



# **WORLD AIDS DAY 2023**

## **HIV/AIDS Situation in Bangladesh**

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জাতীয় এইডস/এসটিডি কমিউনিটি  
বাছা অধিদপ্তর, স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়

# Global Estimates for Adults and Children-2022



**Total: 39 million [33.1 million–45.7 million]**

People living with HIV	39 million [33.1 million–45.7 million]
People newly infected with HIV	1.3 million [1 million–1.7 million]
Deaths due to AIDS	630 000 [480 000–880 000]
People living with HIV on antiretroviral therapy	29.8 million

Source: UNAIDS



# Regional Estimates

## Asia and the Pacific Region-2022

People living with HIV in Asia and the Pacific	6.5 million [5.3 million– 7.8 million]
New HIV infections in the region	300 000 [220 000– 400 000]
New HIV infections among children	14 000 [8600– 18 000]
People had access to antiretroviral therapy	65% [54-78]
People died of AIDS-related illnesses	150 000 [110 000– 220 000]

Source: UNAIDS



# **HIV/AIDS Situation in Bangladesh of 2023**

## **(November, 2022- October, 2023)**



# Bangladesh Situation

- In Bangladesh the first HIV case was detected in 1989
- HIV prevalence remains less than 0.01% among general population
- HIV prevalence remains about 4.1% among the PWID as per latest IBBS (2020)
- Estimated number of People Living With HIV is 15,143 (2022)

(Estimates range: 13,000-18,000, Source: Spectrum, 2022)



# Testing and Screening Information in-2023

Indicators	Testing	Screening
KPs	82,825	
TB-HIV other comorbidity	77,897	
General Population	88,741	
Employees going abroad	1,237,106	
SBTP	0	960,981
PMTCT	81,615	
<b>Total</b>	<b>1,568,184</b>	<b>960981</b>

Source: Programme Data, BMET, SBTP



# Reported Cases-2023

## New HIV positive and Death Cases

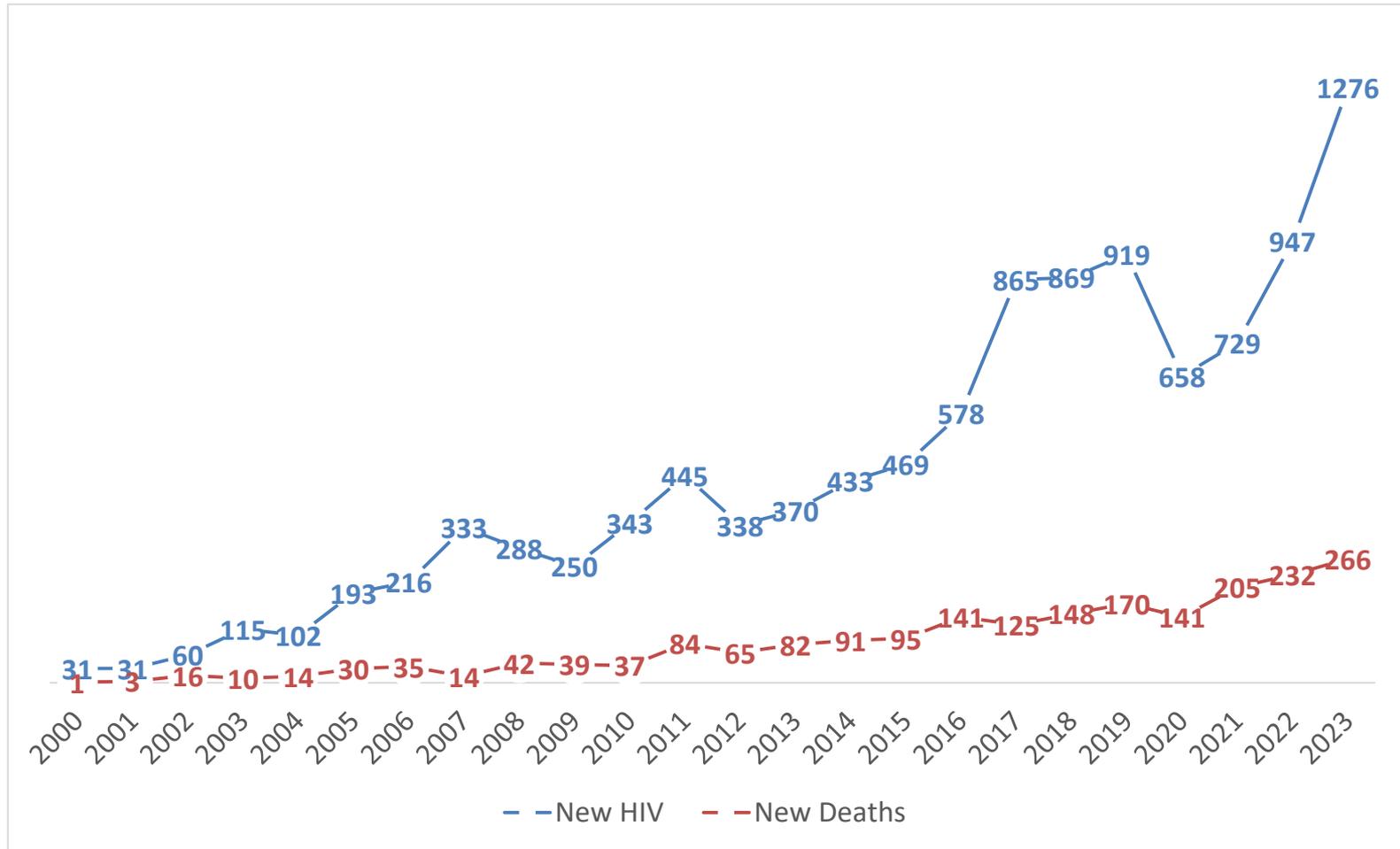
Indicator	New Cases in 2023	Cumulative Cases as of 1989-2023
HIV positive	1276	10,984
Death	266	2,086

**Rohingya (FDMN) cases = 158**

Source: HIV program data



# New HIV and Death Cases Per Year (1989-2023)

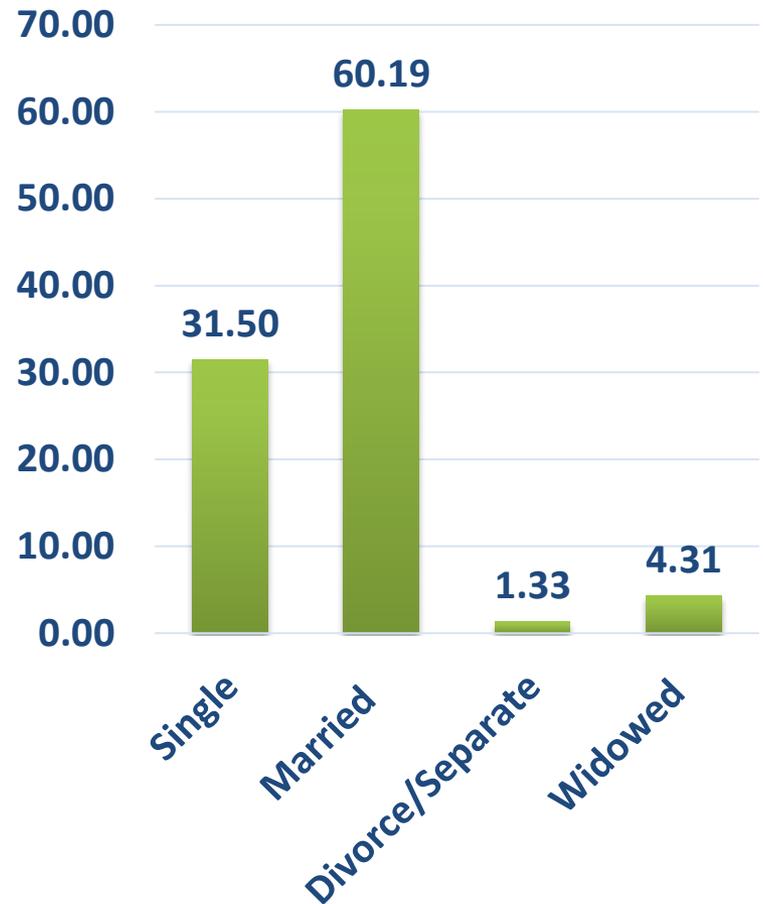
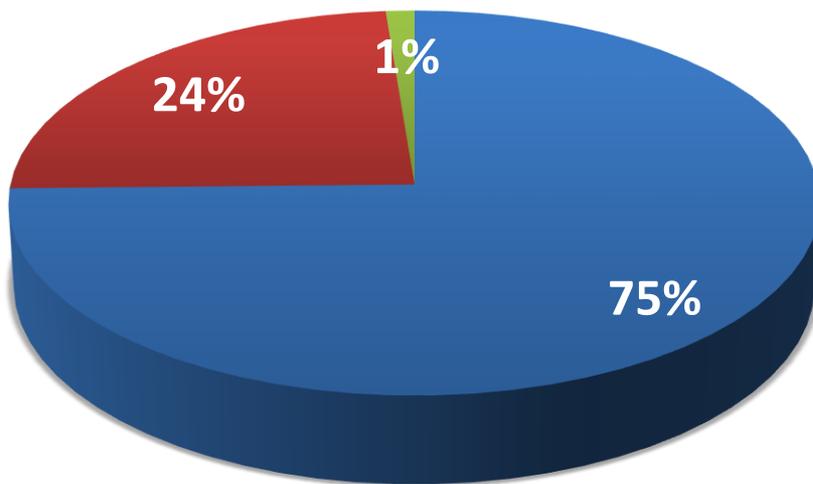


Source: ASP

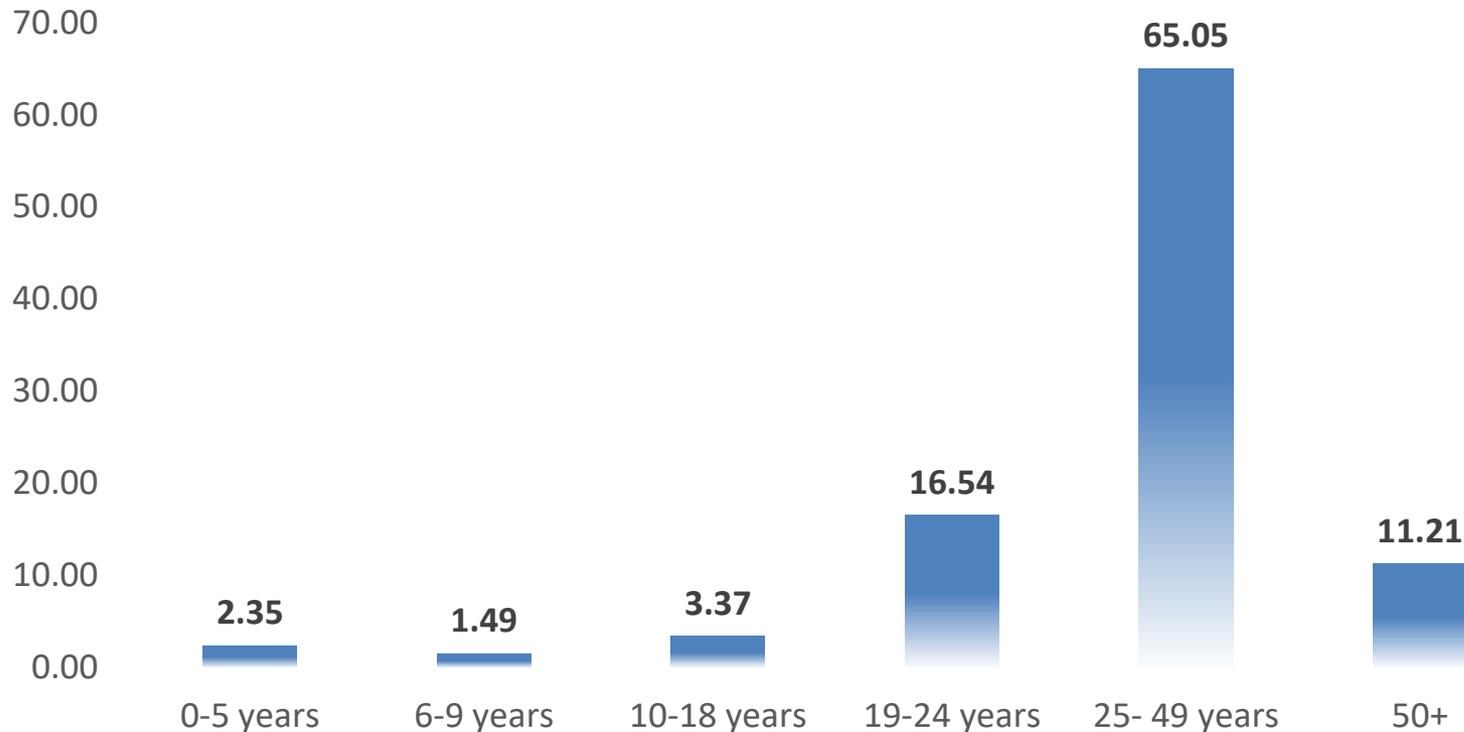


# Gender and Marital Status: 2023

■ Male ■ Female ■ Hijra/Transgender



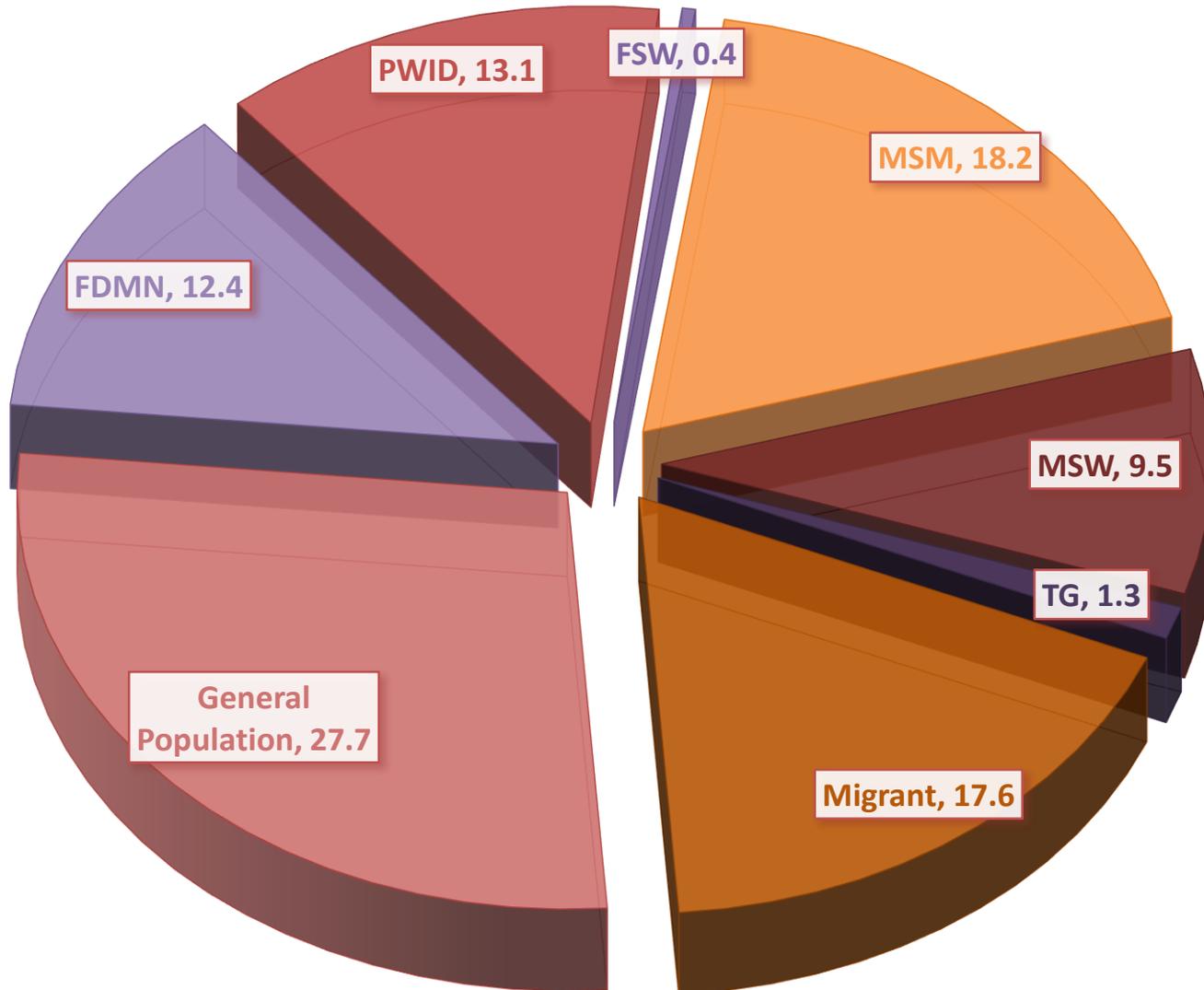
# Age Distribution of New Cases:2023



**Maximum number of identified HIV positive people came from age group (25-49) and some of HIV positive getting from (19-24) years age population.**



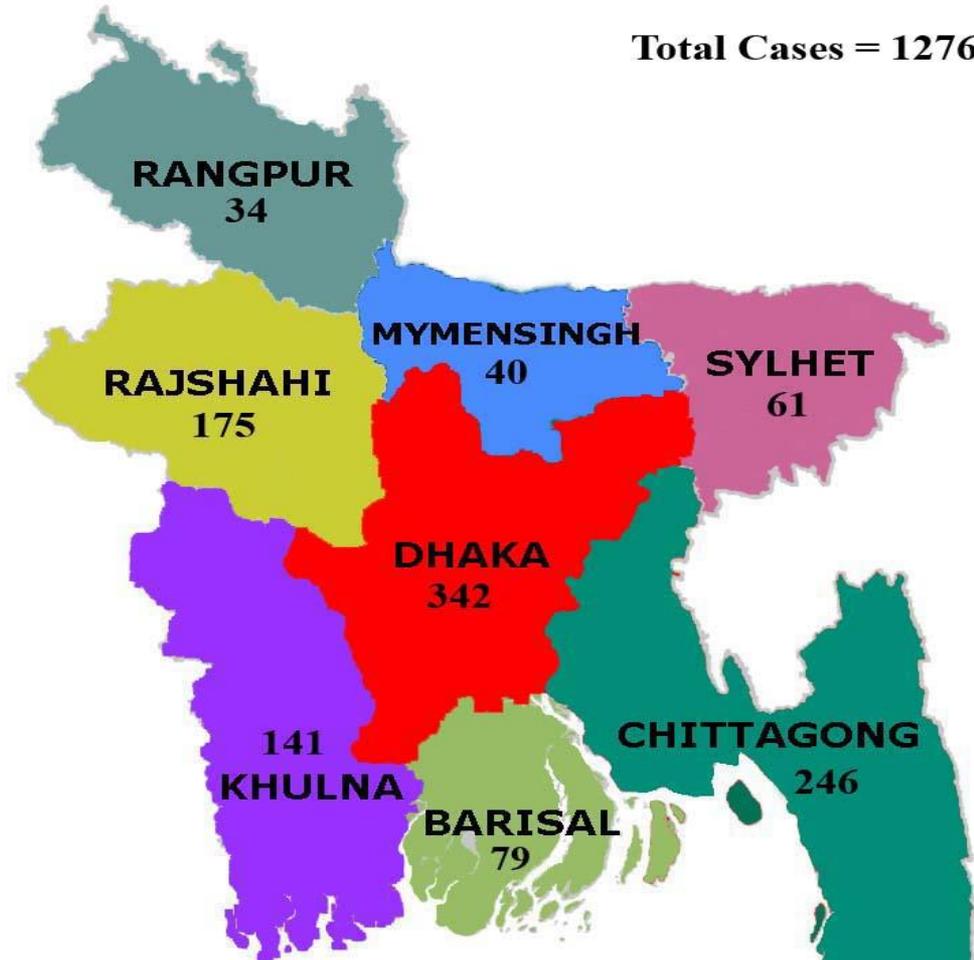
# Population Category among newly Diagnosis PLHIV: 2023



Source: ASP



# Geographic Distribution of New Cases 2023



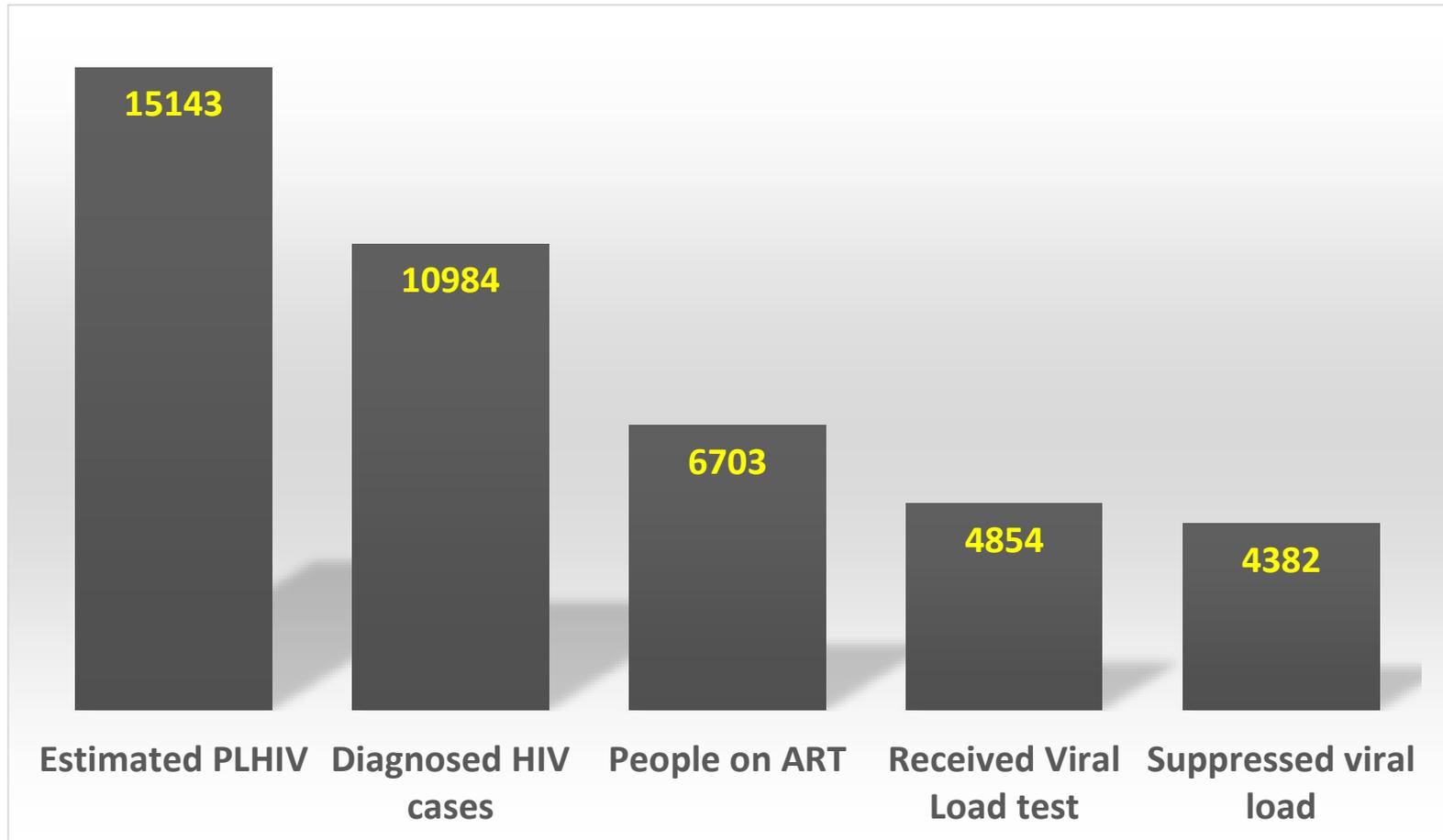
**TOTAL FDMN = 158**



# ART Coverage in New HIV Cases:2023

Population	New Detection	ART Recipient			Total	%
		Male	Female	Hijra		
Host Population	1118	792	187	9	988	88.37
FDMN	158	58	91	0	149	94.30
Total	1276	850	278	9	1137	89.11

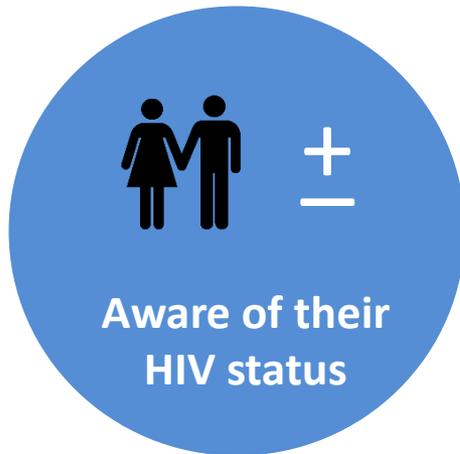
# Cumulative cross sectional cascade for HIV Treatment and Care, Bangladesh, 2023



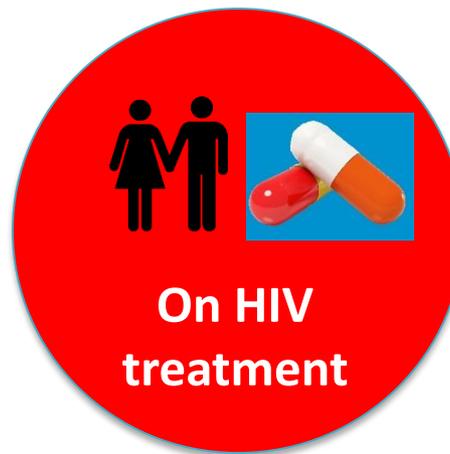
\* Number of people on ART who received a viral load test in the past year and have VL of <math><1000\text{copies/ml}</math>

# 95-95-95 Status in Bangladesh 2023

73%



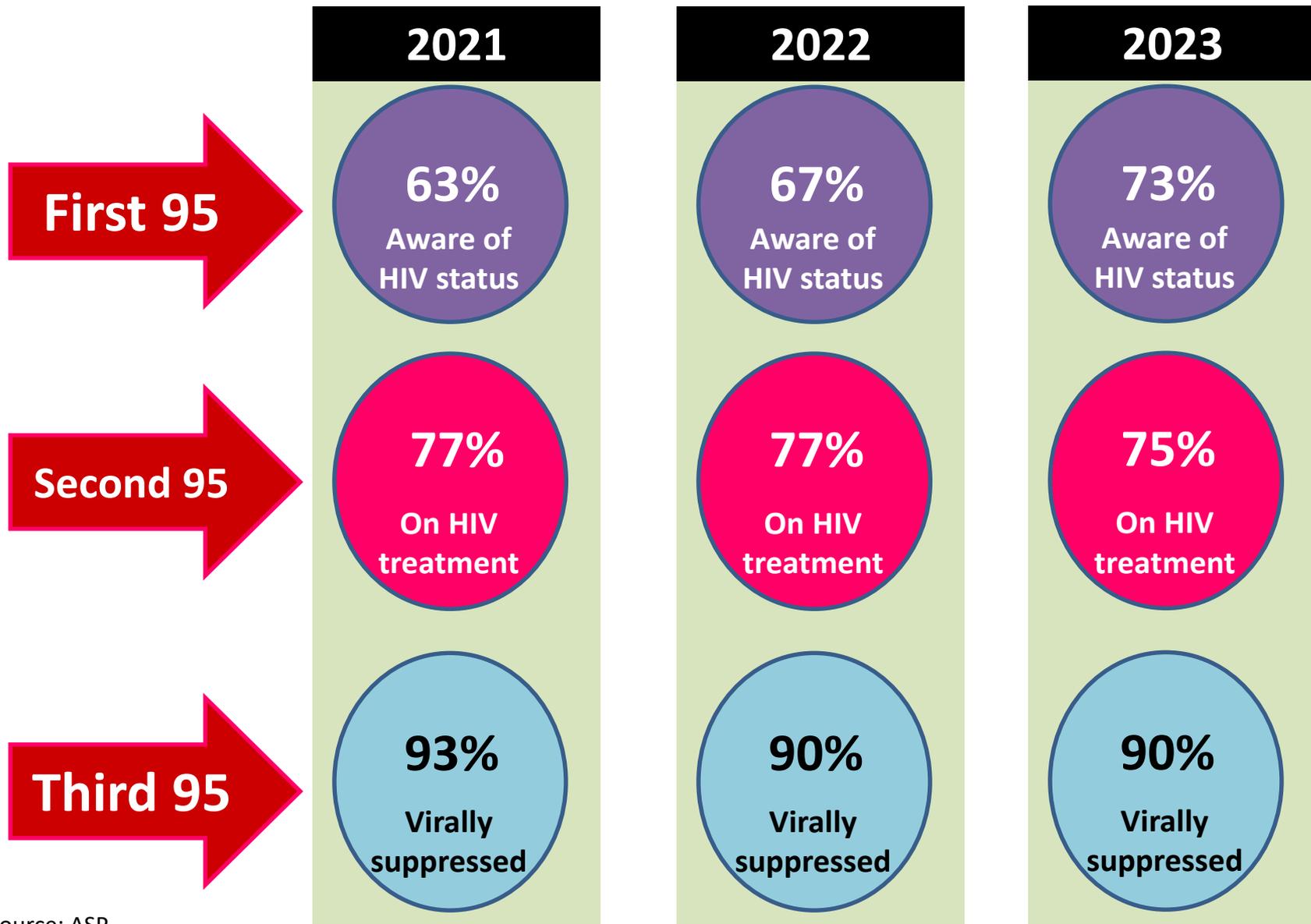
75%



90%



# Year wise comparison of Fast Track Strategy in Bangladesh



Source: ASP



# PMTCT Performance at a Glance: 2023

HIV testing at ANC/Labor/PNC	81,615
New HIV positive pregnant women	21
HIV positive pregnant women on ART	35 (old-14)
Total Live Birth	30
HIV negative	29
HIV positive	1



Source: Report from PMTCT Center



জাতীয় এইডস/এসটিভি কন্ট্রোল  
যাছা অধিদপ্তর, যাছা ও পরিবার কল্যাণ মন্ত্রণালয়

# Challenges and Way forward

1. Increasing the HIV testing among all public hospitals/ private hospitals/ lab for more HIV case diagnosis across the country. Established testing facility all public hospital/private hospitals with maintain regular reporting mechanism.
2. Tracking the HIV positive returnee migrants and their partners with enrollment into ART services. Need develop the strategy to diagnosed those populations in collaboration with other ministry.
3. There is a lack of sensitization/awareness of KPs within public hospitals. Integration of the KPs health services to the public hospitals.
4. Reduce the HIV stigma for better living of the PLHIV. Develop the awareness program to reduce the stigma.



# Thank You

বিশ্ব এইডস দিবস | WORLD AIDS DAY  
১ ডিসেম্বর ২০২৩ | 1<sup>st</sup> December 2023

কমিউনিটির আমন্ত্রণ  
এইডস হবে নিয়ন্ত্রণ

LET COMMUNITIES  
**LEAD**

Logos: iccdr,b, Save the Children, UNAIDS, World Health Organization, and others.

Courtesy: **Abbott**

