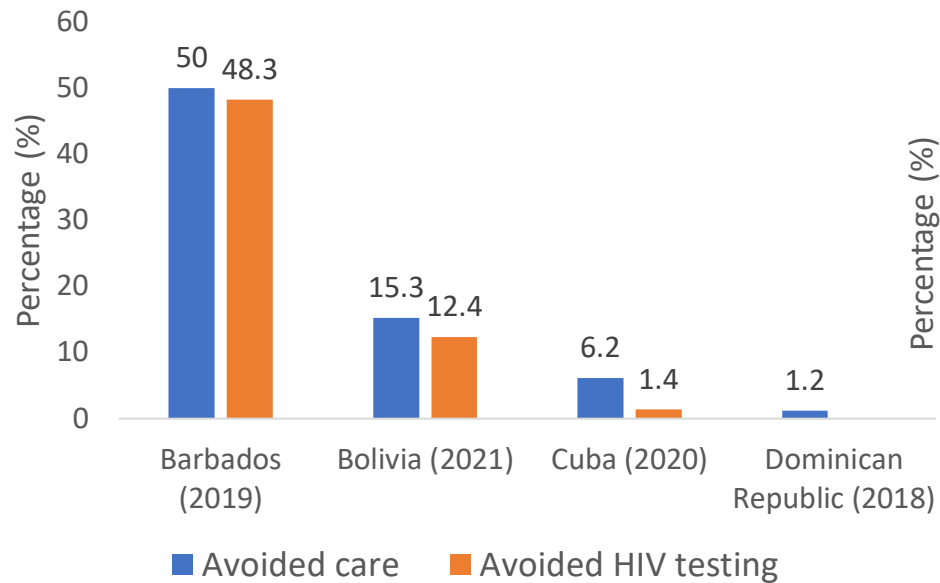
People living with HIV



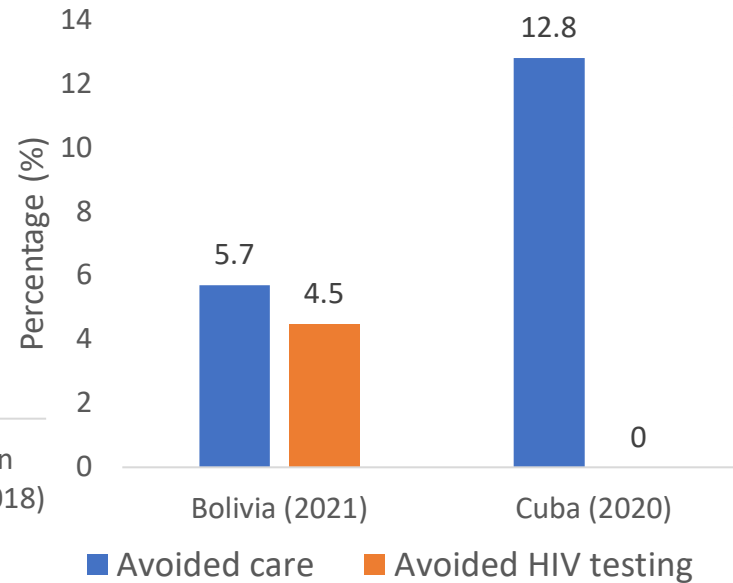
Source: PAHO, 2022. Global AIDS monitoring country responses, 2022.

Stigma and discrimination experienced by key populations in health services

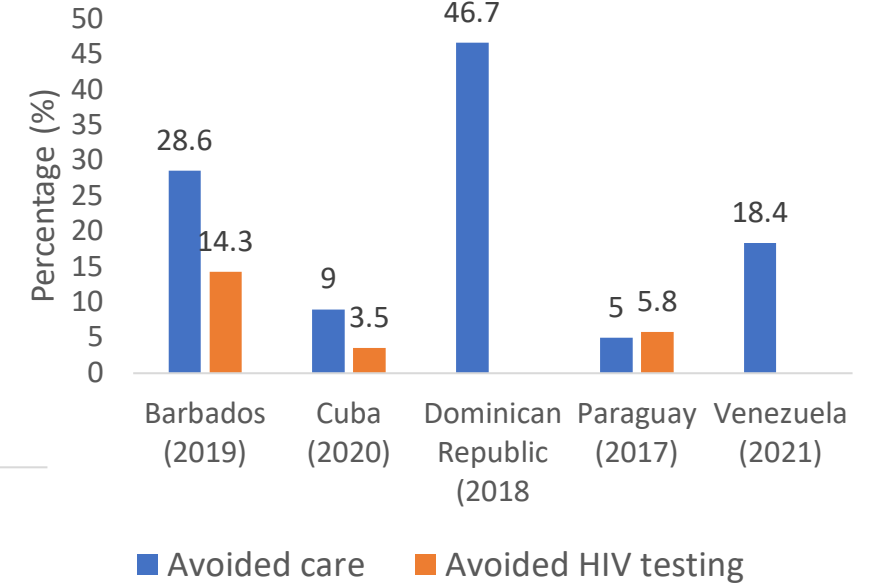
MSM who avoided attending health services in previous 12 months



Transgender who avoided attending health services in previous 12 months

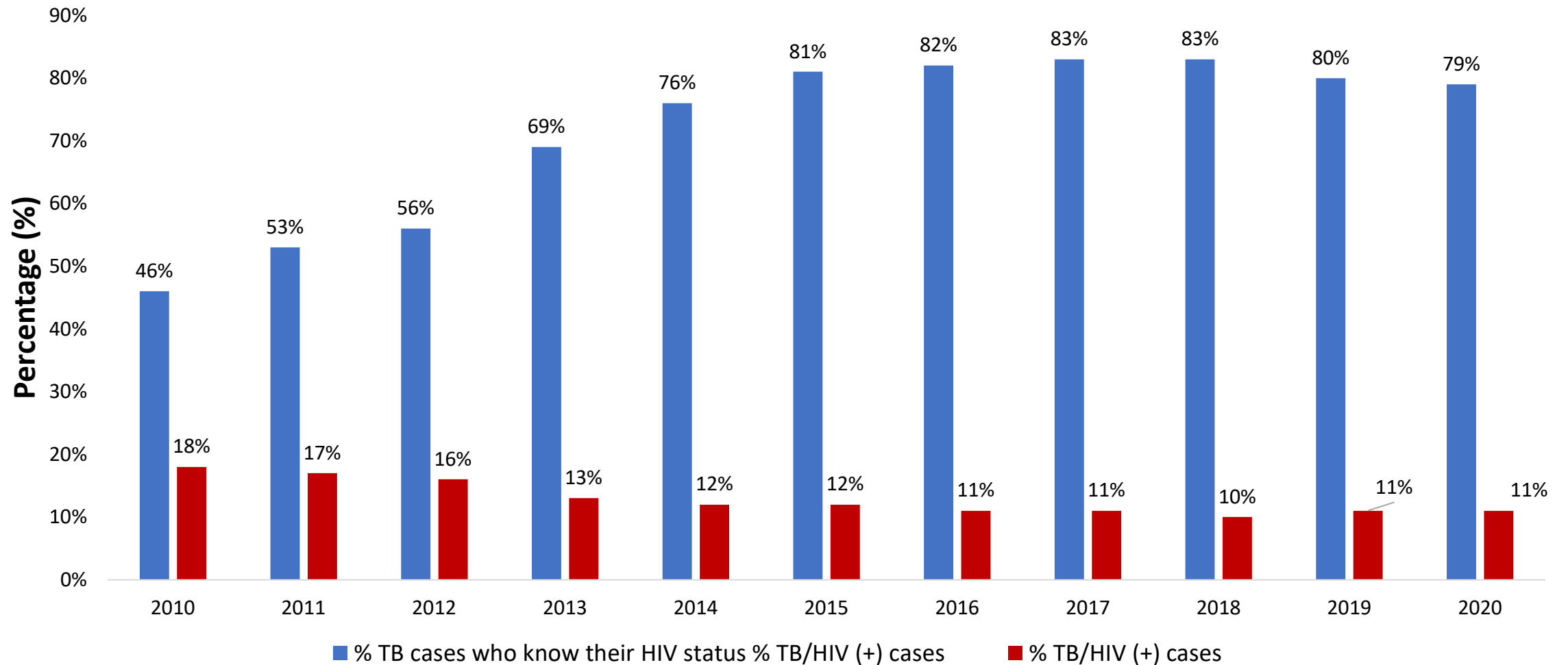


Sex workers who avoided attending health services in previous 12 months



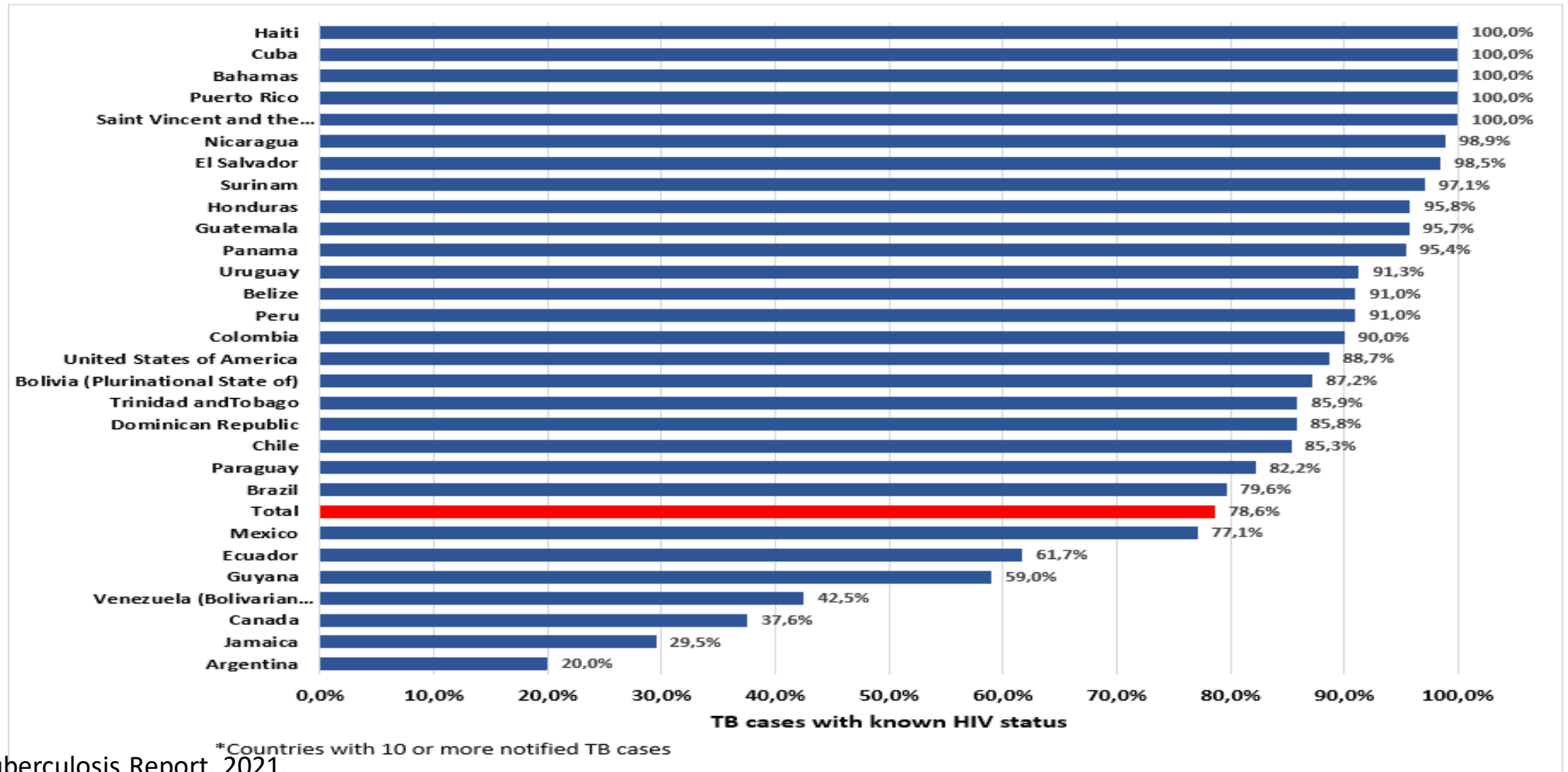
Source: PAHO, 2022. Global AIDS monitoring country responses, 2022.

Proportion of TB patients who know their HIV status and their HIV positivity in the Americas, 2010-2020



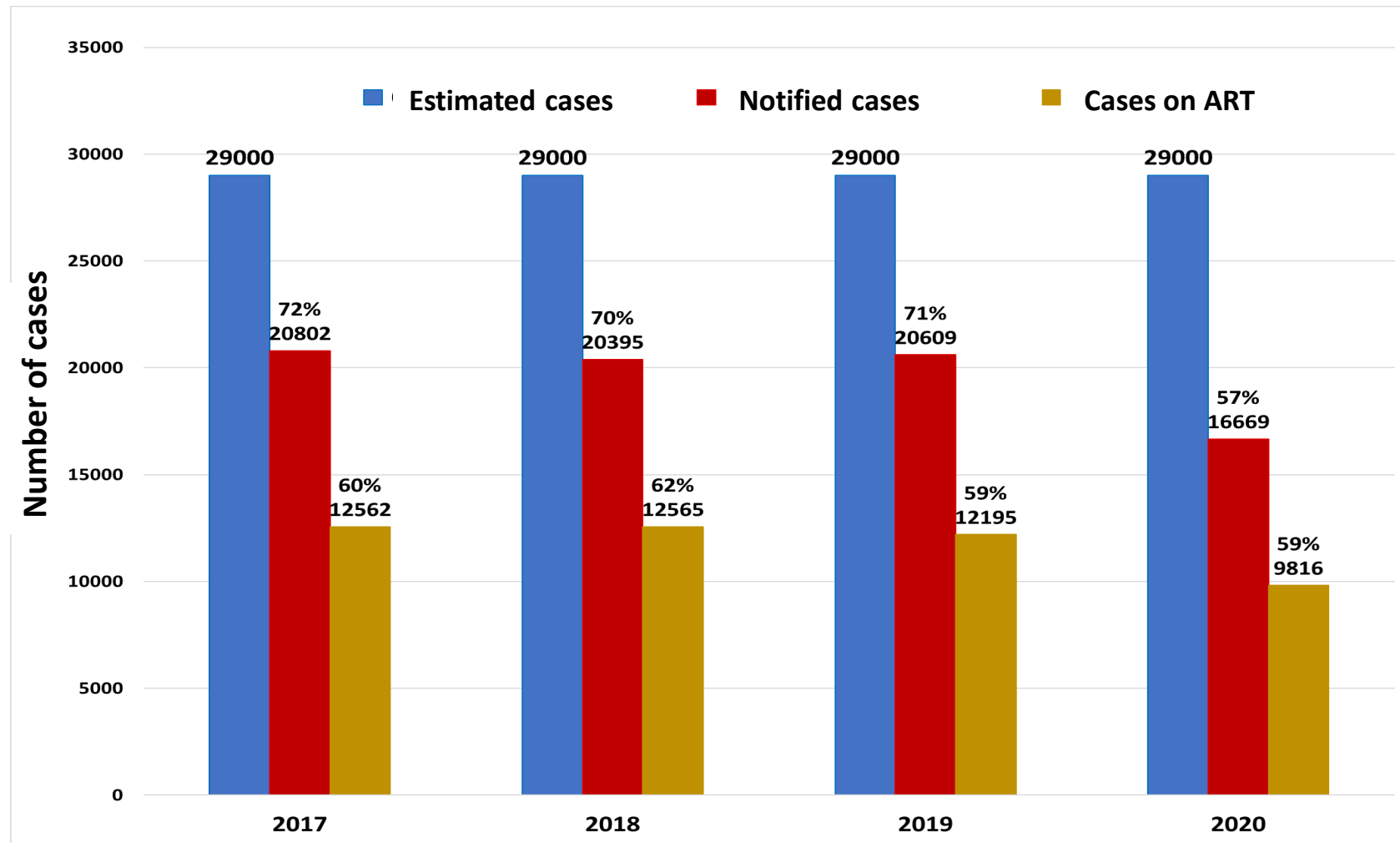
Source: WHO. Global Tuberculosis Report, 2021.

Proportion of TB cases with documented HIV situation in the countries* of the Americas, 2020



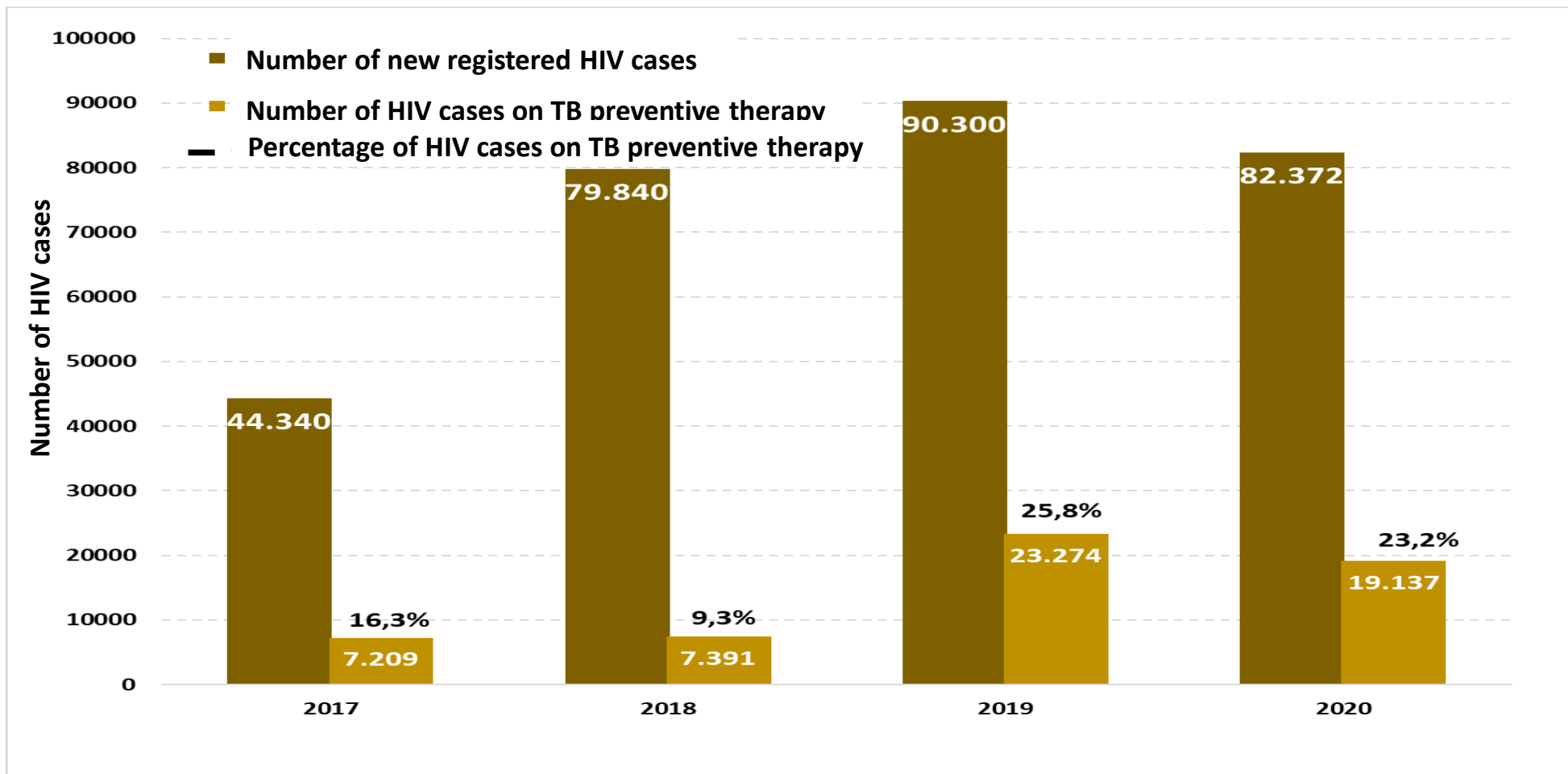
Source: WHO. Global Tuberculosis Report, 2021.

TB/HIV: number of cases estimated , notified and on ART in the Americas, 2017-2020



Source: WHO. Global Tuberculosis Report, 2021.

Coverage of TB preventive treatment (TPT) among people with HIV in the Americas. 2017-2020



Number of countries with complete information

2017= 17
 2018= 20
 2019= 20
 2020= 12

Source: WHO. Global Tuberculosis Report, 2021.