



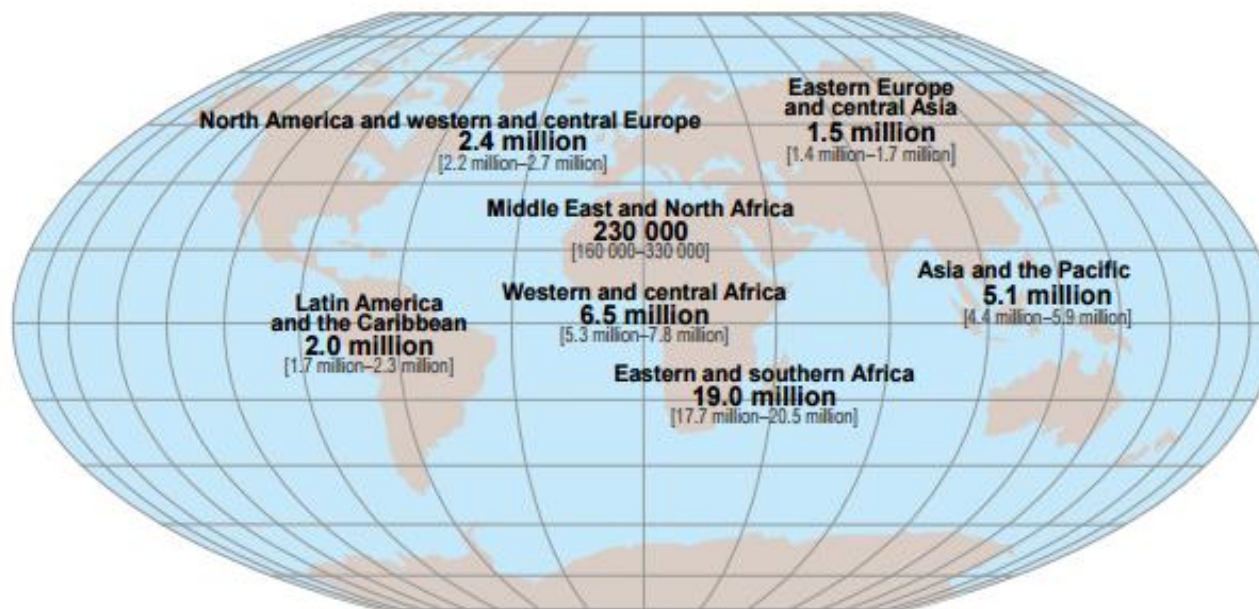
World AIDS Day 2019

HIV/AIDS Situation in Bangladesh

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Directorate General of Health Services (DGHS)



Global Estimates for Adults and Children | 2018



Total: 37.9 million [32.7 million–44.0 million]

People living with HIV	37.9 million [32.7 million–44.0 million]
People newly infected with HIV	1.7 million [1.4 million–2.3 million]
Deaths due to AIDS	770 000 [570 000–1.1 million]
People living with HIV on antiretroviral therapy	24.5 million [21.6 million–25.5 million]

Source: UNAIDS



Regional Estimates Asia and the Pacific Region |2018

People living with HIV in Asia and the Pacific	5.9 million [5.1 million– 7.1 million]
An estimated new HIV infections in the region	310 000 [270 000– 380 000]
New HIV infections among children	12 000 [9800– 18 000]
An estimated people had access to antiretroviral therapy	3.2 million [2.8 million– 3.3 million]
People died of AIDS-related illnesses in 2018	200 000 [160 000– 290 000]

Source: UNAIDS



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 3.9% among the key population mostly in PWID
- Estimated number of People Living With HIV is 14,000

(Estimates range: 12,000-16,000, Source: UNAIDS, 2018)



HIV/ AIDS Situation of 2019

(November, 2018- October, 2019)



Testing and Screening Information in-2019

Indicators	Testing	Screening
KPs	44759	
TB-HIV other comorbidity	35551	
General Population	27168	410309
GAMCA	760650	
SBTP	0	765860
PMTCT	69941	
Total	938069	1176169

Source: Programme Data, private sector diagnosis, SBTP



Reported Cases-2019

New HIV positive and Death Cases

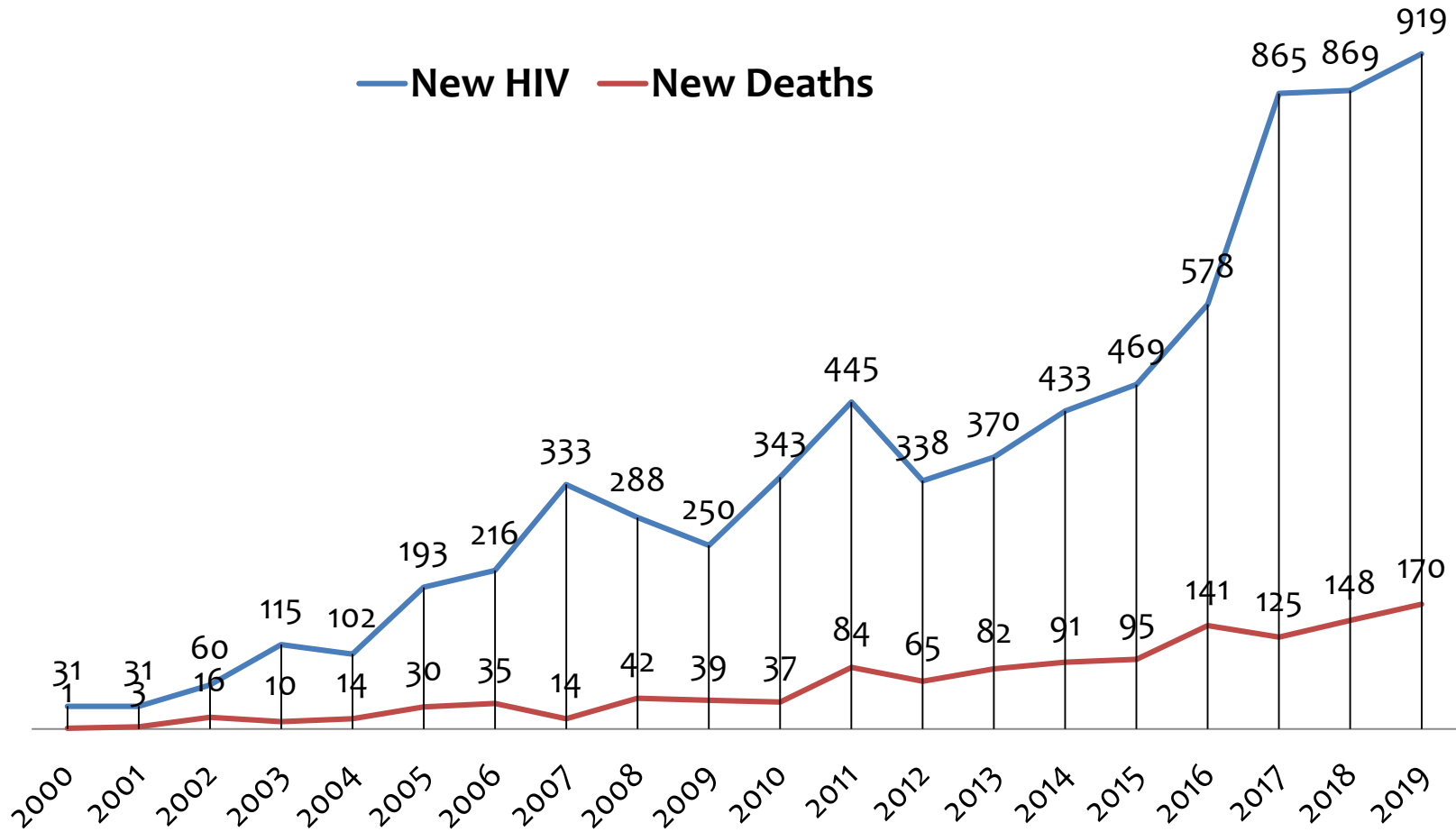
Indicator	New Cases in 2019	Cumulative Cases as of 1989-2019
HIV positive	919	7,374
Death	170	1,242

Rohingya (FDMN) cases = 105

Source: Implementing Partners, ASP



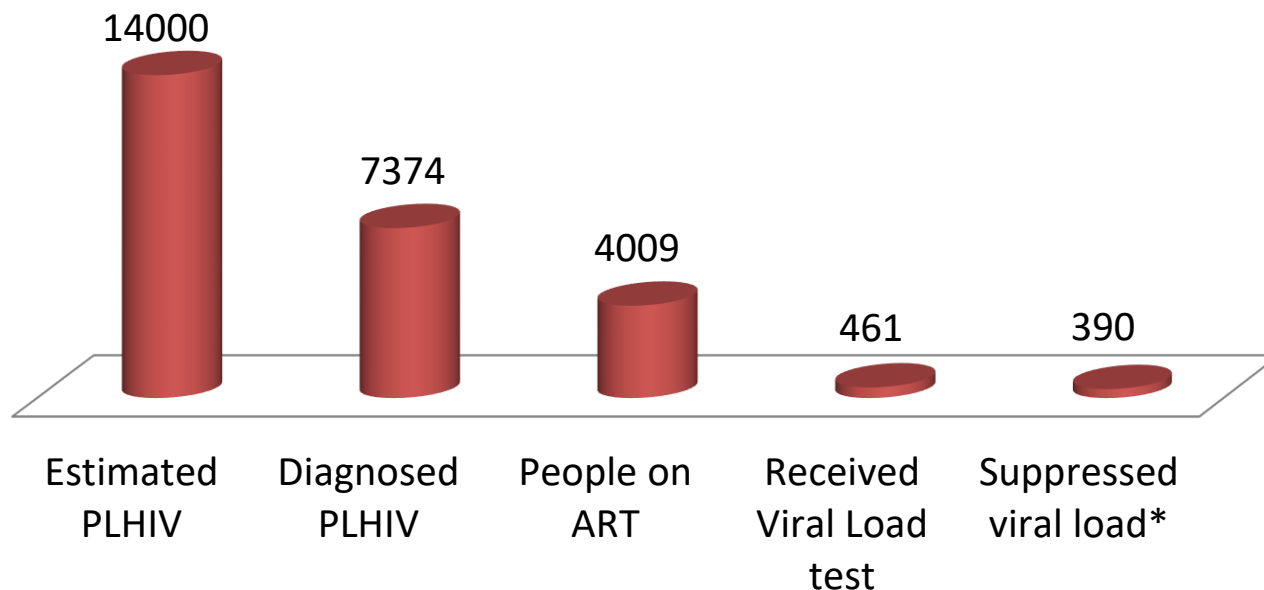
New HIV and Death Cases Per Year (1989-2019)



Source: ASP



Cumulative cross sectional cascade for HIV Treatment and Care, Bangladesh, 2019



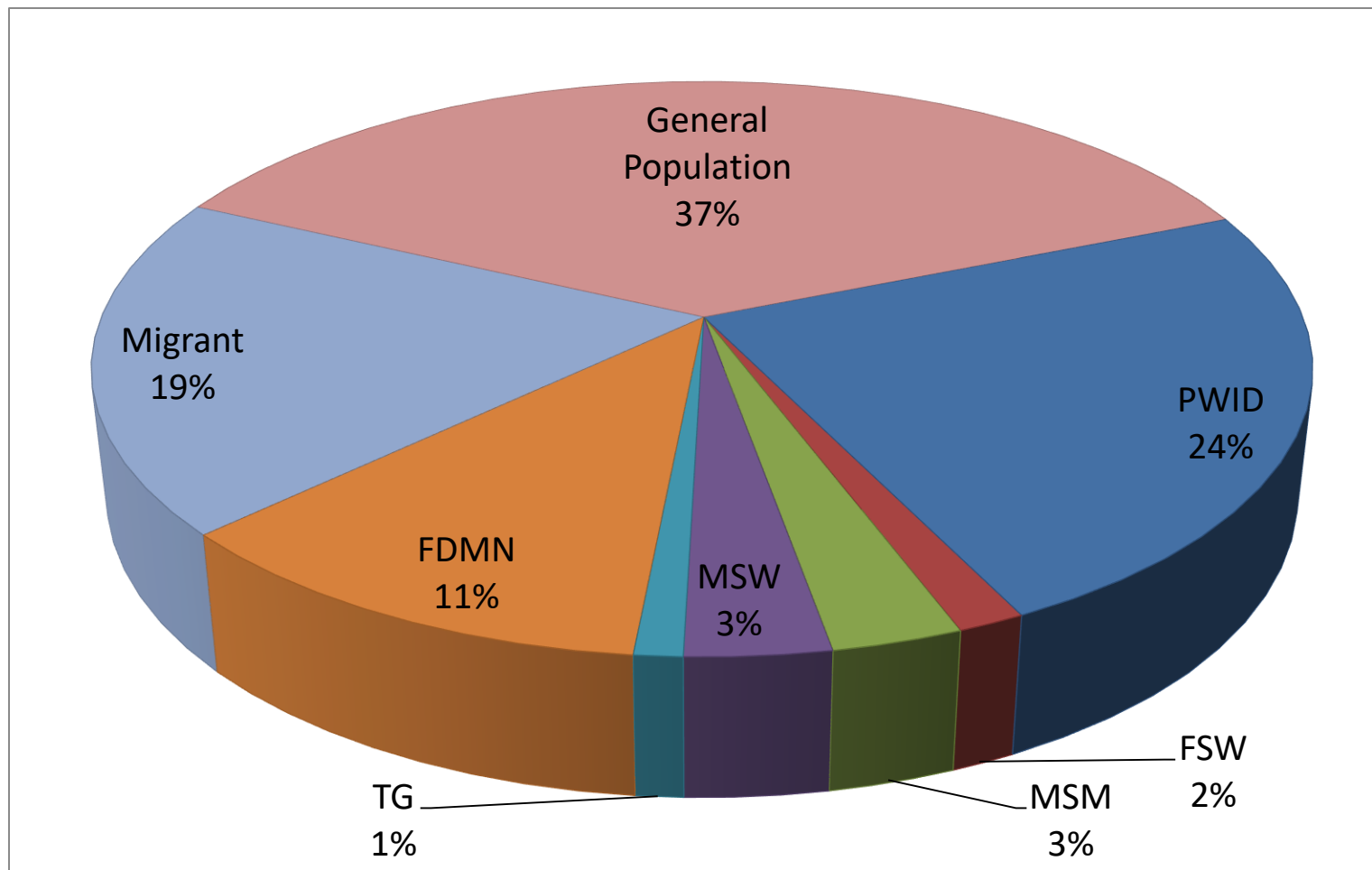
The AIDS/STD program under the DGHS has launched viral load testing program for HIV patients. The service was started in 2019 through the GeneXpert Machine. This is one of innovative Initiatives of the present government for HIV affected population.

- **Currently HIV detection rate is 52.67%**
- **Current ART coverage is 65.38% among alive PLHIV**
- **Viral suppressed rate is 84.60% among recipients of viral load testing**

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



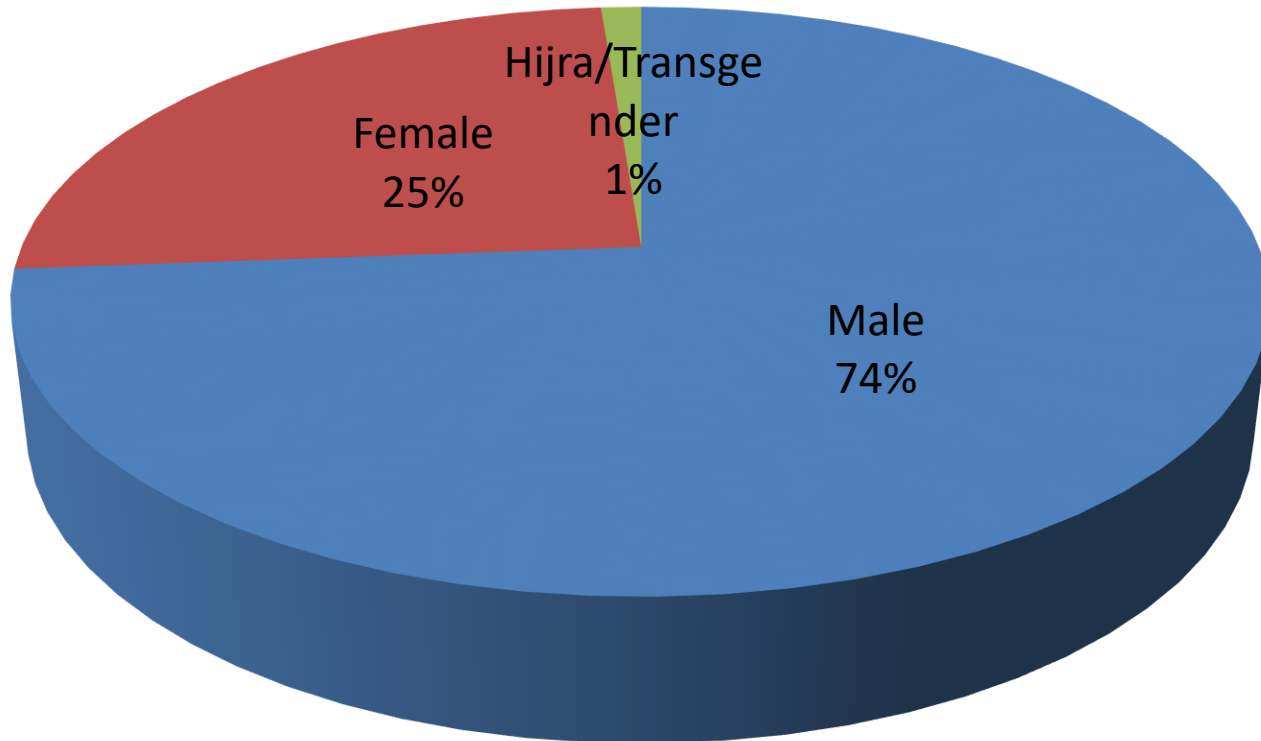
Population Category among newly infected PLHIV: 2019



Source: ASP



Gender Distribution of New Cases: 2019

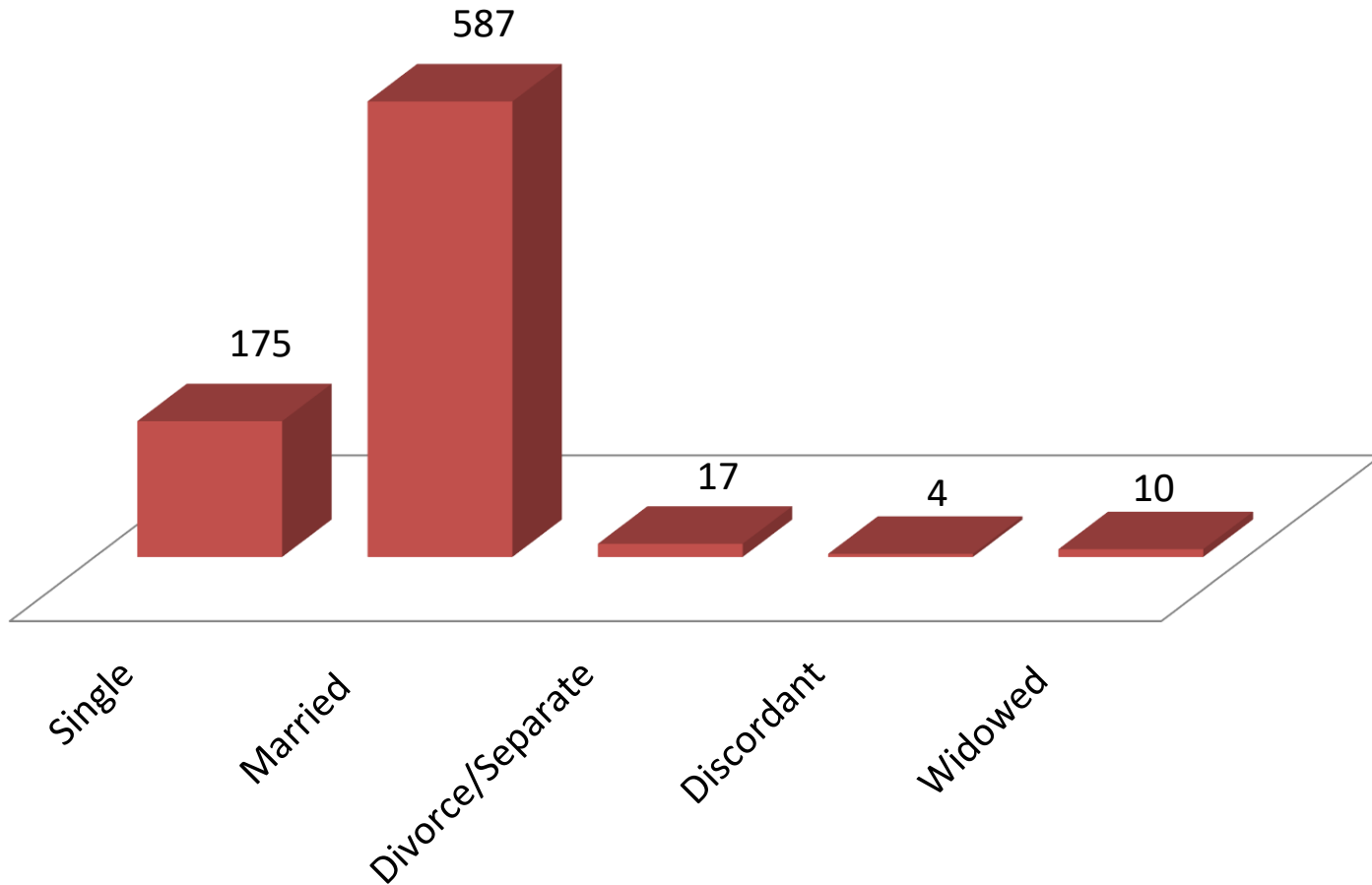


Total HIV positive cases reported= 813

Age Distribution of New Cases:2019

Age	No of Cases	% of Cases
0-5 years	26	3.20
6-9 years	10	1.23
10-18 years	17	2.09
19-24 years	73	8.98
25- 49 years	605	74.42
50>	82	10.09
Total	813	100.00

HIV New Cases 2019: Marital Status



Migration Status of New Cases:2019

Gender	Number
Male	154
Female	15
Hijra	6
Total	175

Over 21% of reported cases of HIV positive are migrant population

ART Coverage in New HIV Cases:2019

Population	New Detection	ART Recipient			Total	%
		Male	Female	Hijra		
Host Population	813	512	161	8	681	74.10
FDMN	105	38	67	0	105	100
Total	919	550	228	8	786	85.53

TB/HIV Co-infection in New HIV Cases:2019

Population	Number		Percentage of TB Treatment
	TB Detected	Enrollment in Treatment	
Host Population	27	26	96.3
FDMN	19	19	100
Total	46	45	97.83

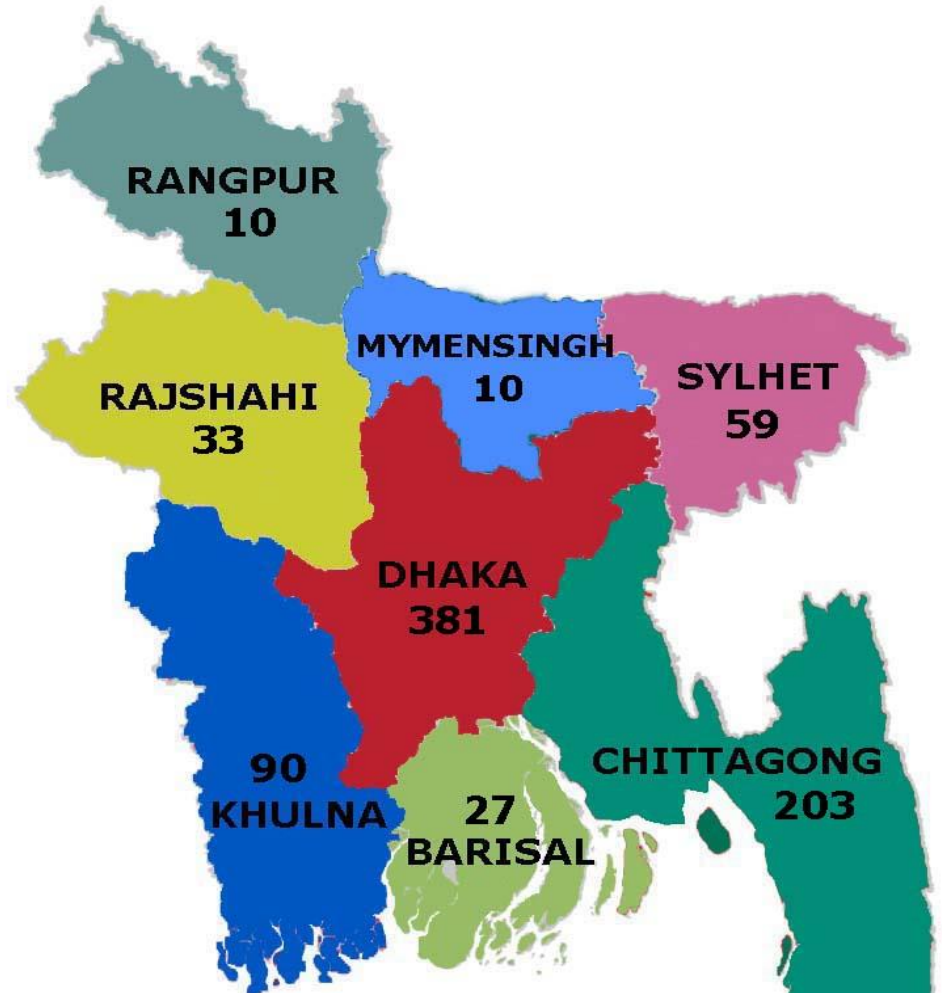
- One patient has completed TB treatment
- All HIV cases screening for TB (GeneXpert)
- Starting of preventive treatment therapy (IPD) for all PLHIV

PMTCT Performance at a Glance: 2019

HIV testing at ANC	69,941
HIV positive PMTCT cases	25
Total PMTCT enrollment	51
HIV positive pregnant women on ART	51
Total Live Birth	47
HIV negative	50
HIV positive	2



Geographic Distribution of New Cases 2019

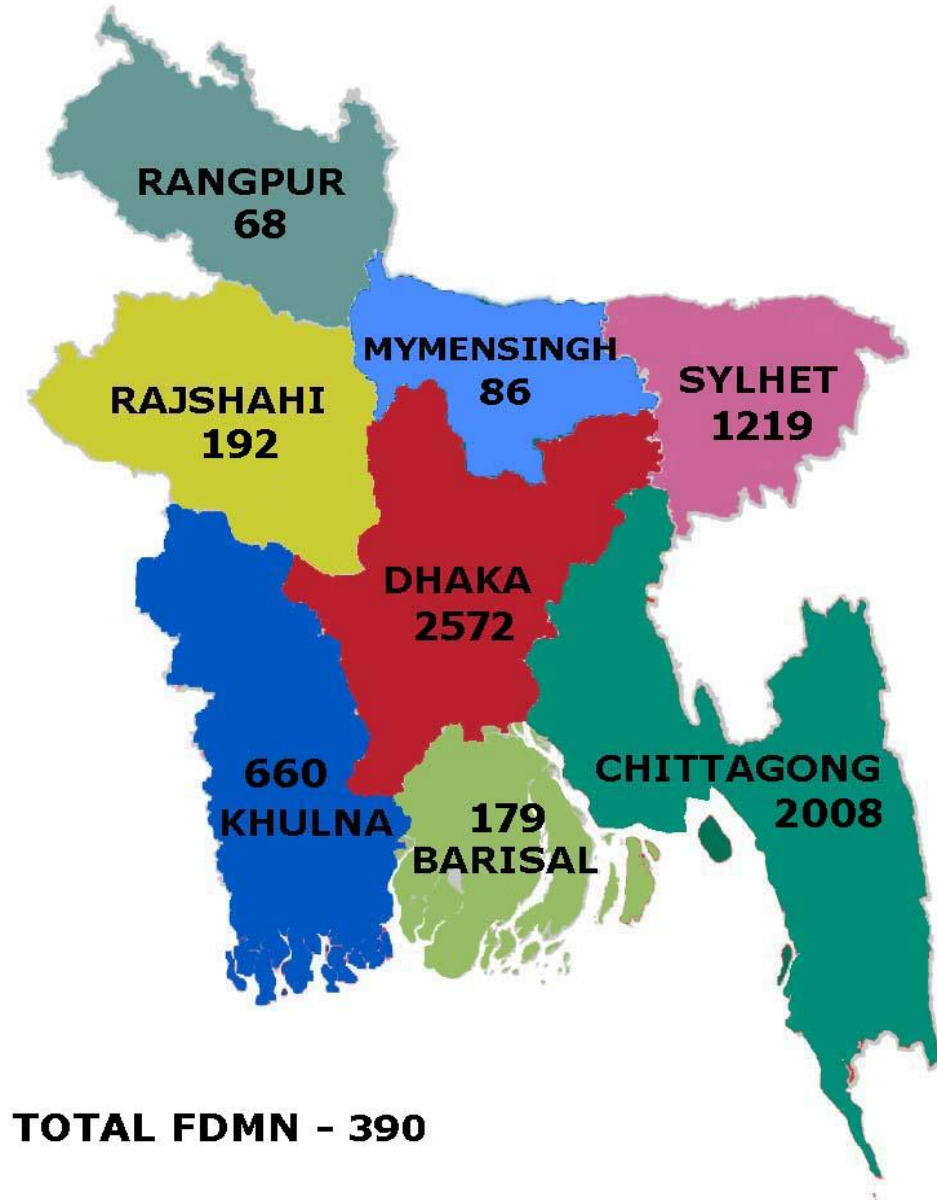


TOTAL FDMN - 105



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

Geographic Distribution of Cumulative Cases 1989-2019



TOTAL FDMN - 390



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

Challenges

- Increasing the HIV testing facility and number of testing
- Tracking the HIV positive returnee migrants and enrollment in to ART services
- Integration of the KPs health services in government and private health system
- Ensuring multi-sectoral collaboration with stakeholders and parties
- Achieving the 90-90-90 target by 2020



Future Plan

- ❑ Expansion of HIV testing services in all districts (district hospital or medical college hospital)
- ❑ Establishment of strong collaboration with Ministry of Foreign Affairs and Ministry of Overseas Expatriate and Employment for tracking returnee migrants
- ❑ Integration of the KPs health services in government and private health system as piloting basis
- ❑ To incorporate Pregnant Mother to Child Transmission (PMTCT) programme with regular Government health services
- ❑ Mobile, Internet or ICT based tools for educating KPs





Thank You



জাতীয় এইডস/এপিটিভি কন্ট্রোল
স্বাস্থ্য অধিদপ্তর, স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়