



HIV and AIDS

Data Hub for Asia-Pacific

Review in slides

Bangladesh

Last updated: September 2023

CONTENT

-  [Basic socio-demographic indicators](#)
-  [HIV prevalence and epidemiological status](#)
-  [Risk behaviors](#)
-  [Vulnerability and HIV knowledge](#)
-  [HIV expenditure](#)
-  [National response](#)

BASIC SOCIO-DEMOGRAPHIC INDICATORS

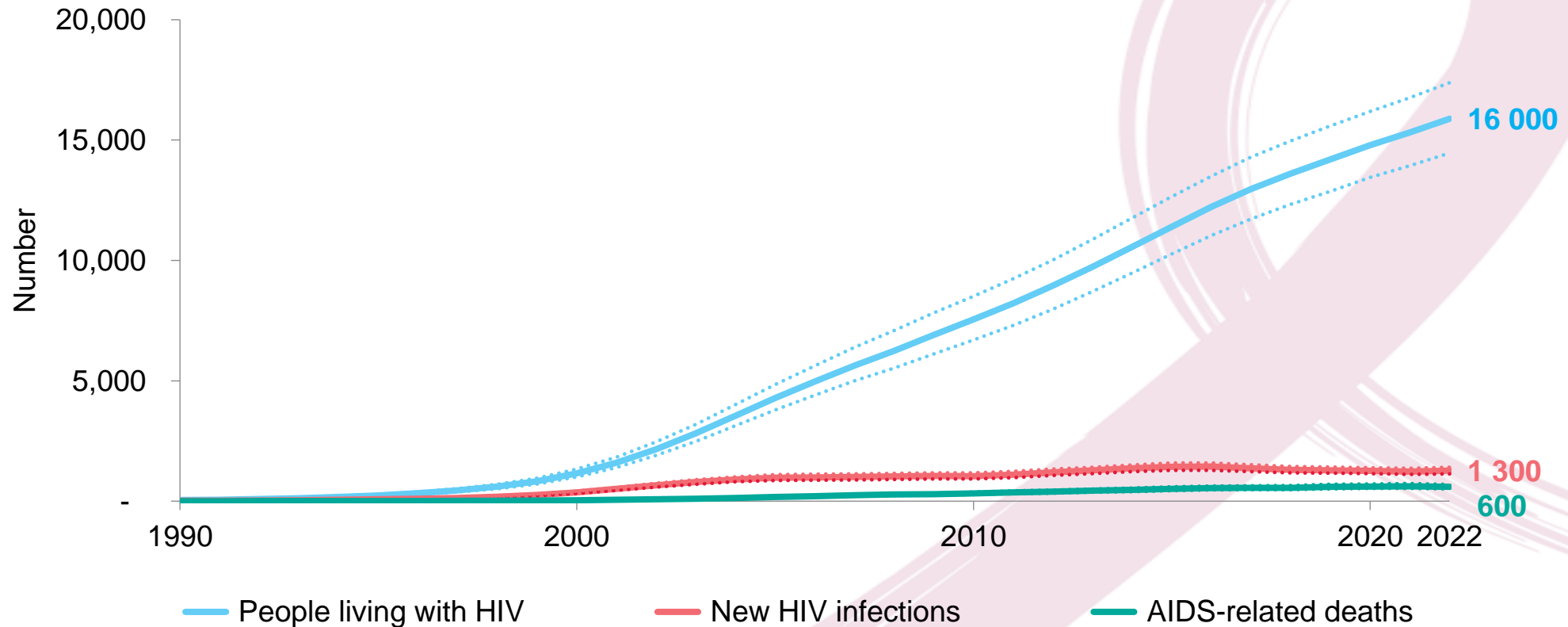
Total population (in thousands)	160,996 (2015) ¹
Population aged 15-49 (thousands)	90,036 (2015) ¹
Maternal mortality ratio (per 100 000 live births)	176 (2015) ⁵
Percentage of population in urban areas	34 (2015) ²
Antenatal care coverage - At least one visit (%)	63.9 (2014) ⁷
Crude birth rate (births per 1,000 population)	19.8 (2014) ²
Under-5 mortality rate (per 1,000 live births)	38 (2015) ²
Human development index (HDI) - Rank/Value	142/0.570 (2014) ⁴
Life expectancy at birth (years) - Male/Female	71/73 (2015) ⁵
Adult literacy rate (%)	60 (2013) ²
Ratio of girls to boys enrolled at primary level in public and private school (%)	1.06 (2011) ²
GDP per capita (PPP, current international \$)	3,333 (2015) ²
Per capita total expenditure on health (PPP int. \$)	88 (2014) ³

Sources: Prepared by www.aidsdatahub.org based on 1. UN Population Division. (2015). World Population Prospects: The 2015 Revision - Extended Dataset; 2. World Bank. World Data Bank: World Development Indicators & Global Development Finance. Retrieved July 2016, from <http://data.worldbank.org/>; 3. WHO. Global Health Observatory Indicator Views: Per Capita Total Expenditure on Health (PPP int. \$) (Health Systems), Retrieved July 2016, from http://apps.who.int/gho/data/node.imr.WHS7_105?lang=en; 4. Palanivel, T., Mirza, T., Tiwari, B. N., Standley, S., & Nigam, A. (2016). Asia-Pacific Human Development Report - Shaping the Future: How Changing Demographics Can Power Human Development; 5. WHO. (2016). World Health Statistics 2016: Monitoring health for the SDGs; 6. World Bank Group. (2016). World Development Indicators 2016 and 7. UNSD. Millennium Development Goals Database - Antenatal Care Coverage Retrieved May 2016, from <http://data.un.org/Data.aspx?q=Antenatal+care+coverage&d=MDG&f=seriesRowID%3a762>.

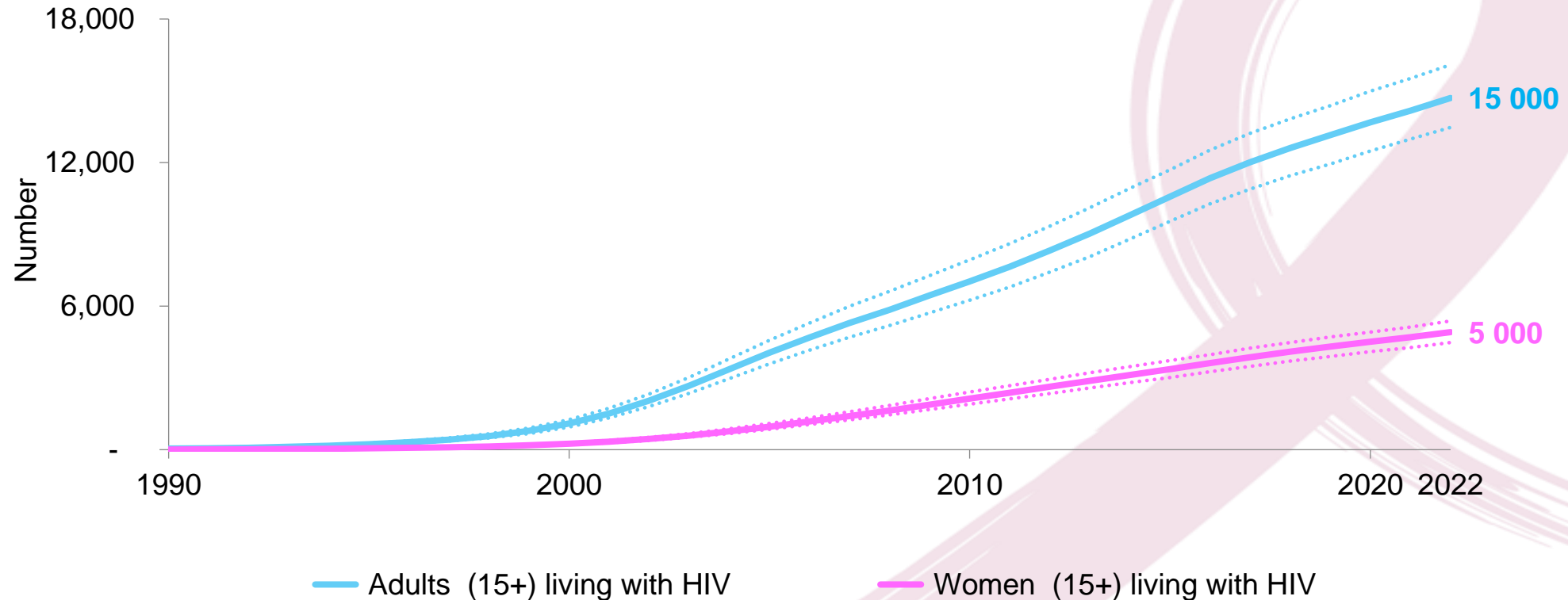
A large, semi-transparent red ribbon graphic is positioned diagonally across the background, starting from the bottom left and extending towards the top right. It has a slight 3D effect with a darker red shadow on its underside.

HIV prevalence and epidemiological status

Estimated people living with HIV, new HIV infections and AIDS-related deaths, 1990-2022



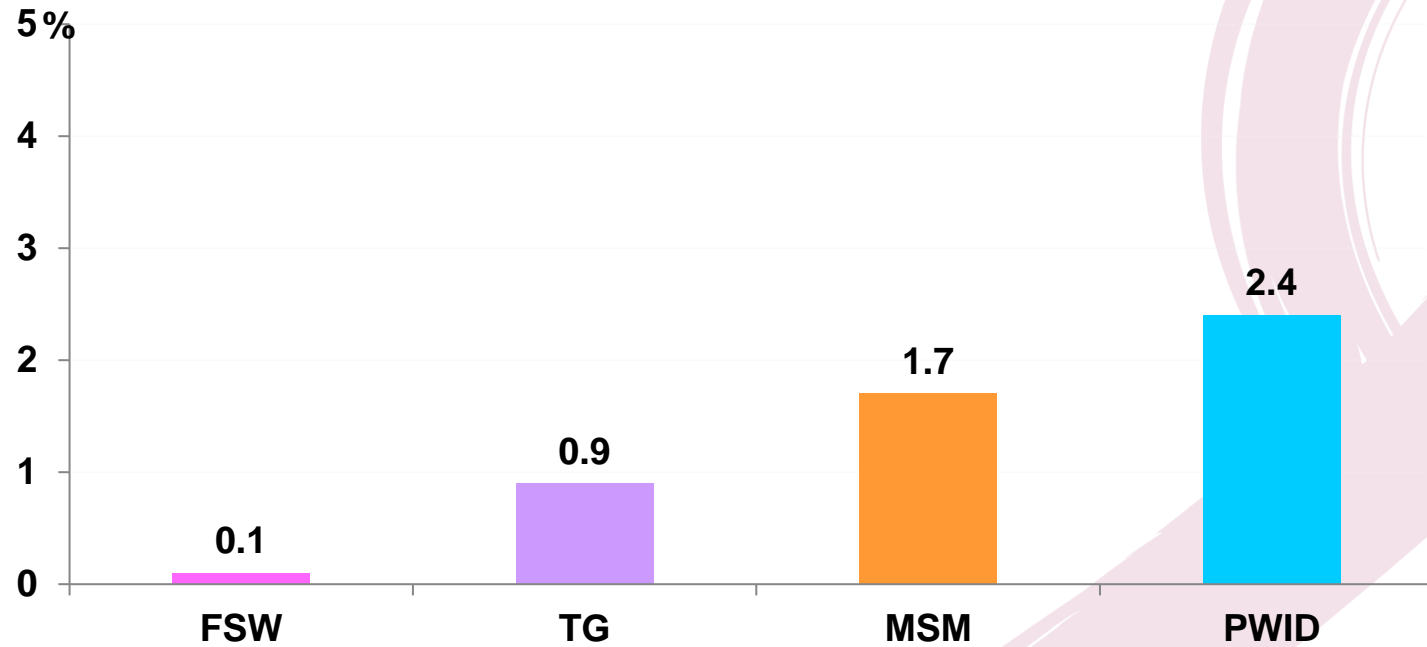
Estimated number of adults (15+) living with HIV and women (15+) living with HIV, 1990-2022



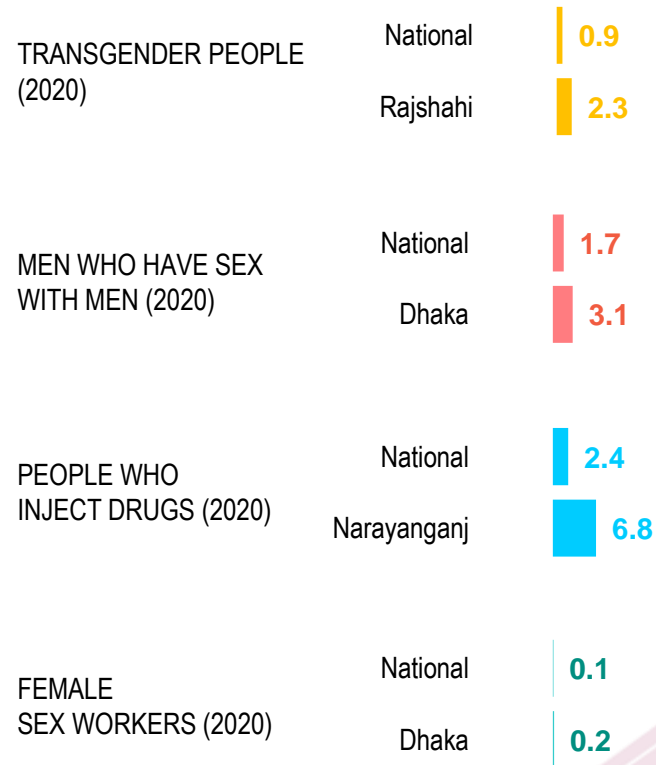
Key population size estimates, 2015

Key population size estimates		
Populations	Estimate	Year of estimate
Male PWID	32 021	2015
Female PWID	1045	2015
Men who have sex with men (MSM)	101 695	2015
Female sex workers (FSW)	102 260	2015
Male sex workers (MSW)	29 777	2015
Transgender sex workers (TGSW)	7 925	2015
Transgender people (TG)	10 199	2015

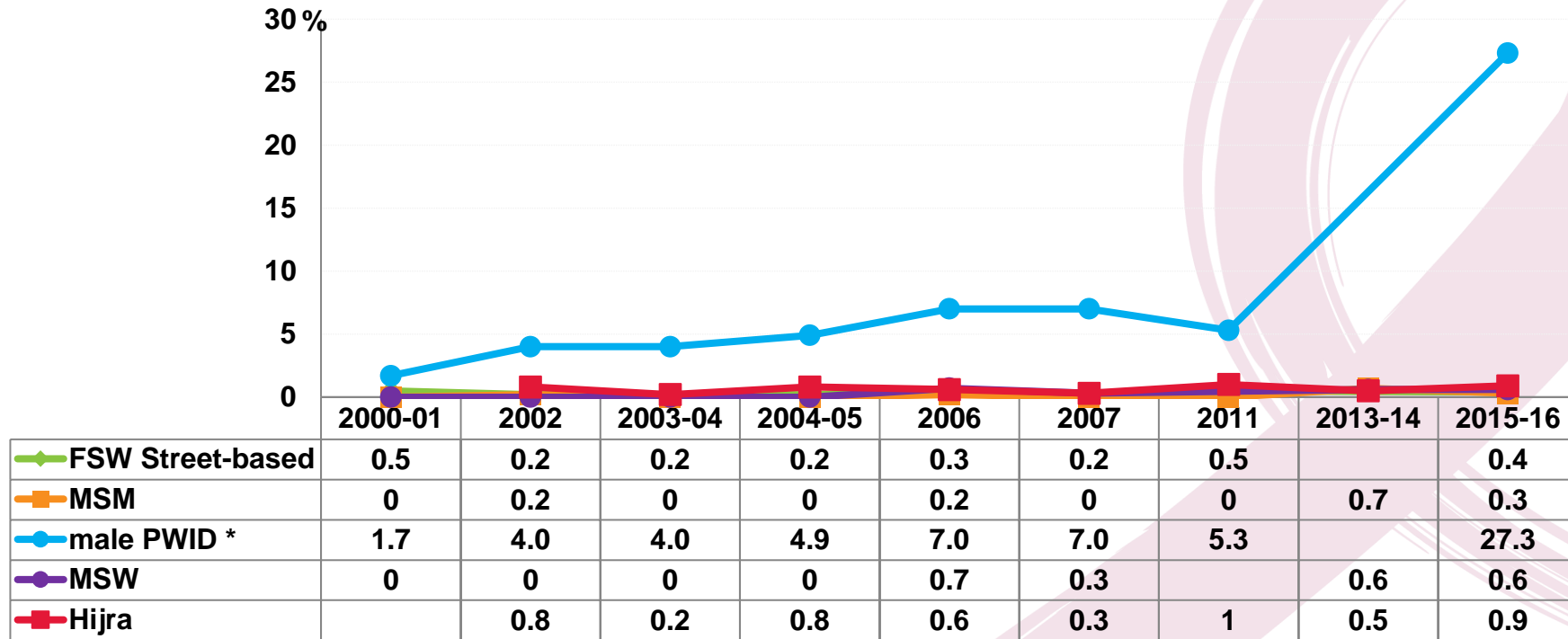
HIV prevalence among key populations, 2021



HIV prevalence among key populations, 2021

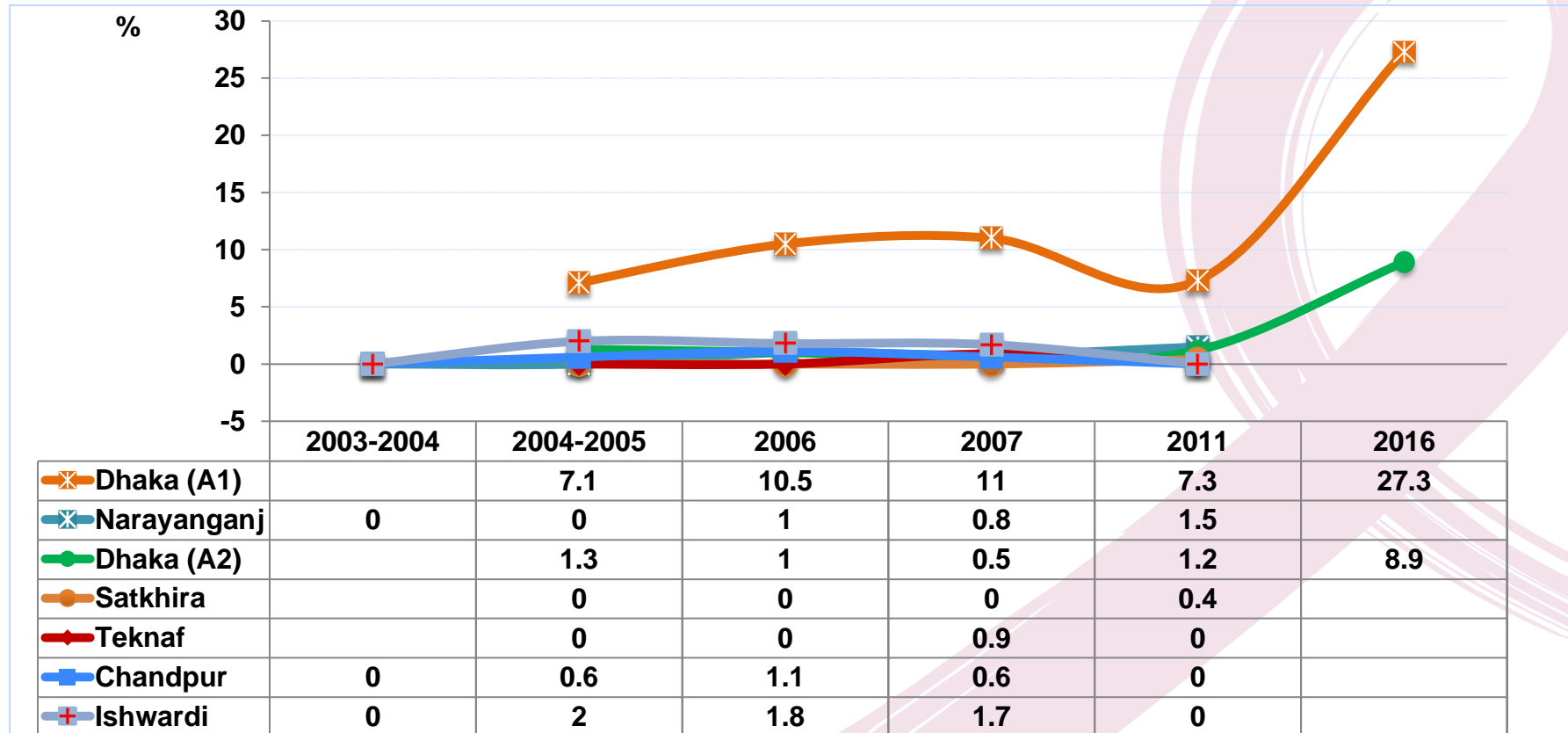


HIV prevalence among key populations in Dhaka, by survey round from 2000-01 to 2015-16

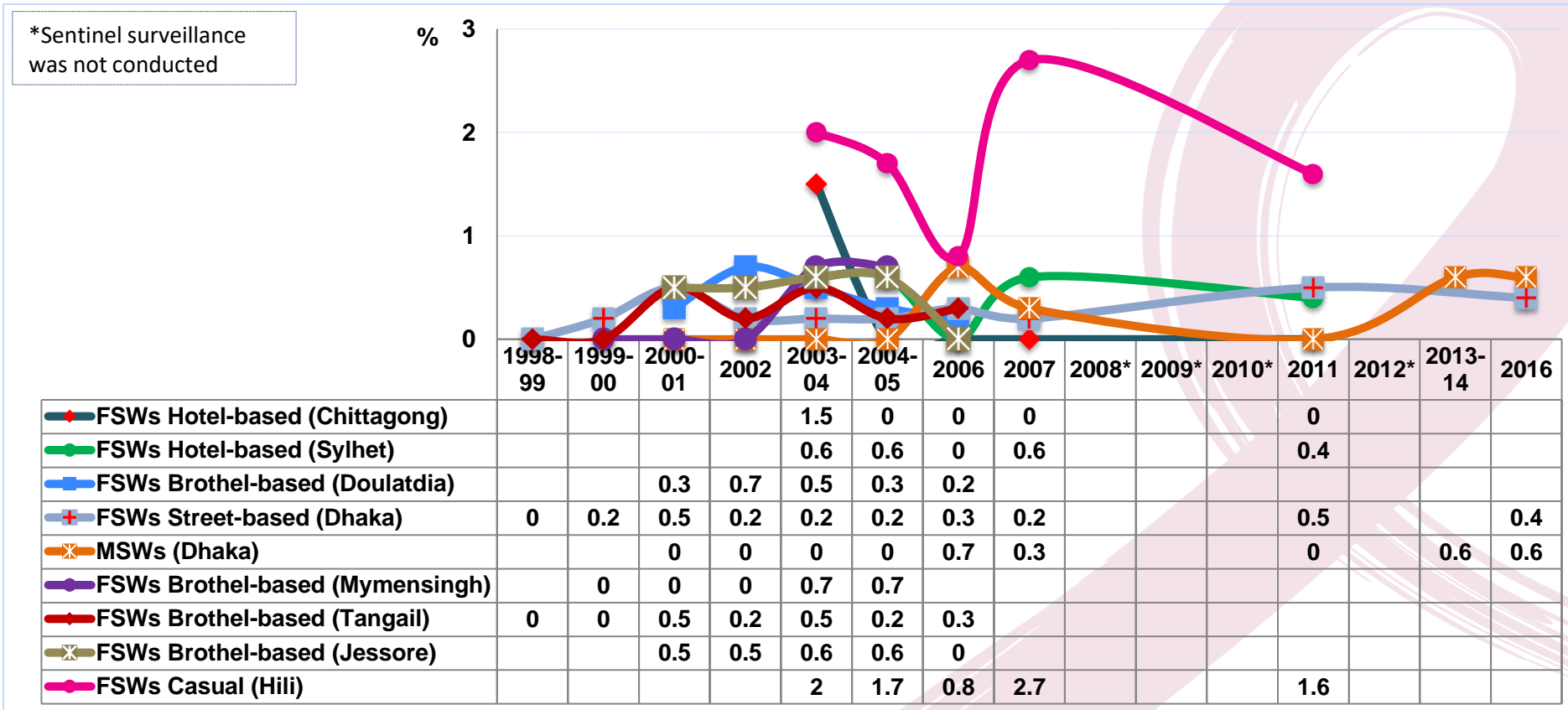


* 2015-2016 data from Dhaka A1. In Dhaka A2 HIV prevalence among male PWID is 8.9%

Trends of HIV prevalence among people who inject drugs (male) by sentinel site, 2003 - 2016

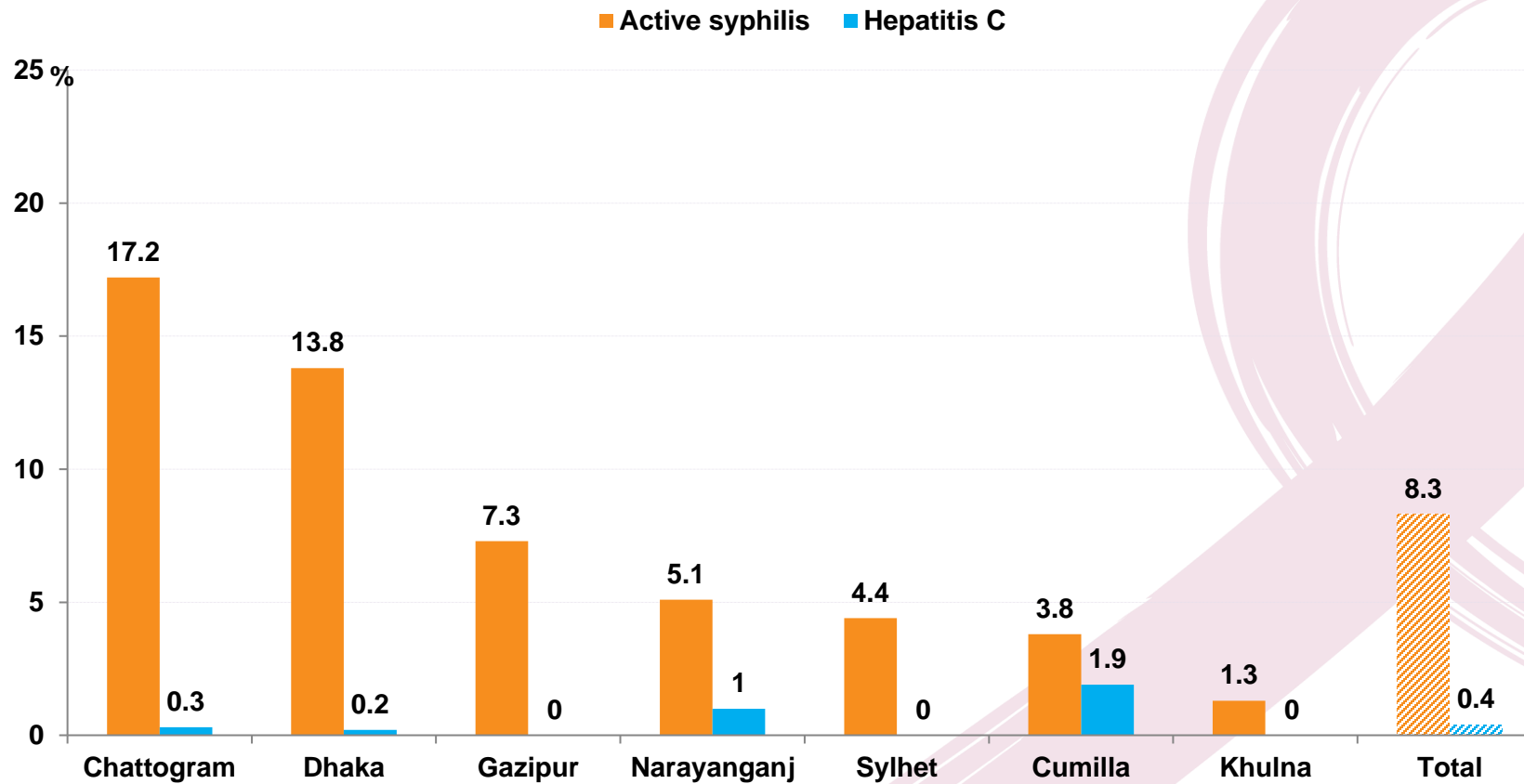


HIV prevalence among sex workers by type and sentinel site, 1998 - 2016

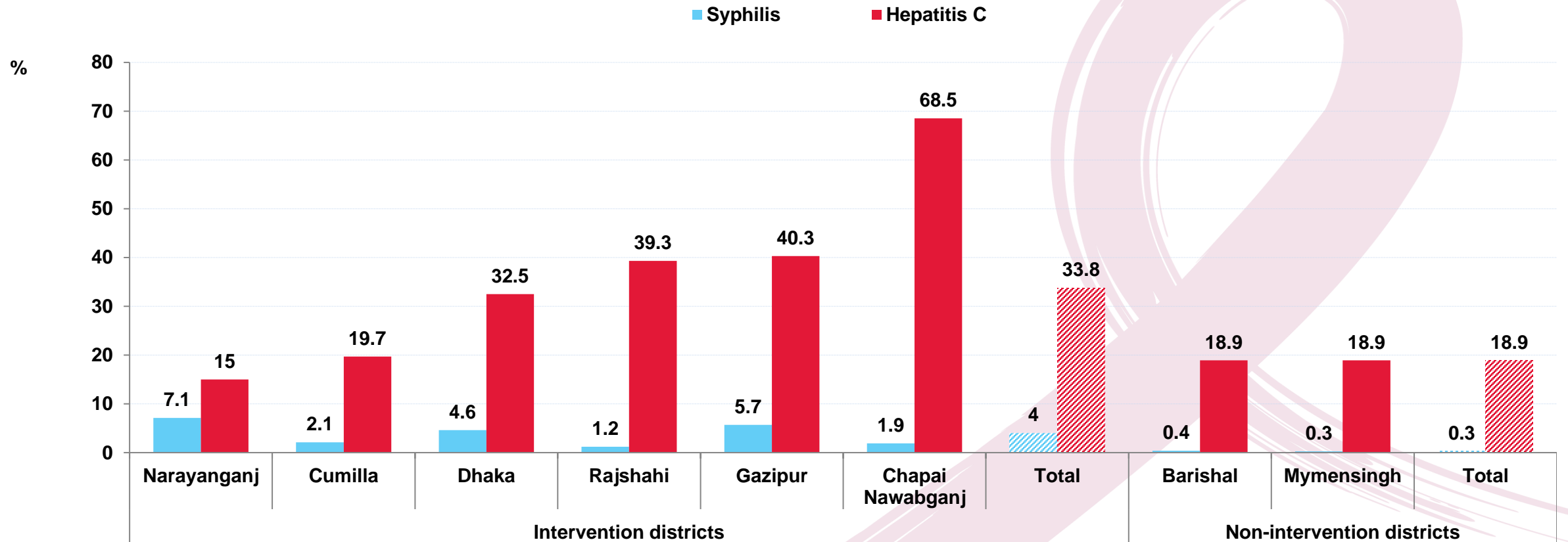


Source: Prepared by www.aidsdatahub.org based on 1. icddr,b, Institute of Epidemiology, Disease Control, and Research, & National AIDS/STD Programme (NASP) Directorate General of Health Services, Ministry of Health and Family Welfare, Bangladesh (2011). National HIV Serological Surveillance, 2011, Bangladesh - 9th Round Technical Report; and 2. icddr,b. (2015). A Survey of HIV, syphilis and risk behaviors among males having sex with males, male sex workers and hijra. Global Fund Rolling Continuation Channel Project of icddr,b.; Serological Surveillance 2016 (unpublished) and Global AIDS Monitoring 2017

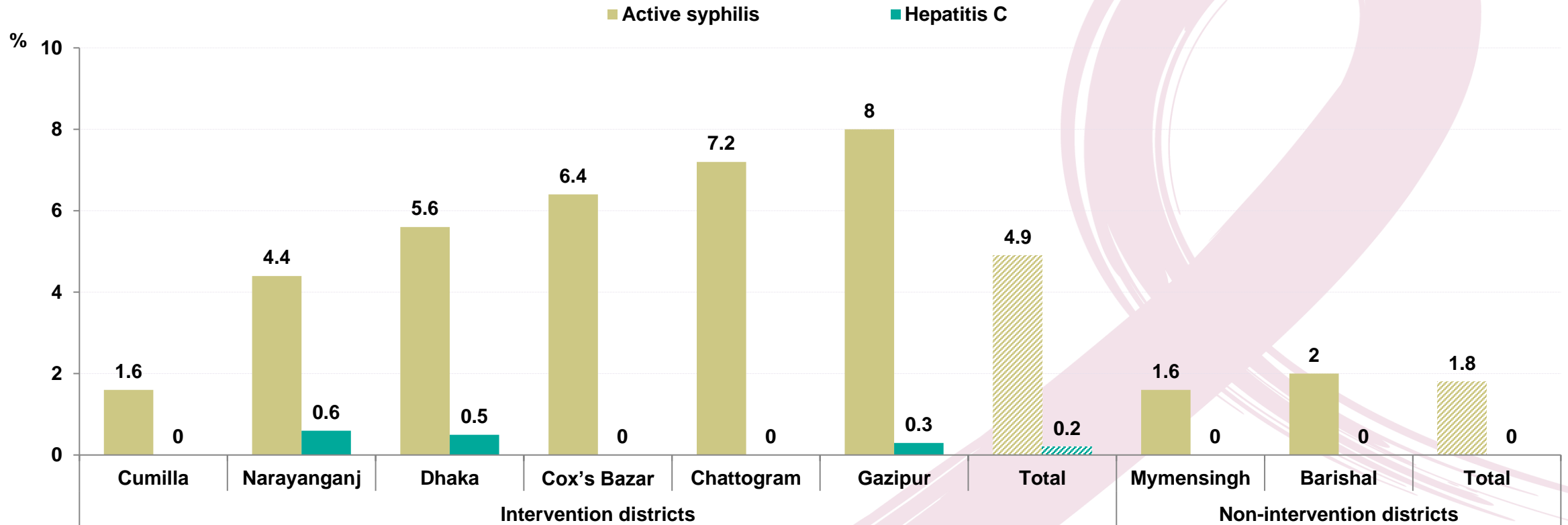
Active syphilis and Hepatitis C prevalence among MSM, 2021



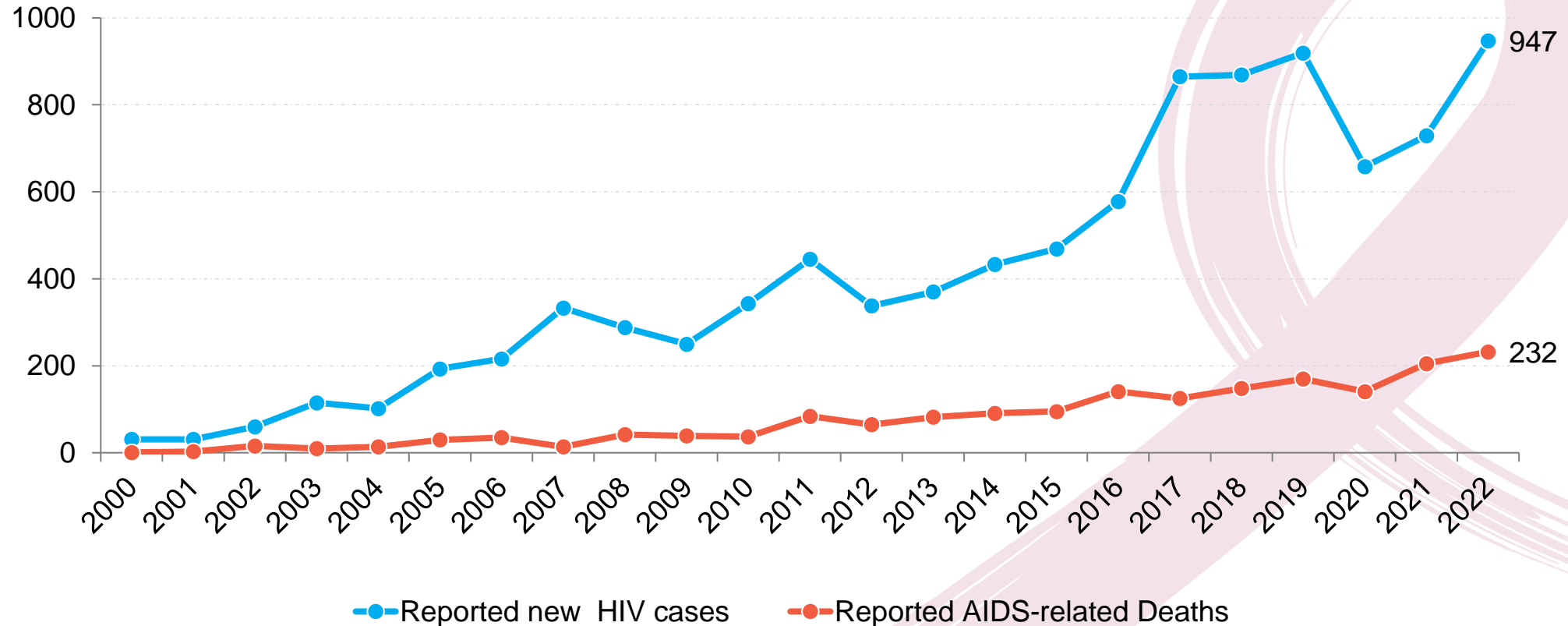
Active syphilis and HCV prevalence among PWID by district, 2021



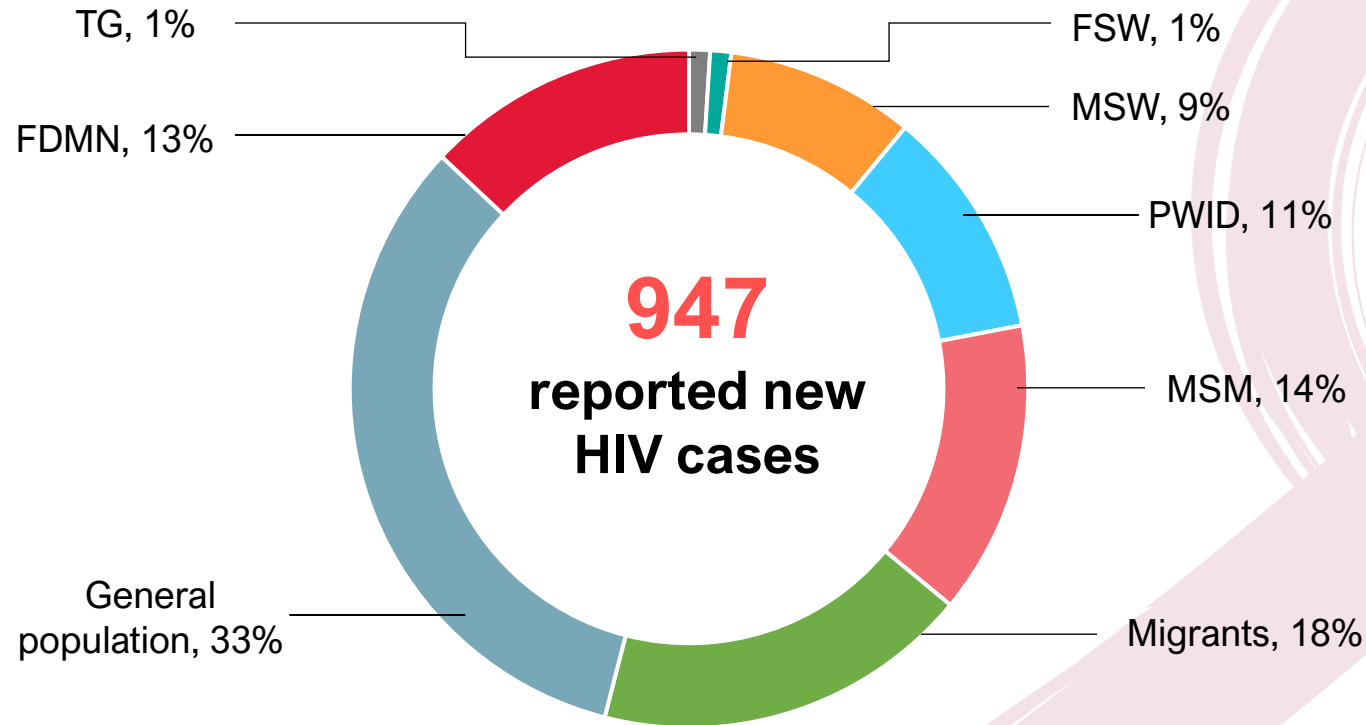
Active syphilis prevalence among female sex workers by type and sentinel site, 2021



Annual reported number of new HIV cases and AIDS-related deaths, 2000-2022

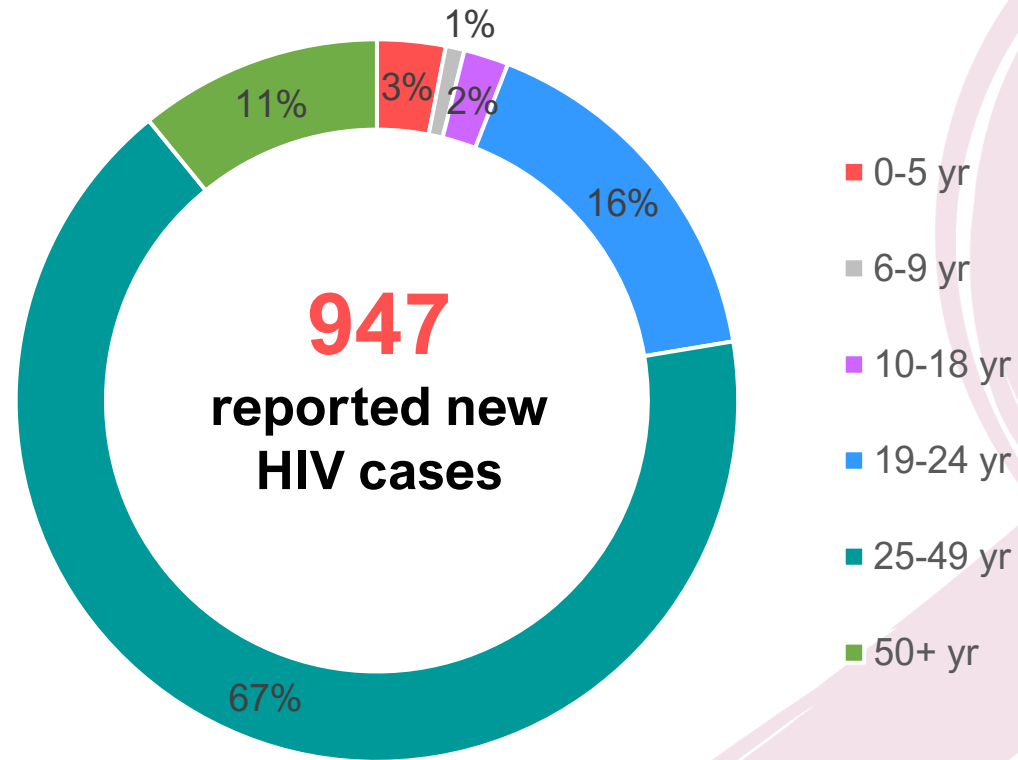


Distribution of reported new HIV cases by sub-population, 2022

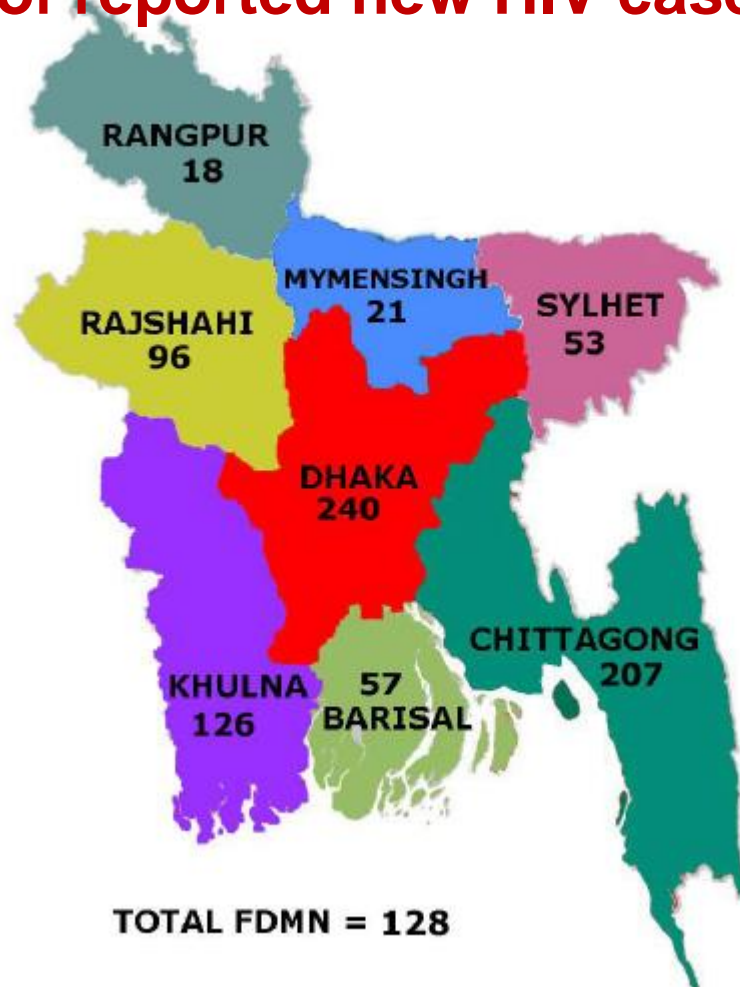


FDMN: Forcibly Displaced Myanmar Nationals

Distribution of reported new HIV cases by age group, 2022



Geographical distribution of reported new HIV cases, 2022

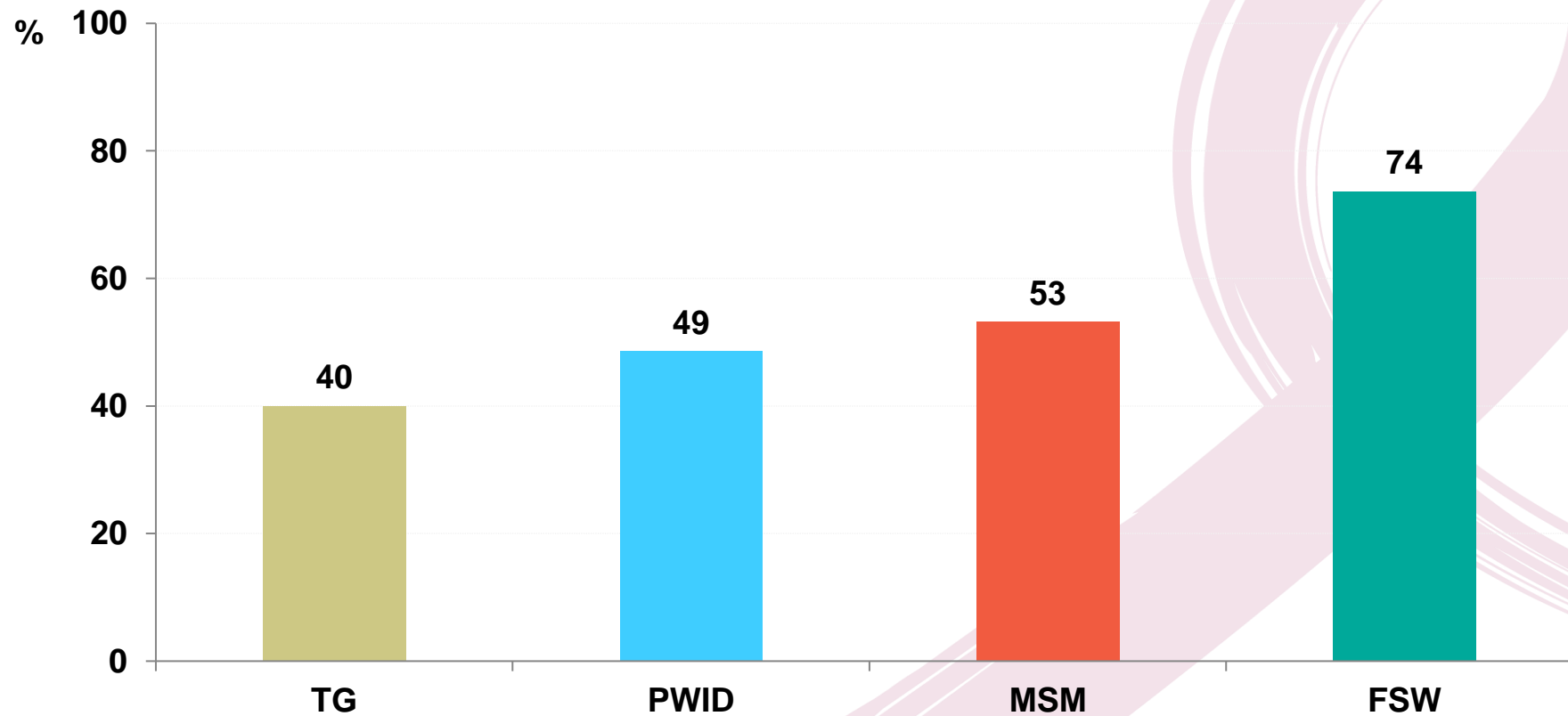




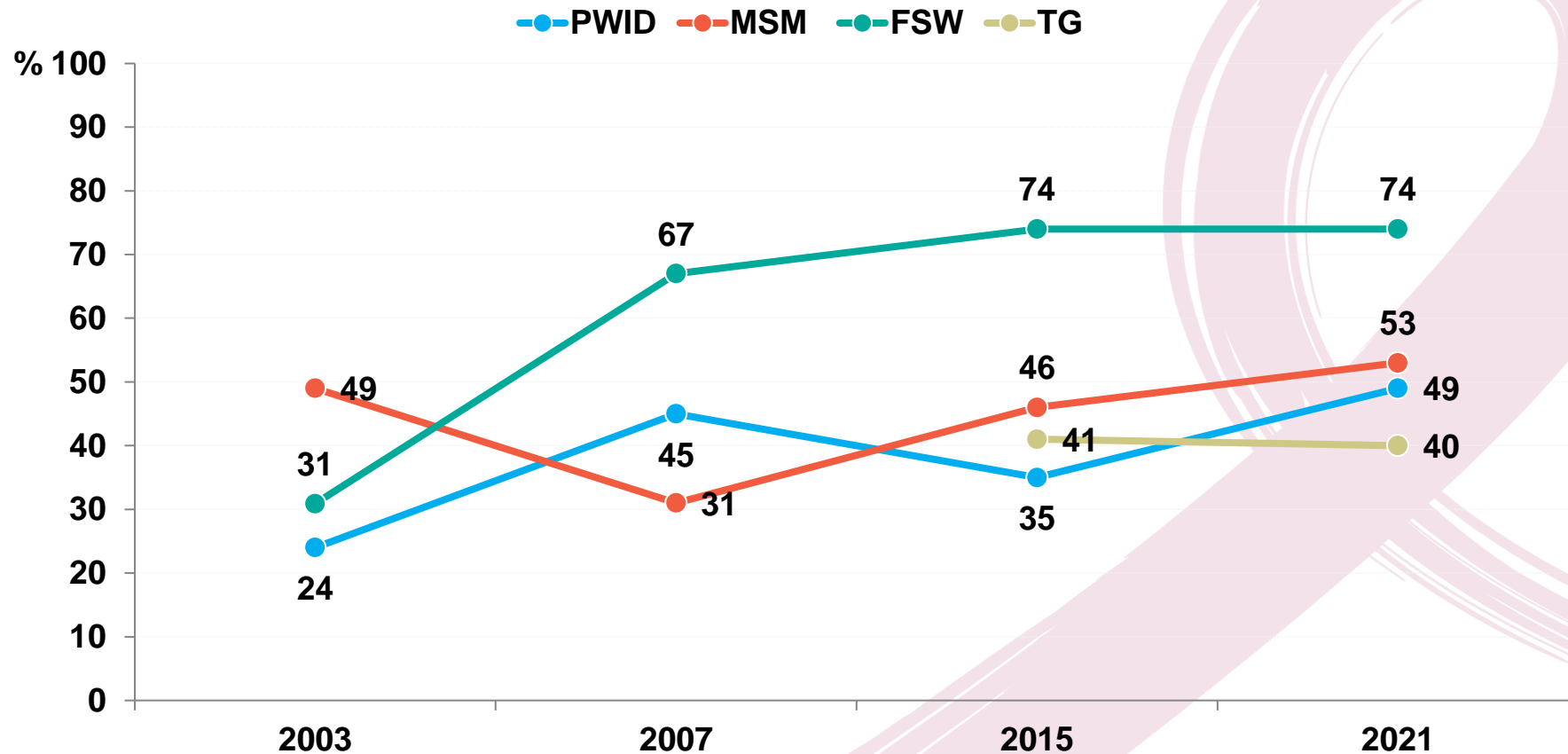
Risk behaviours



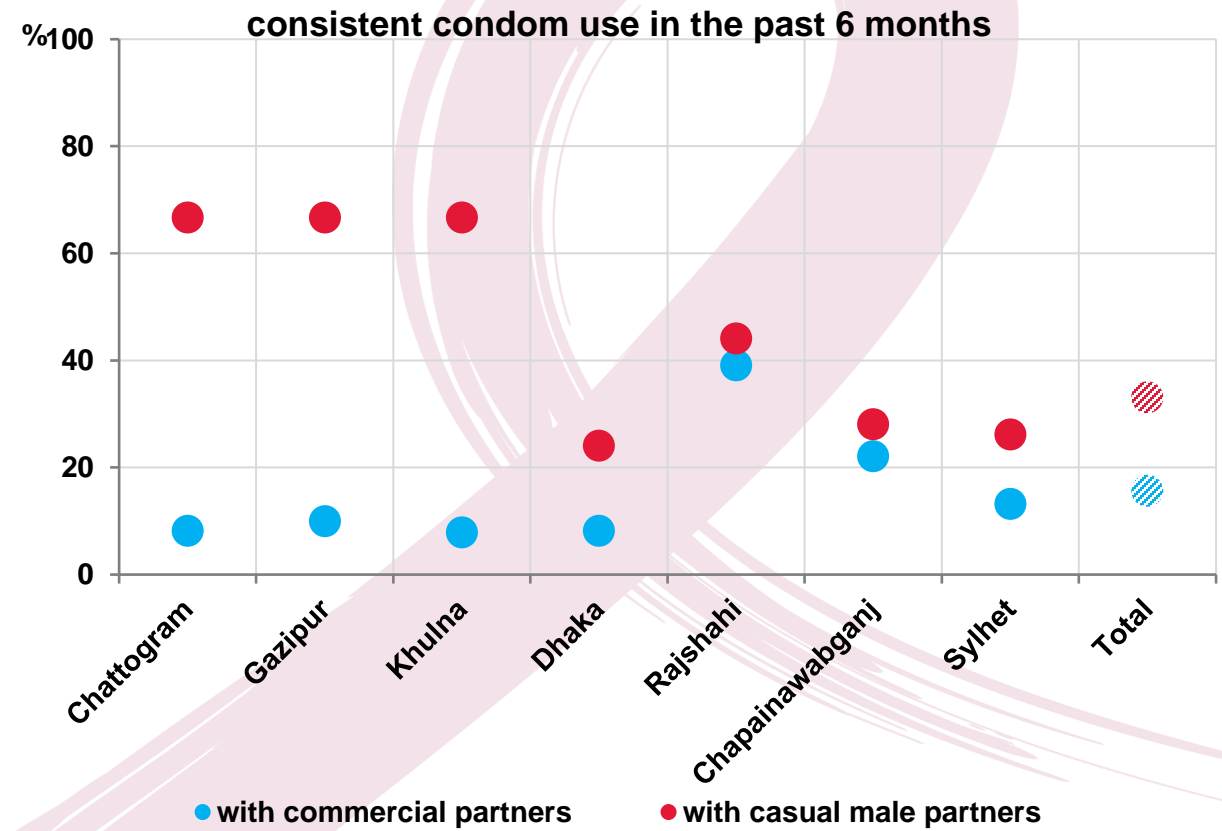
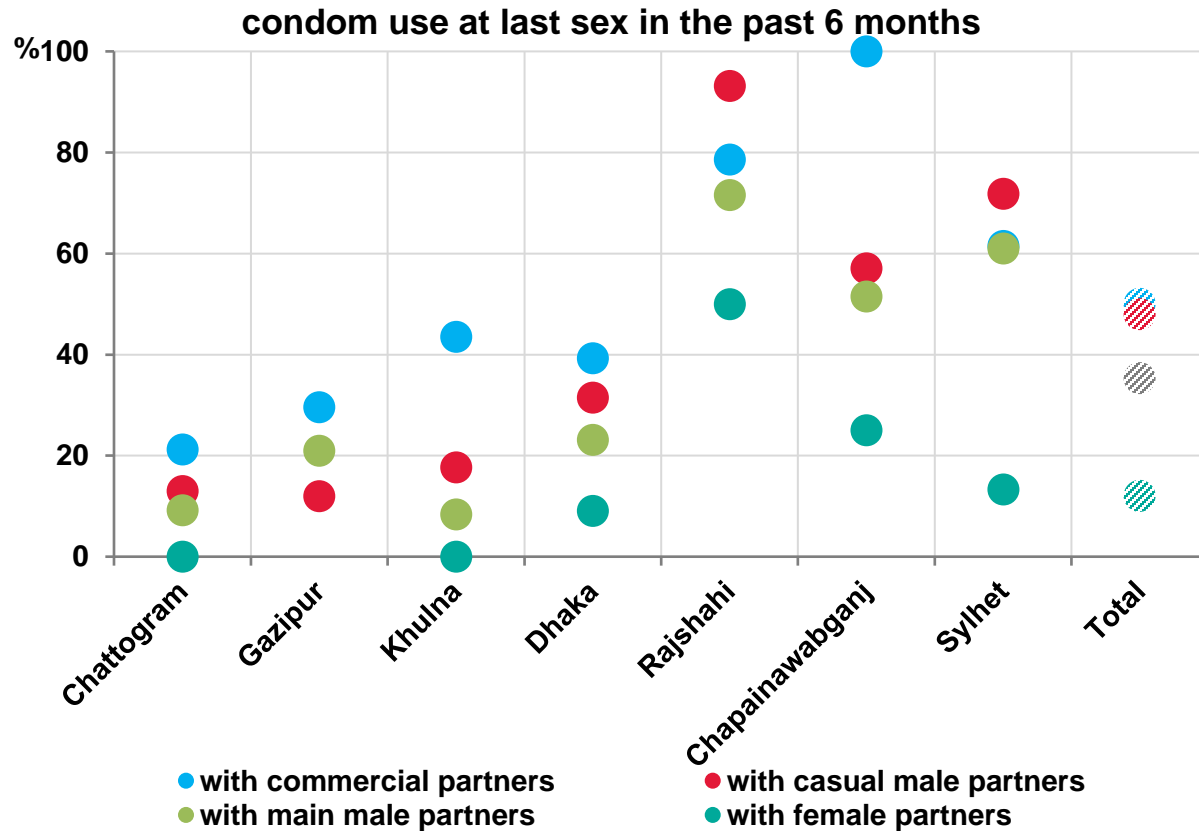
Proportion of key populations who reported condom use at last sex, 2021



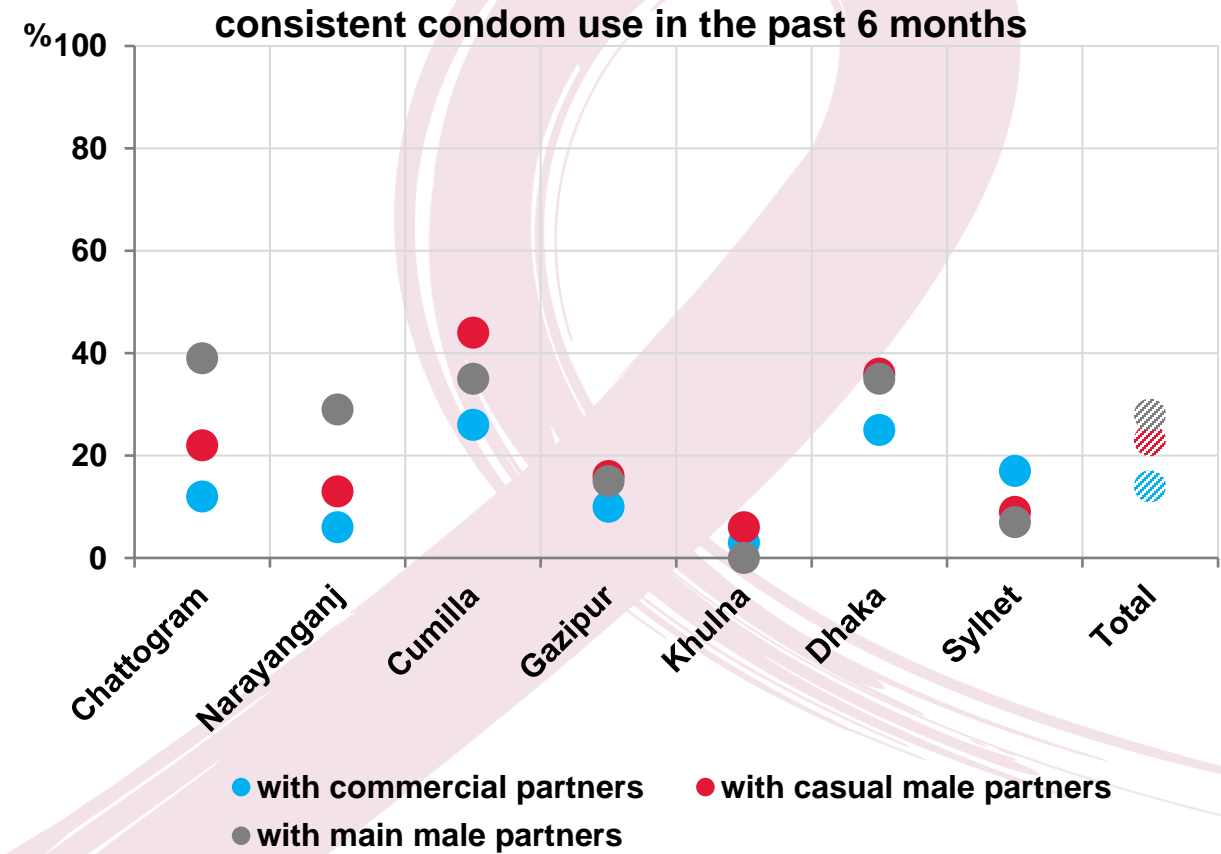
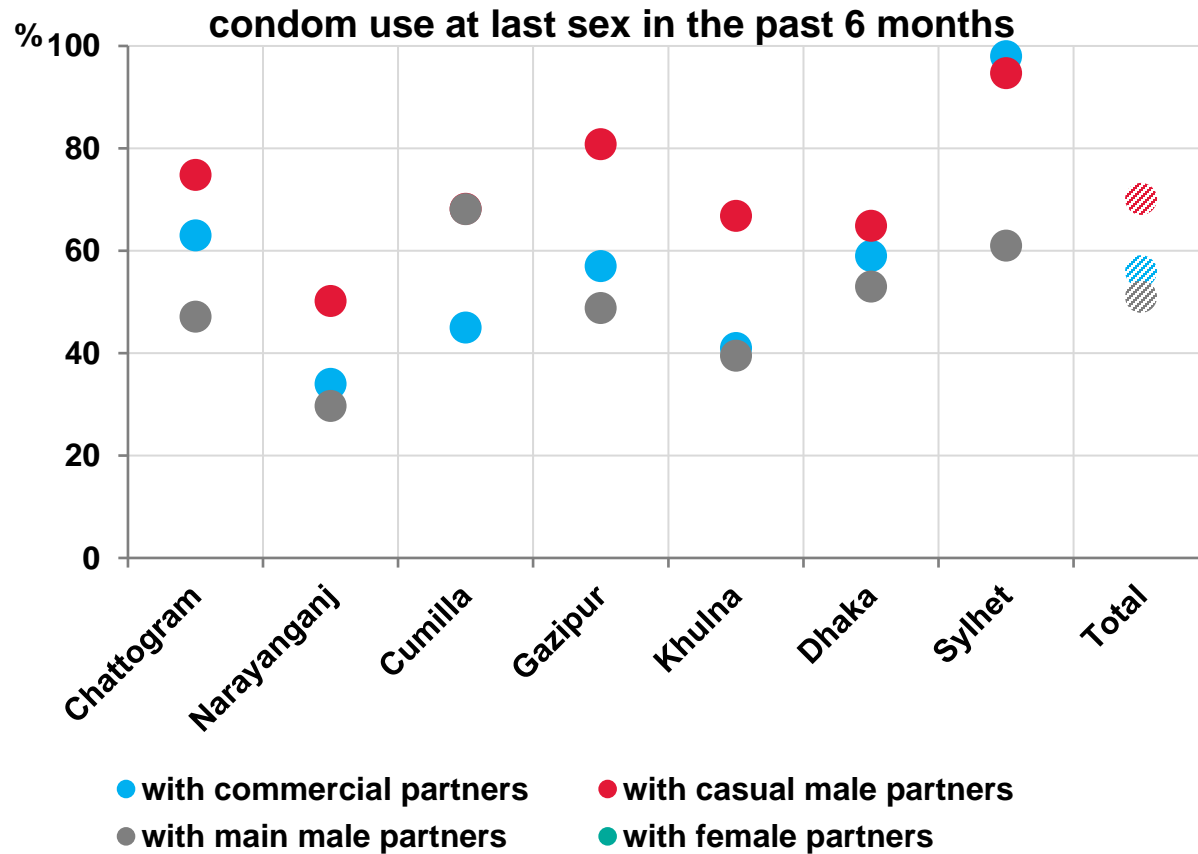
Proportion of key populations who reported condom use at last sex, 2003 - 2021



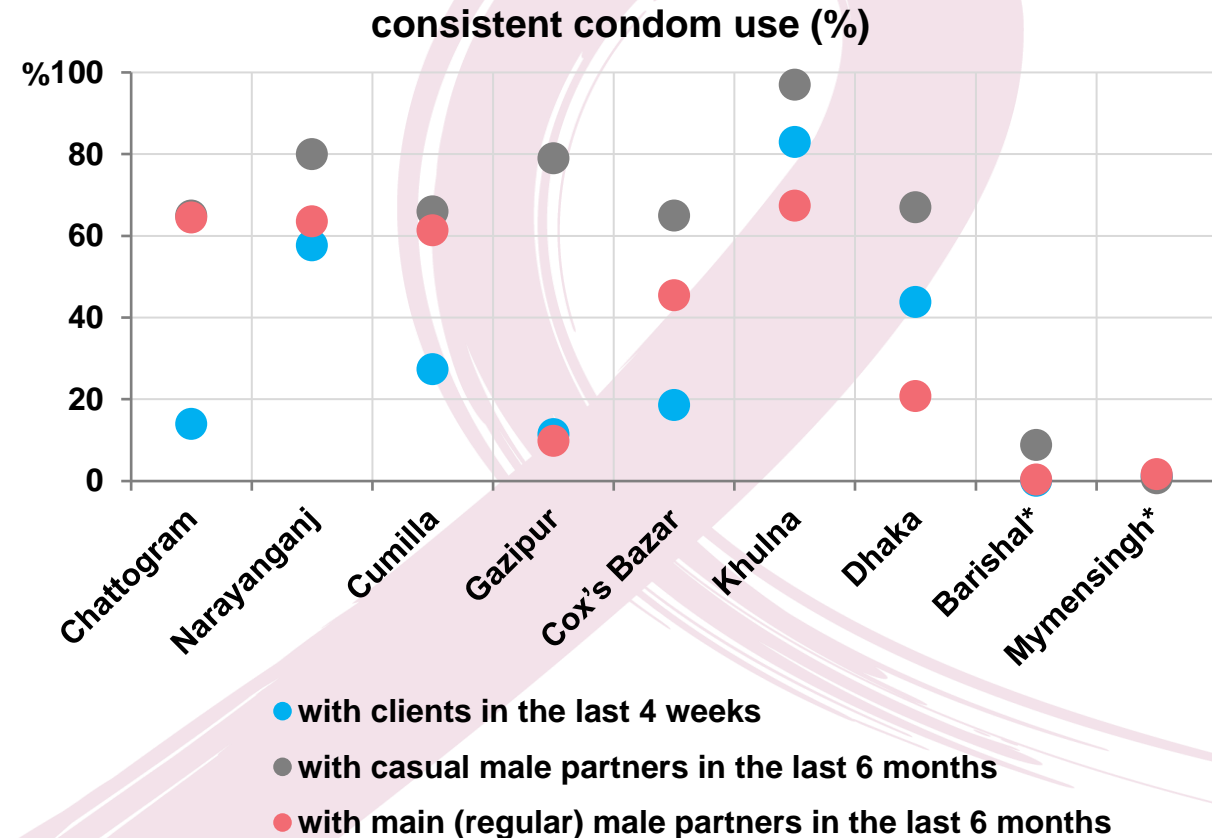
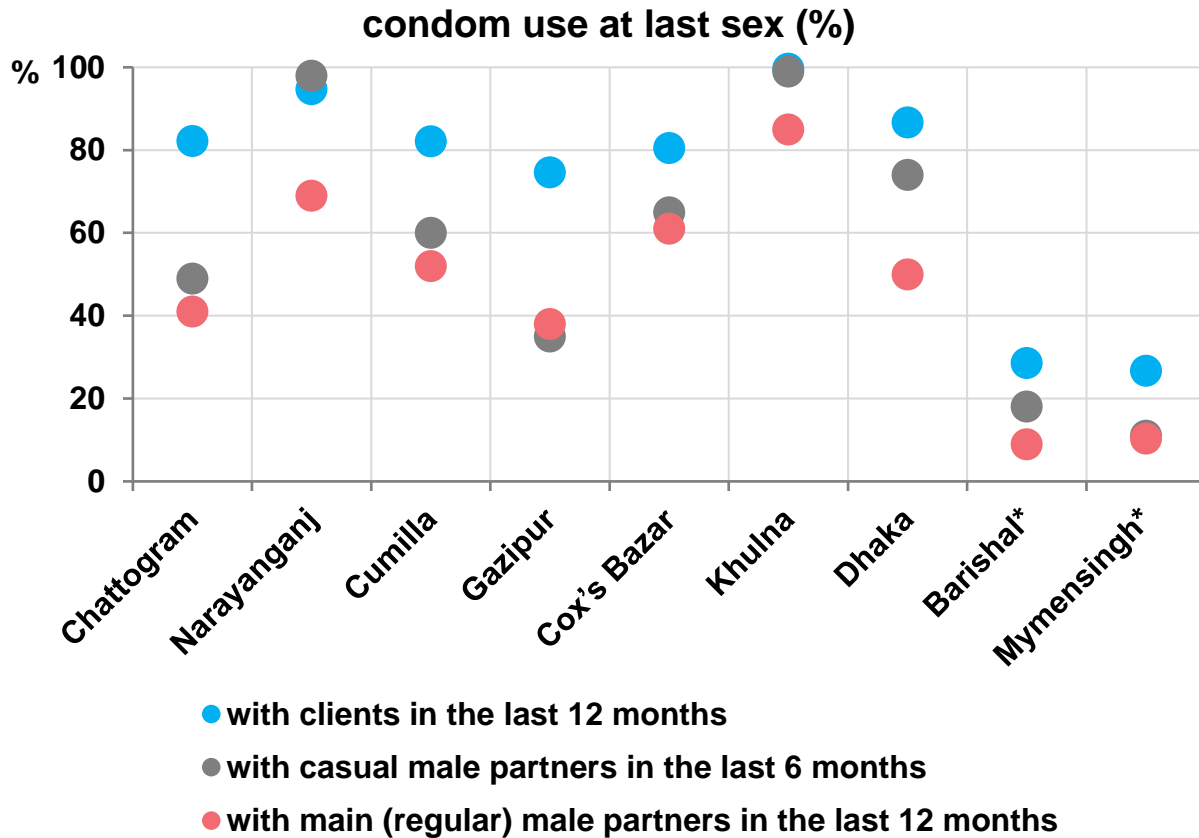
Proportion of Hijra who reported their condom use behaviours with different partners in the last 6 months, 2021



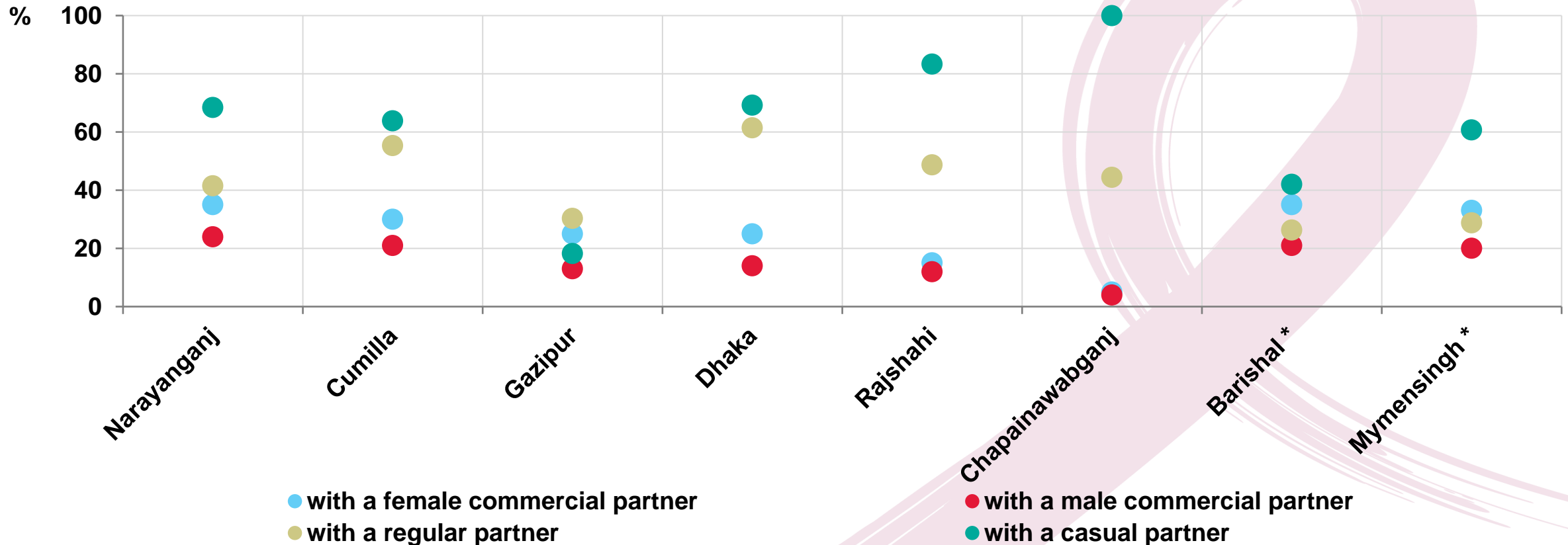
Proportion of MSM who reported their condom use behaviours with different partners in the last 6 months, 2021



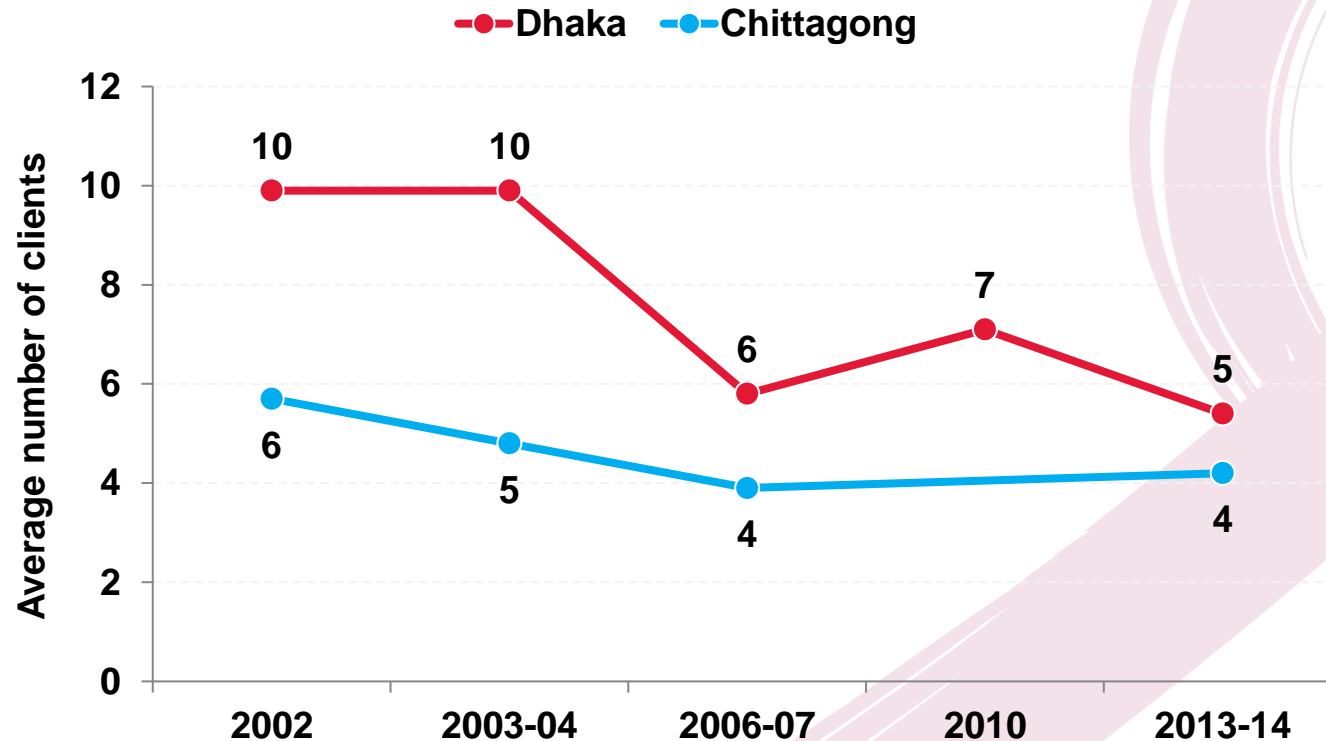
Proportion of FSW who reported their condom use behaviours with different partners, 2021



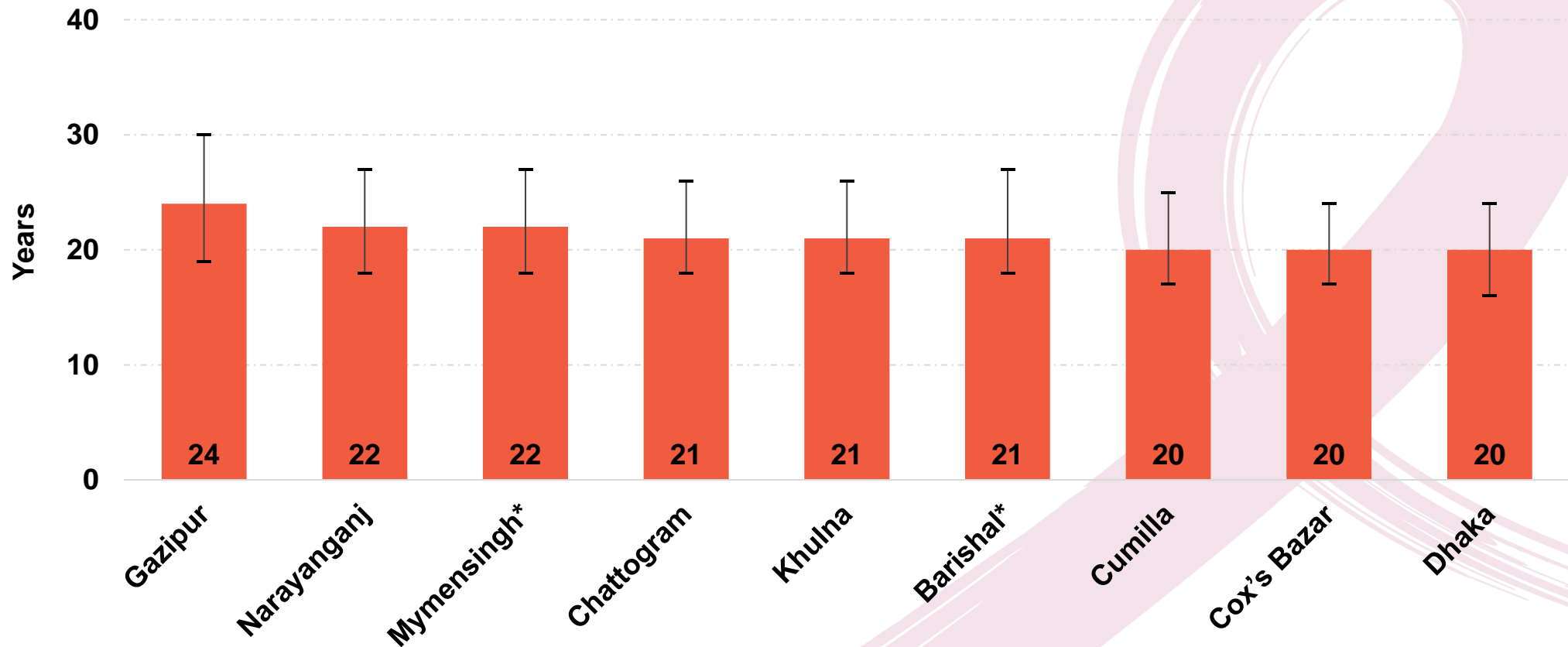
Proportion of PWID who reported condom use at last sex with different partners in the last 12 months, 2021



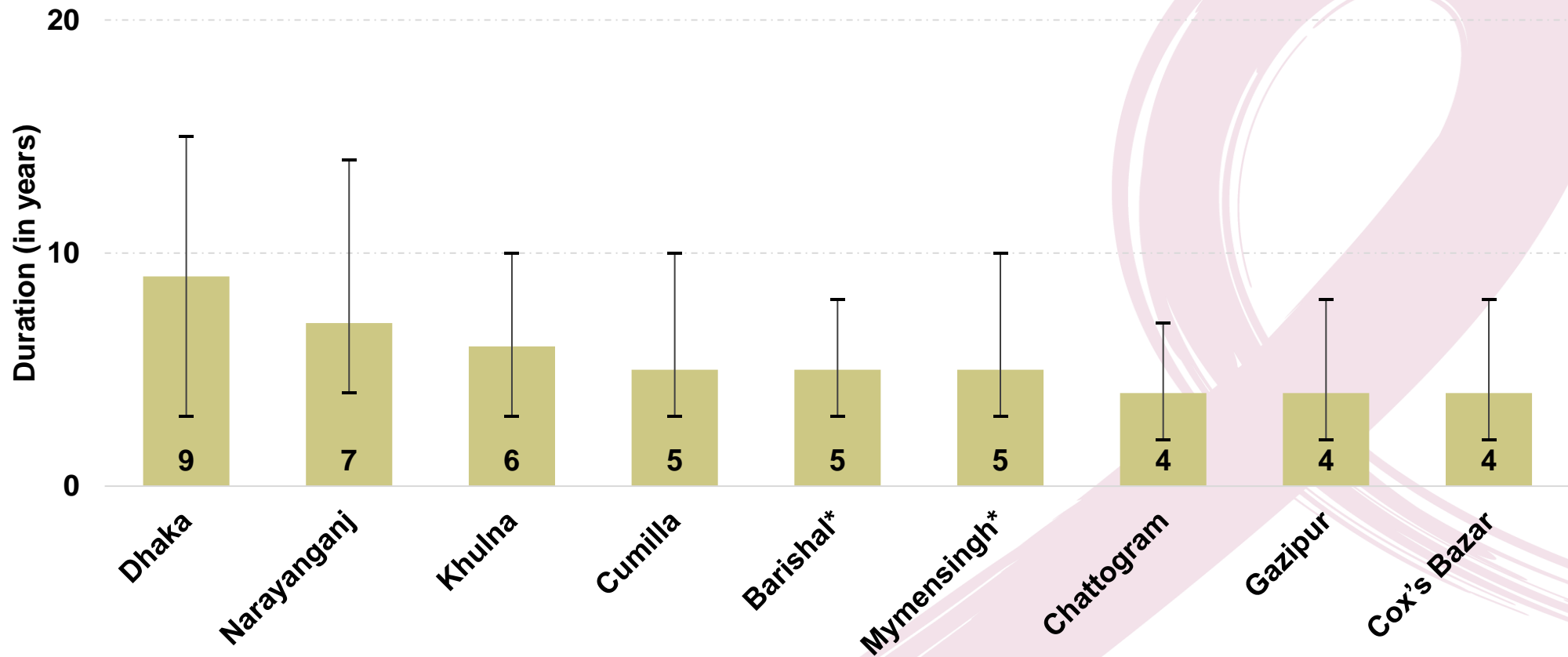
Average number of male clients (new and regular) in the last week among MSW in Dhaka and Chittagong districts, 2002-2014



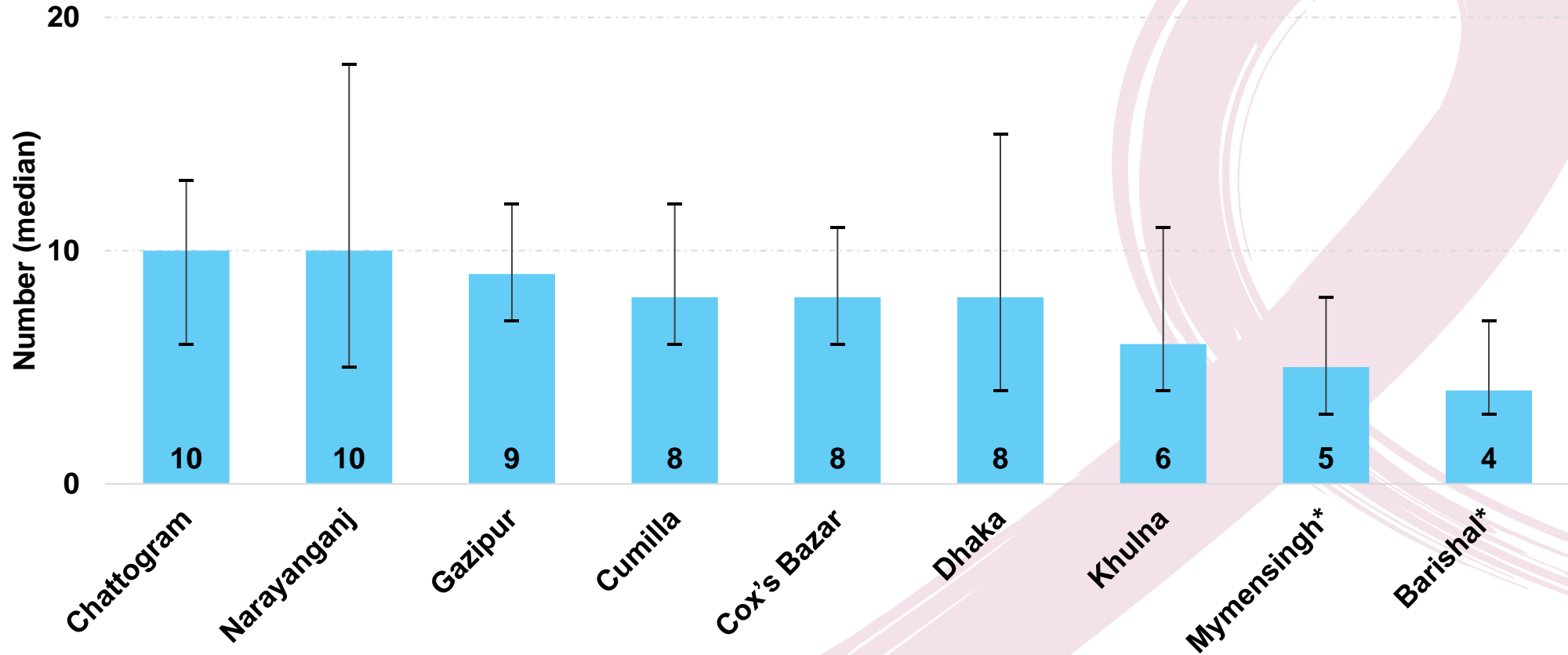
Median age at first sex work among FSW by district, 2021



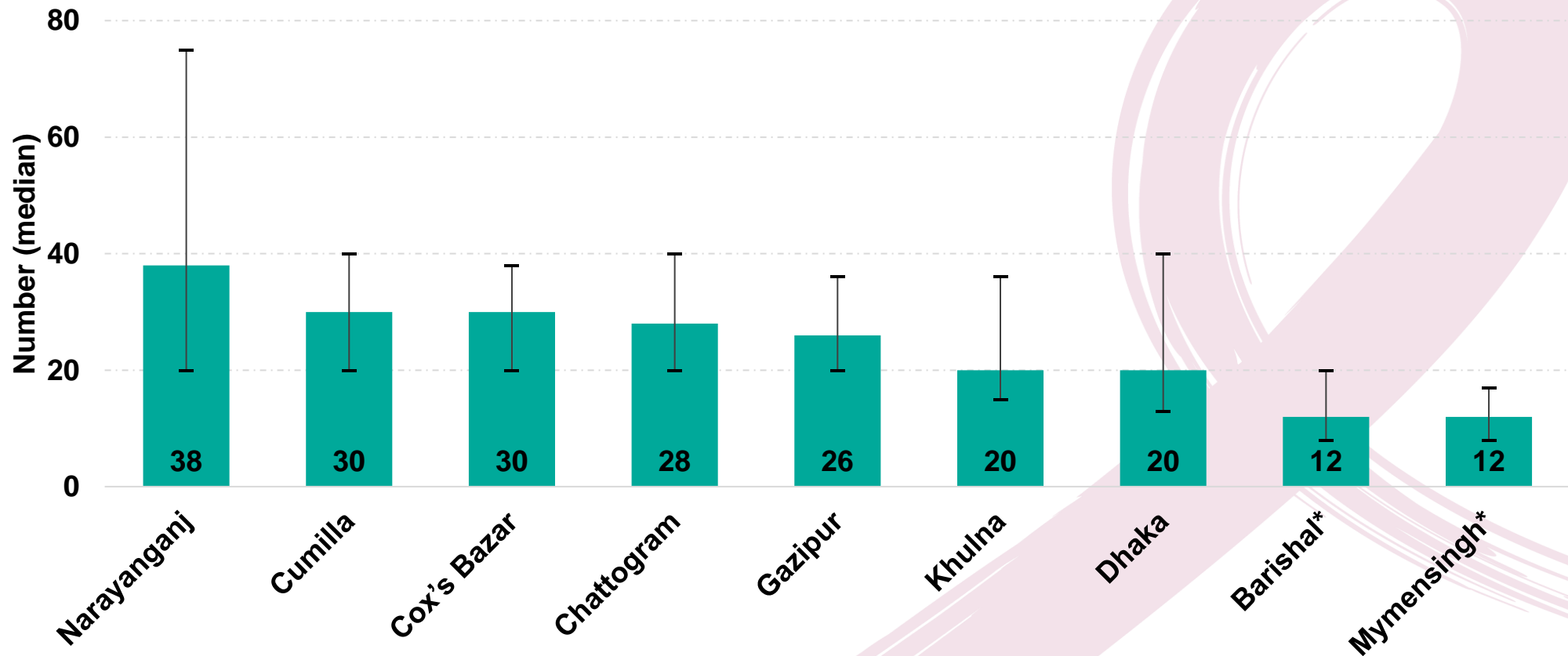
Median duration of sex work among FSW by district, 2021



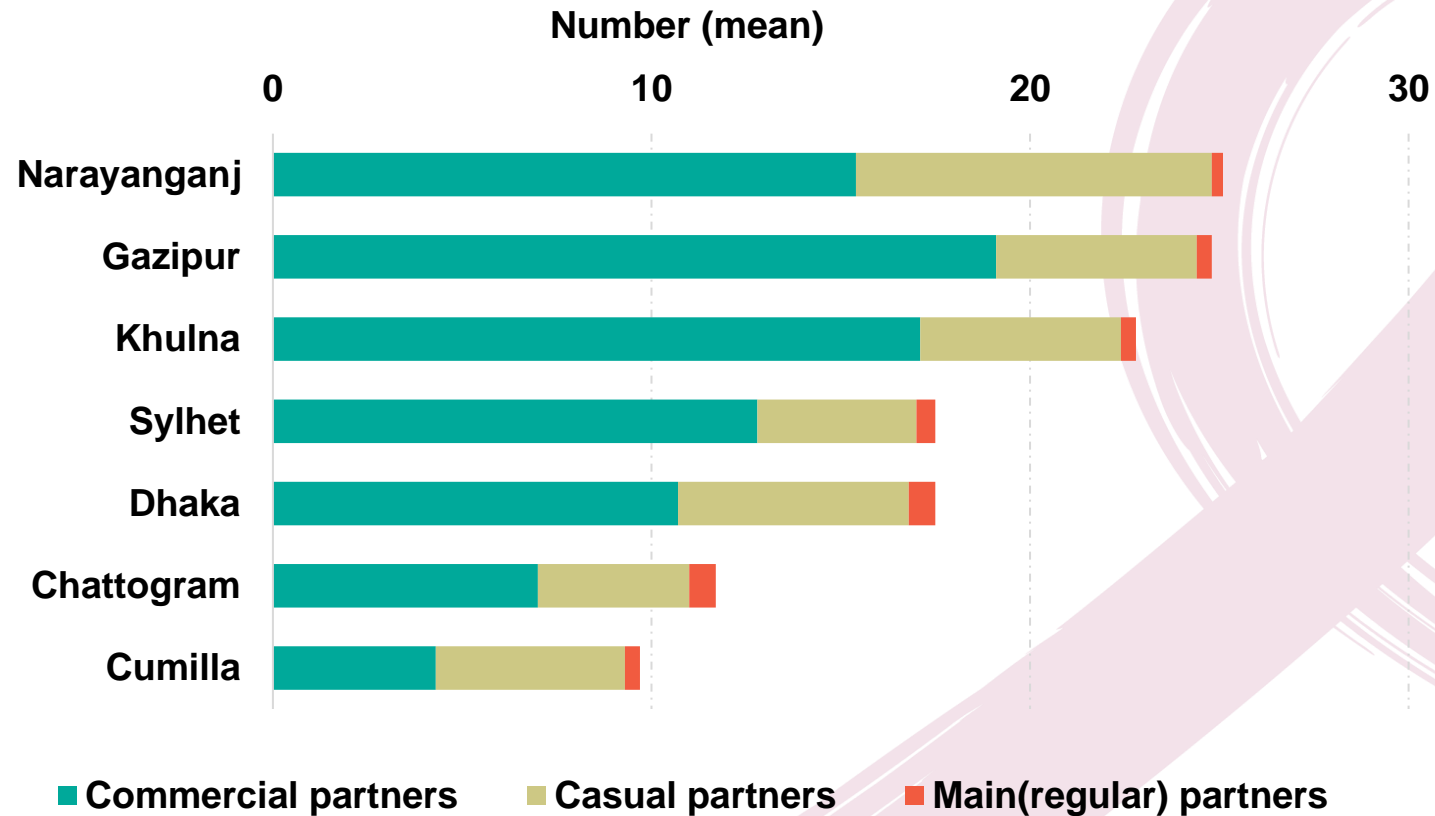
Median number of sex acts with clients in the past one week among FSW by district, 2021



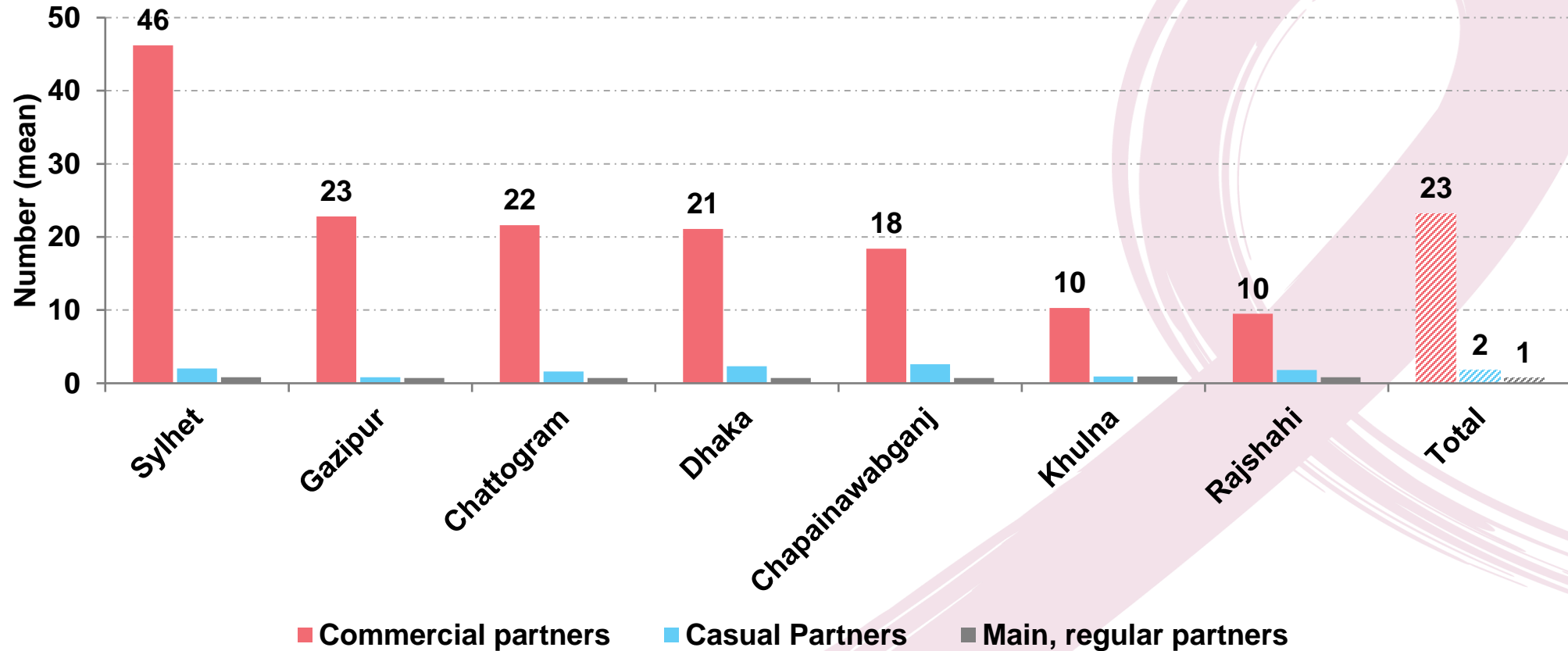
Median number of clients in the past one month among FSW by district, 2021



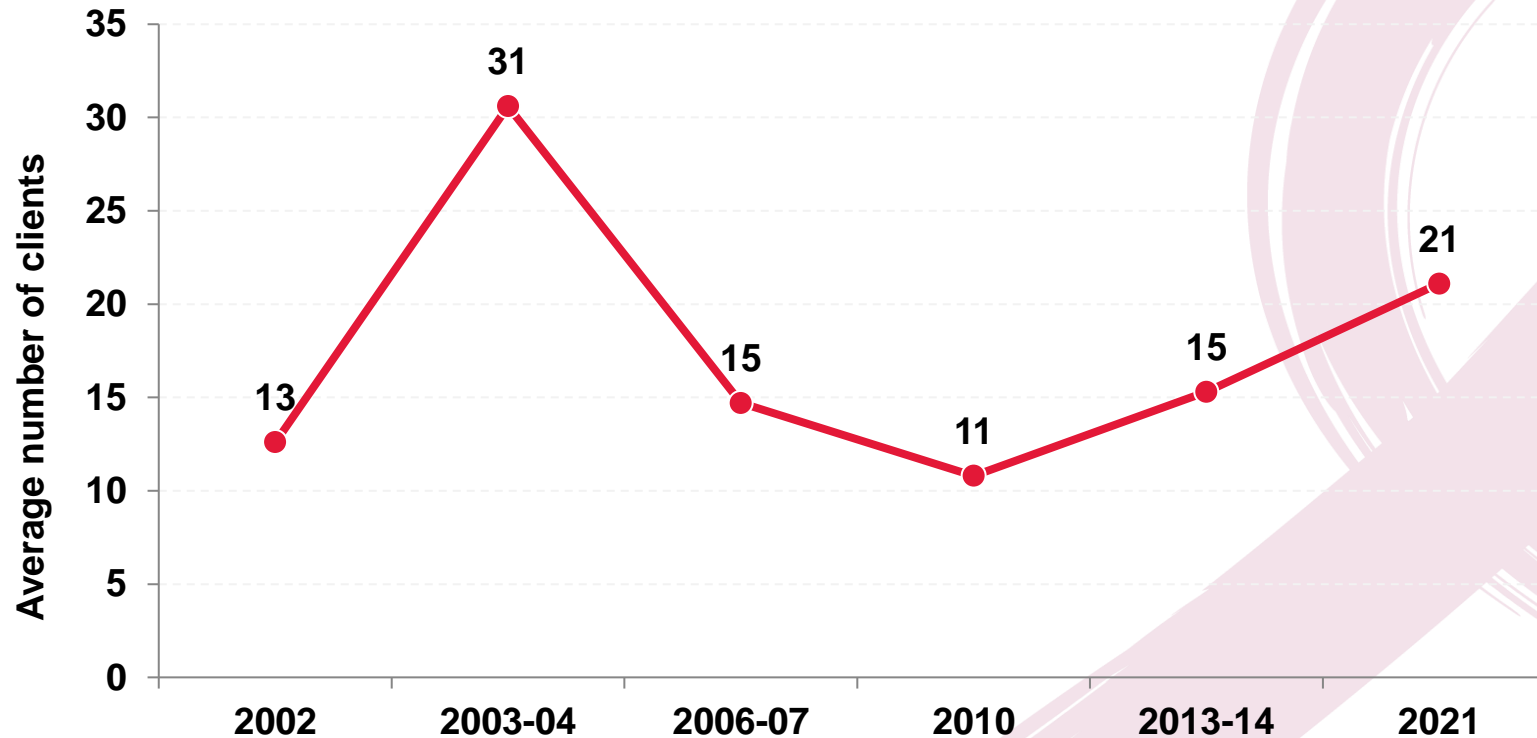
Average number and different types of partners with whom MSM had anal sex in the past 6 months, 2021



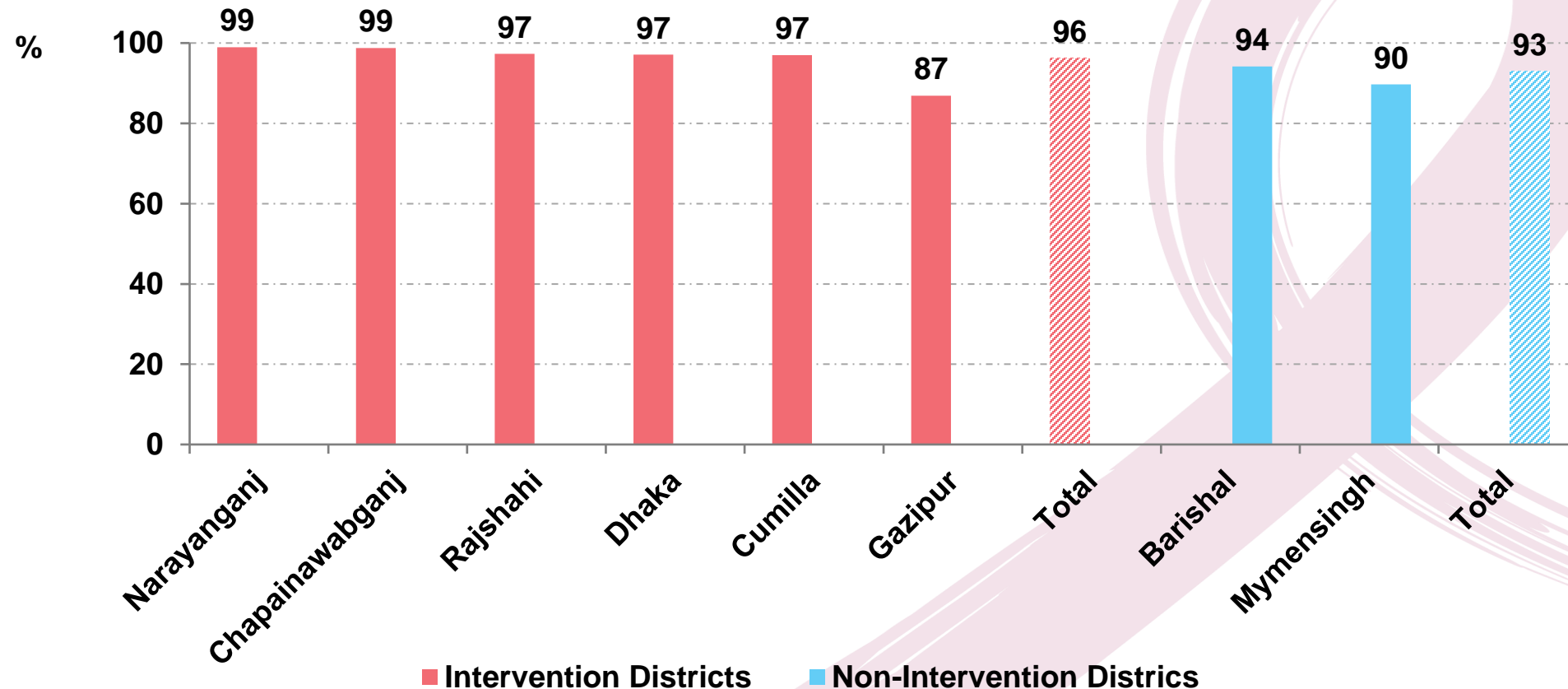
Average number of different types of partners with whom TGW had anal sex in the past 6 months, 2021



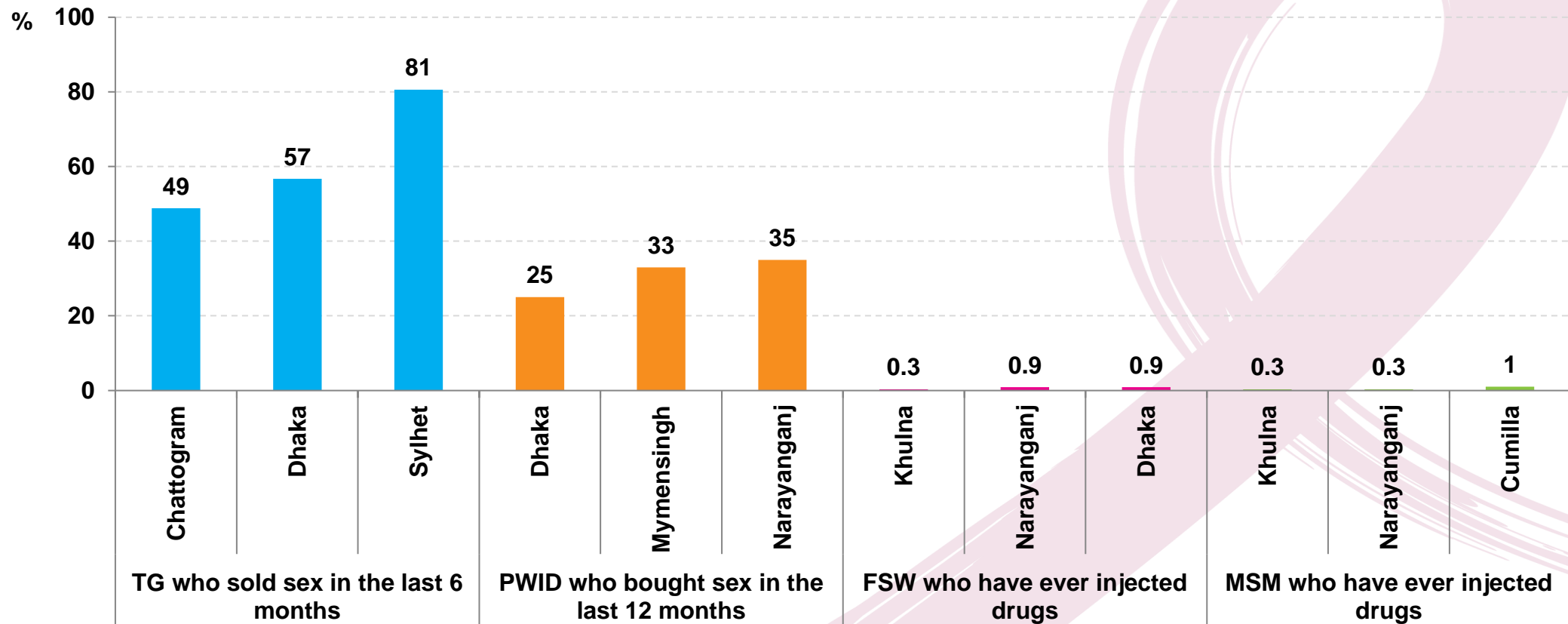
Average number of male clients (new and regular) in the last week among hijra sex workers, Dhaka, 2002-2021



Proportion of PWID who reported using sterile injecting equipment at last injection in the past month, 2021



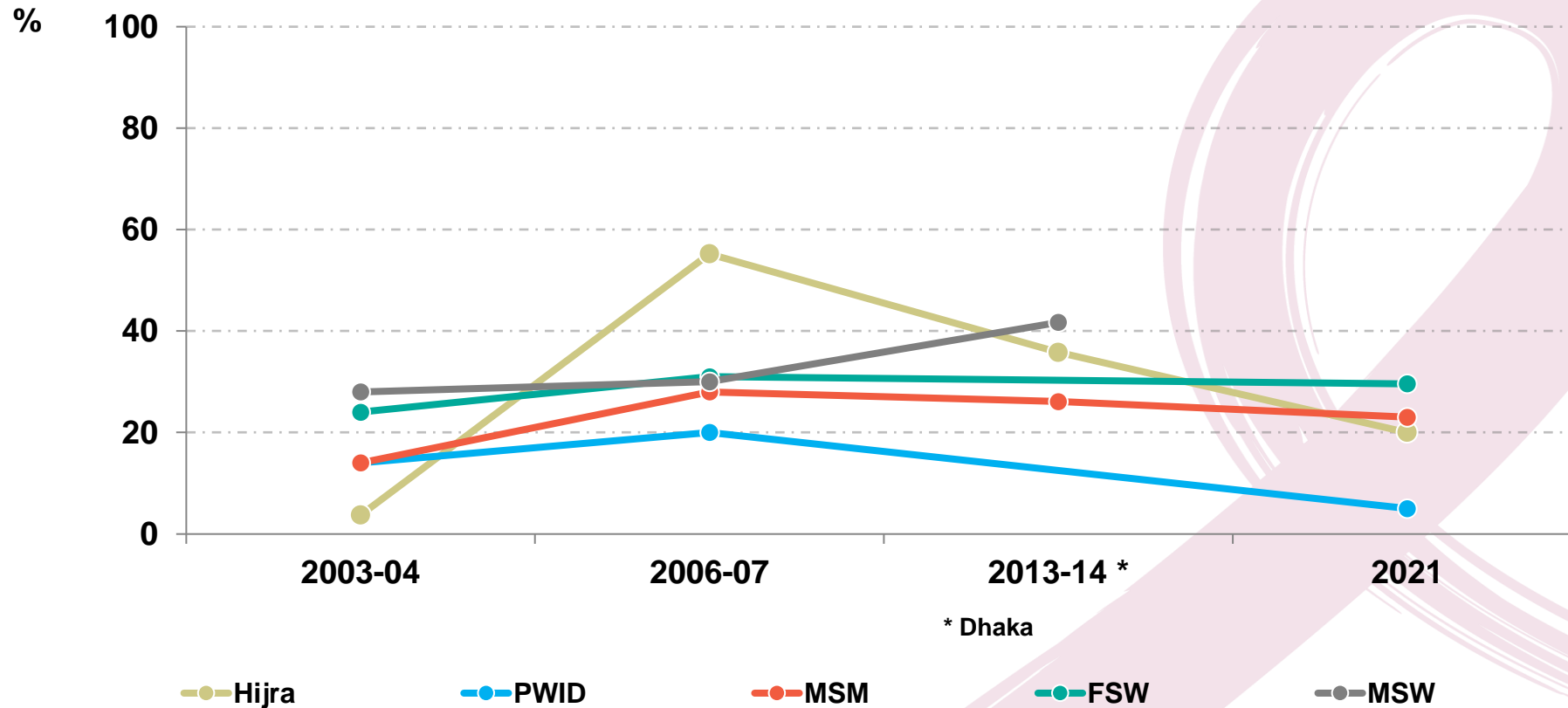
Overlapping risk behaviors among key populations, 2021



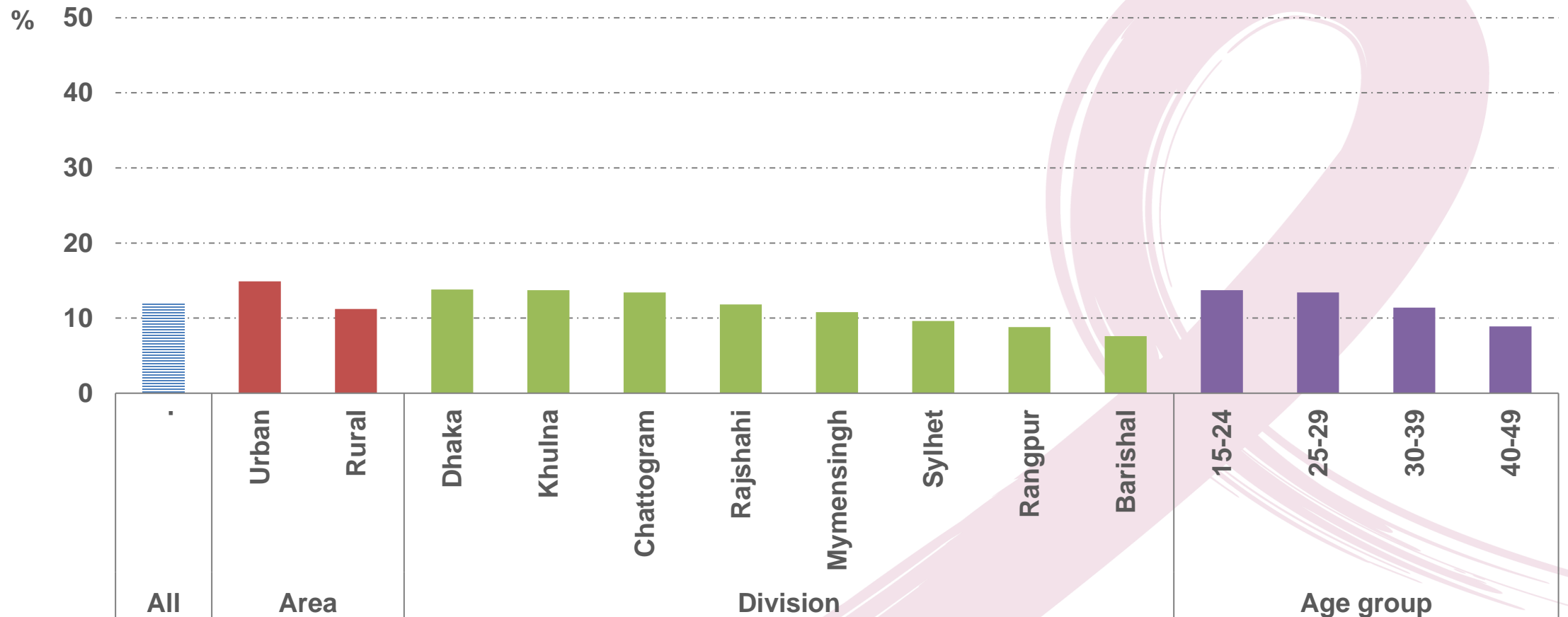


Vulnerability and HIV knowledge

Proportion of key populations with comprehensive HIV knowledge, 2003-2021



Proportion of adults (15-49 yr) with comprehensive HIV knowledge, 2019

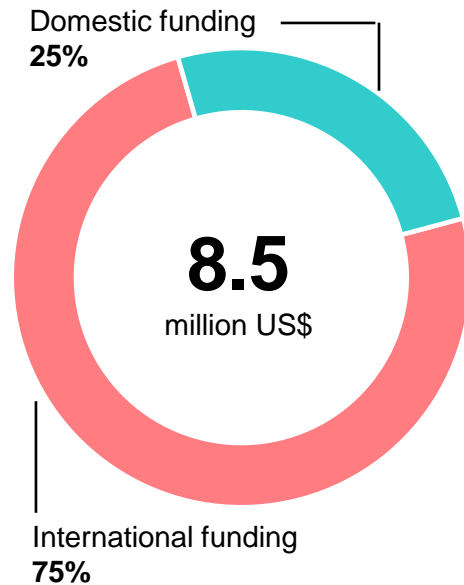




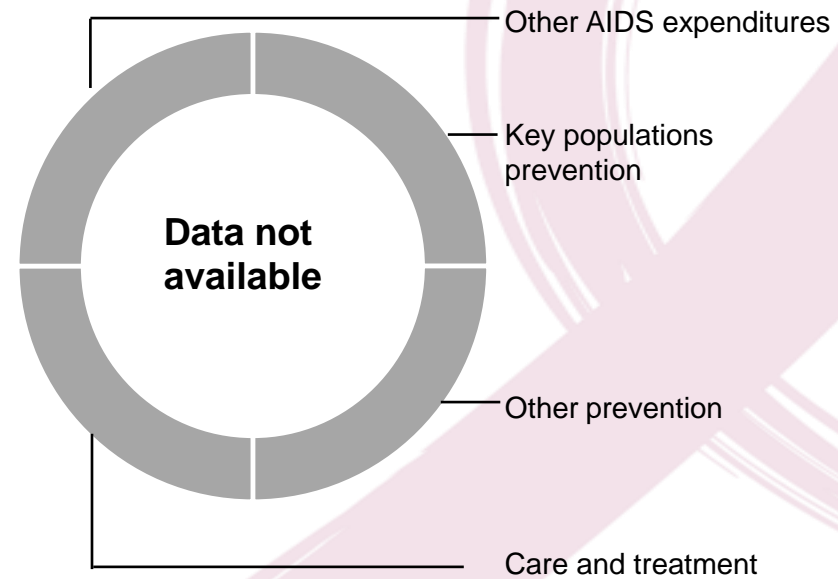
HIV expenditure

AIDS financing, 2022

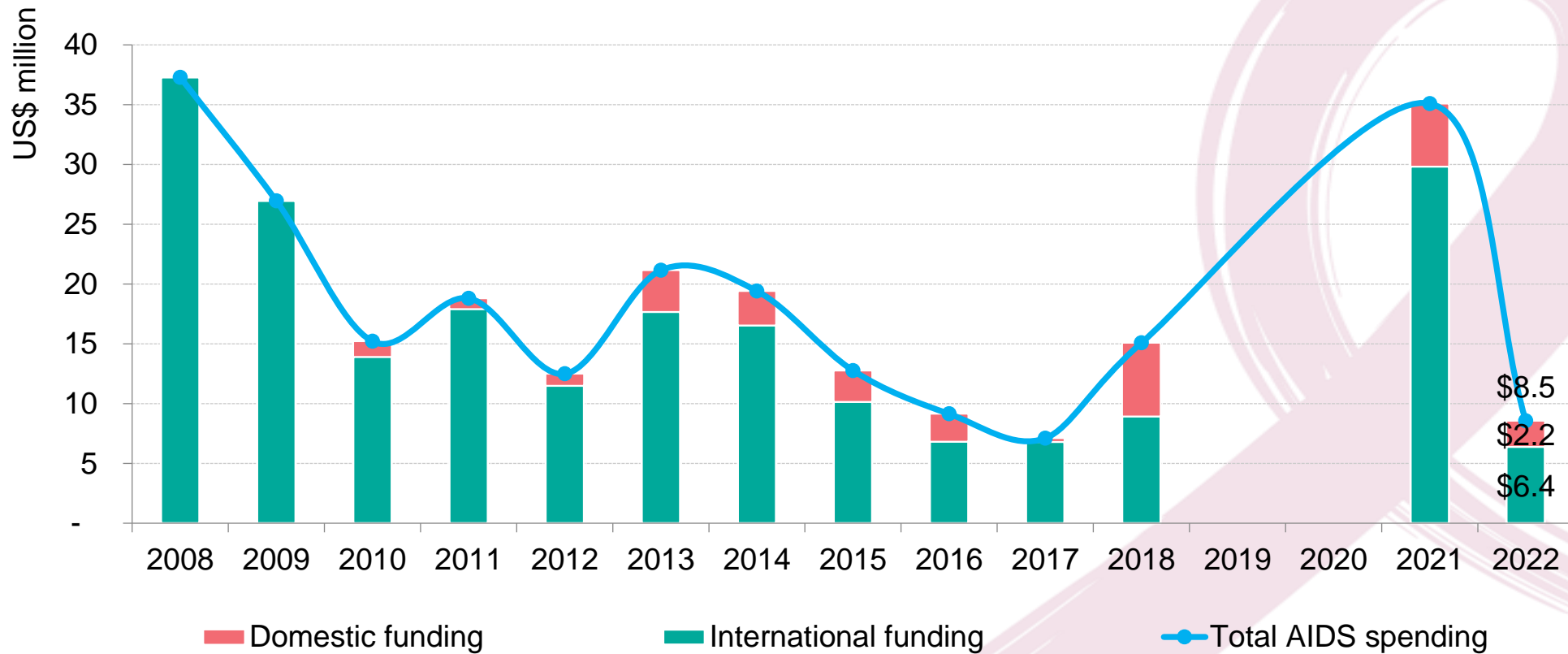
AIDS spending by financing source



AIDS spending by service category



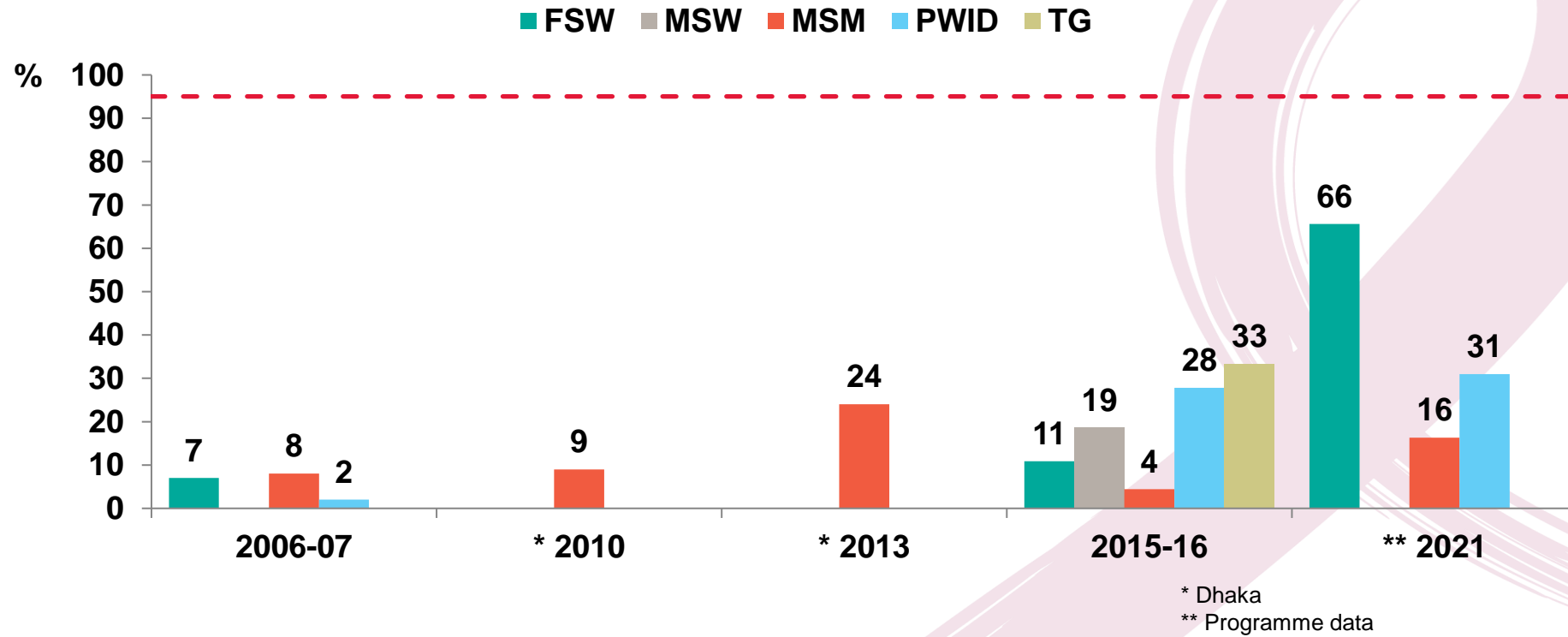
AIDS Spending by financing source, 2008-2022



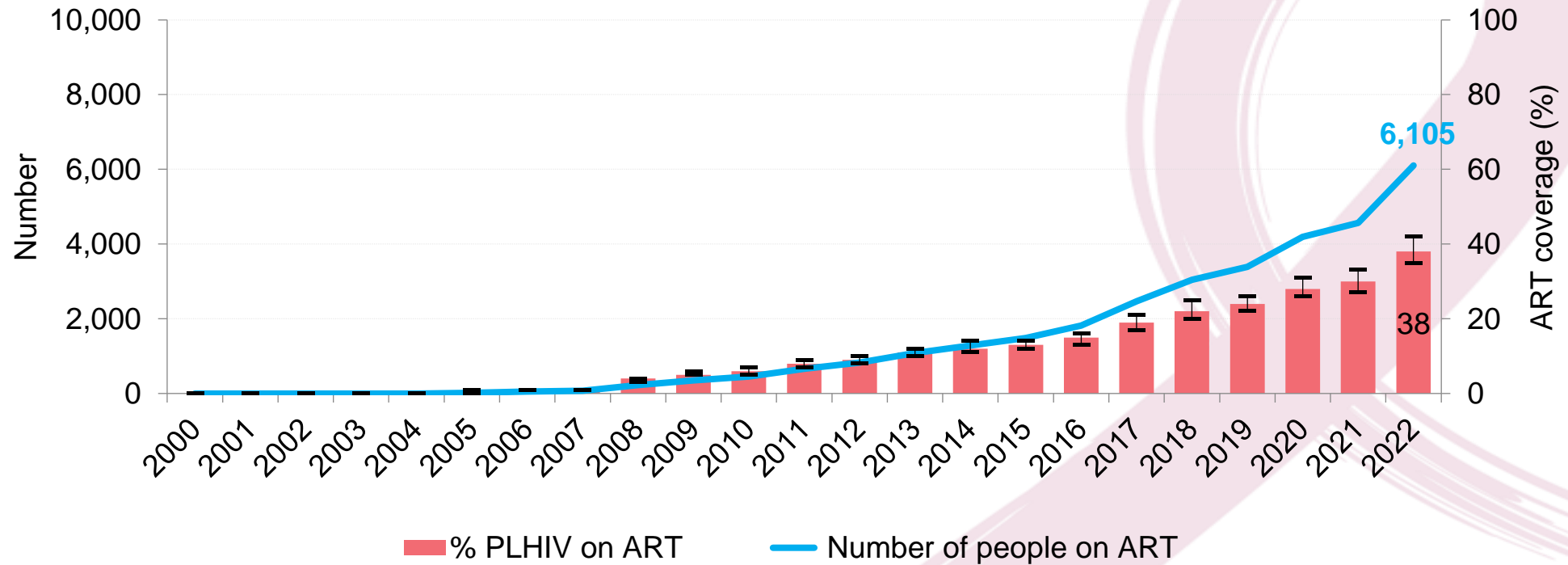
A large, stylized red ribbon graphic is positioned on the right side of the slide, partially overlapping the text. The ribbon is rendered in a dark red color with a slight gradient and a soft shadow effect, giving it a three-dimensional appearance. It loops and crosses itself, forming a classic AIDS awareness ribbon shape.

National response

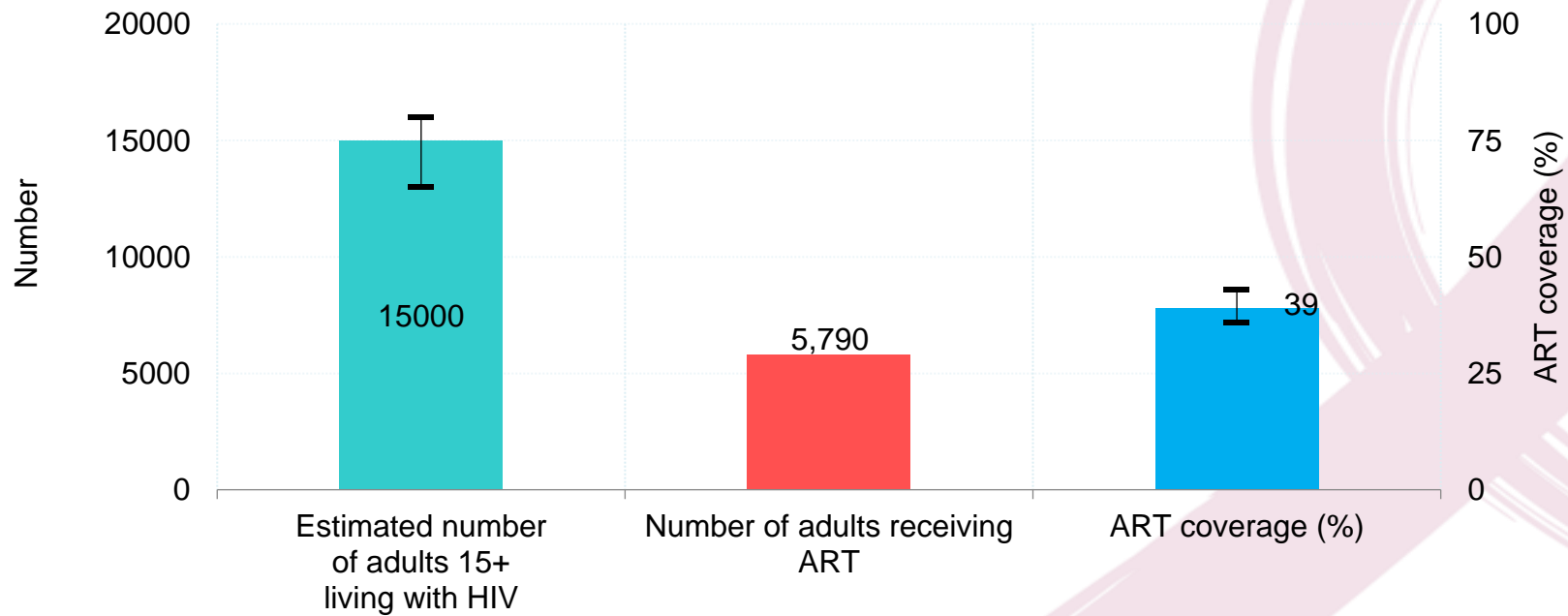
Proportion of key populations reached with HIV prevention programmes, 2006 - 2021



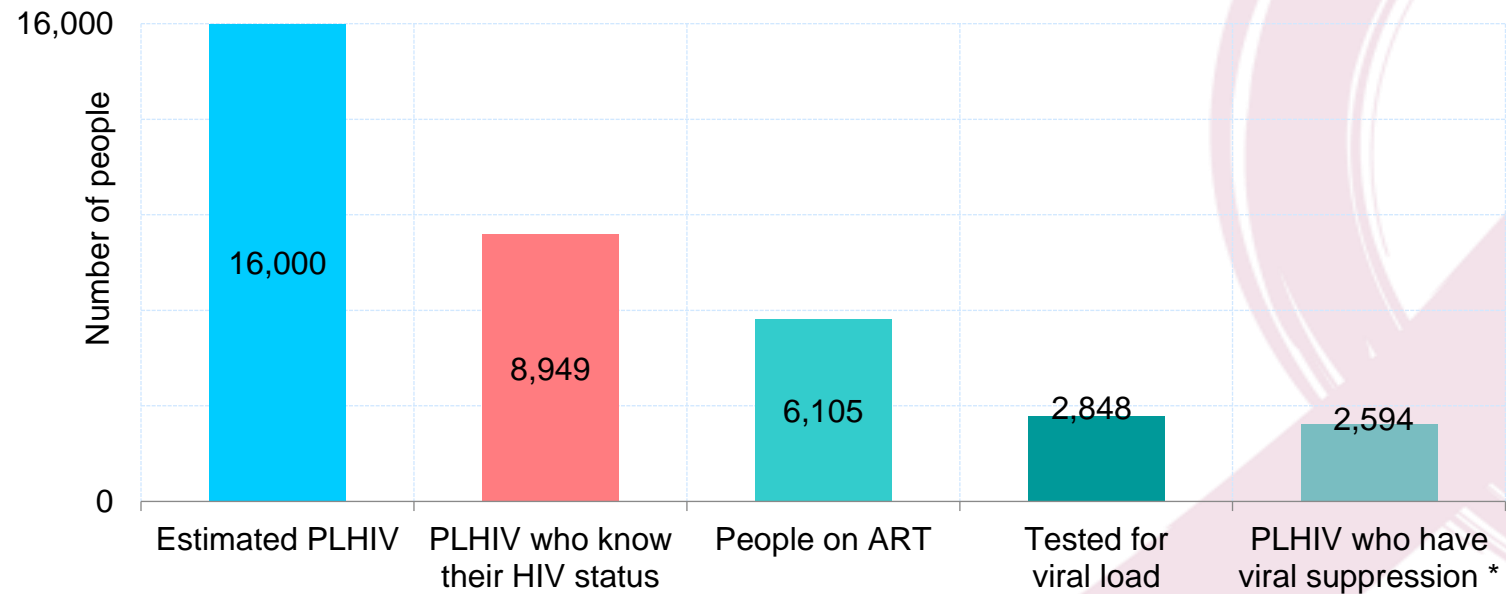
ART scale-up, 2000 - 2022



Estimated adults living with HIV, adults receiving ARVs, and adult ART coverage, 2022

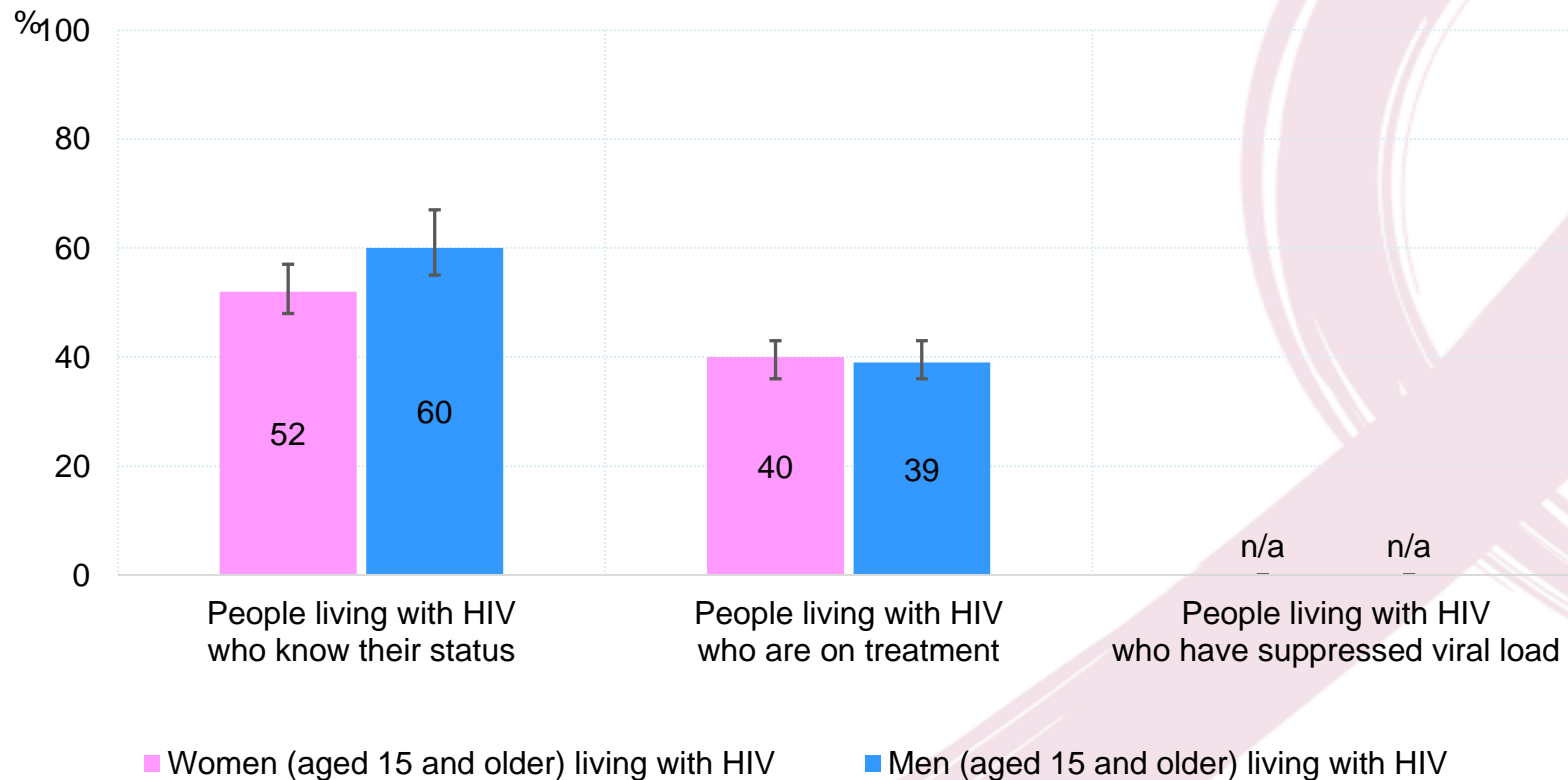


Treatment cascade, 2022

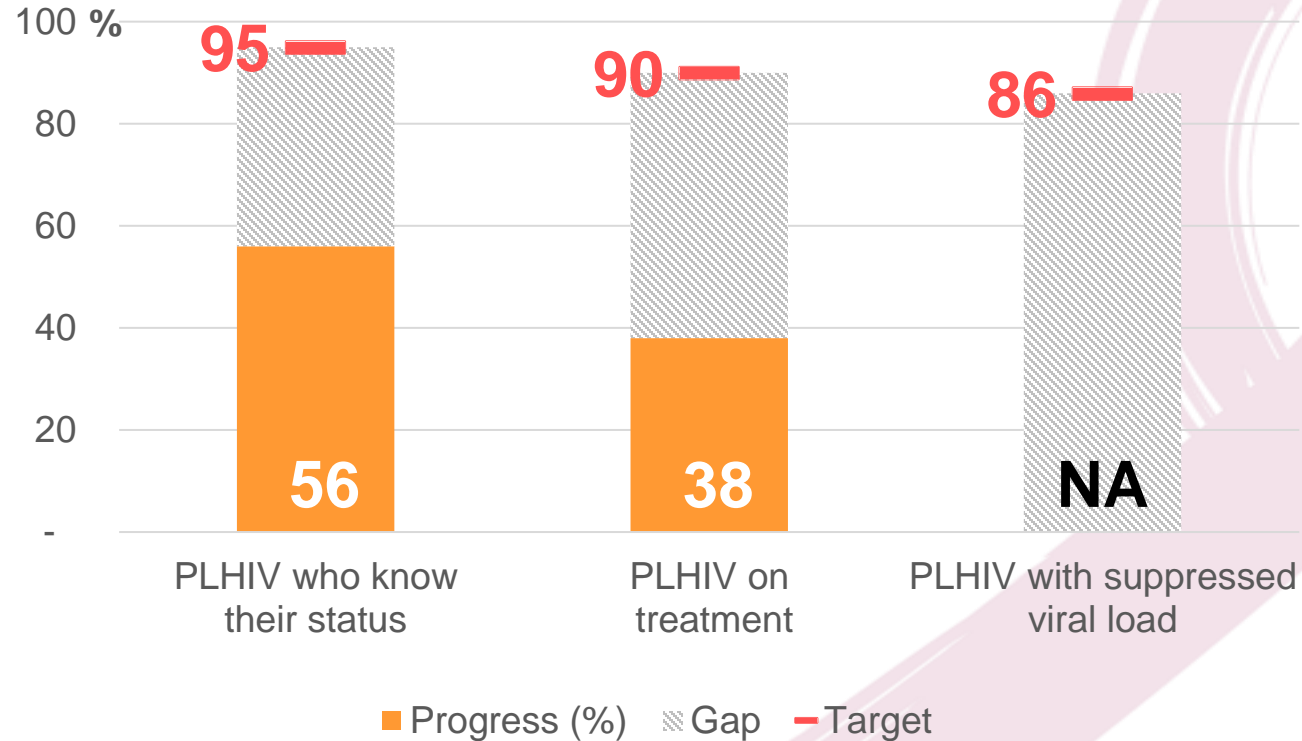


* Number of people on ART who received a viral load test in the past year and have viral load of <1000 copies/ml

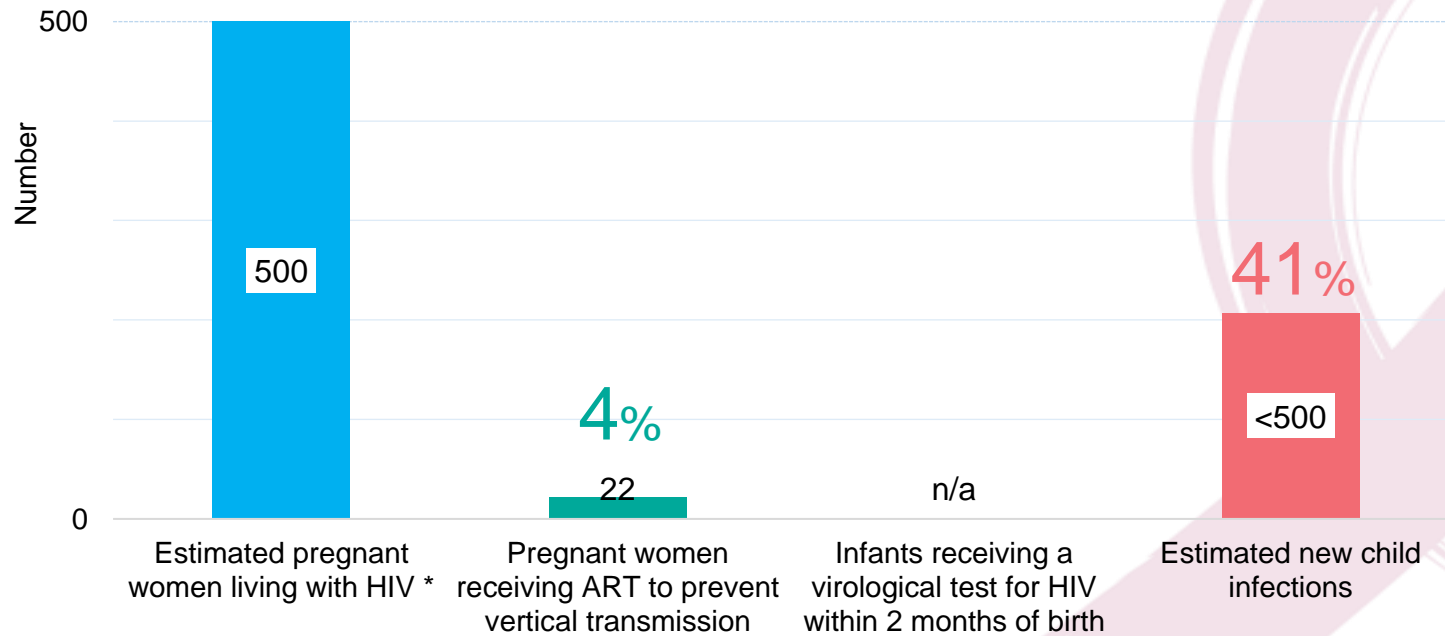
HIV testing and treatment cascade, women (aged 15+ years) compared to men (aged 15+ years), 2022



HIV testing and treatment cascade, 2022

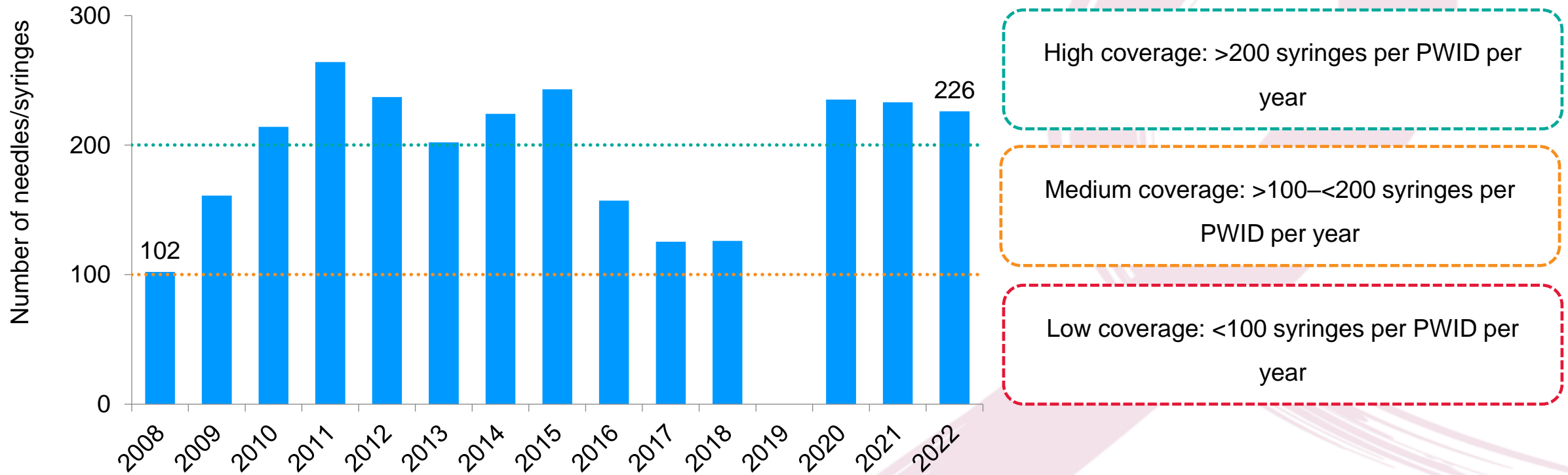


PMTCT cascade, 2022

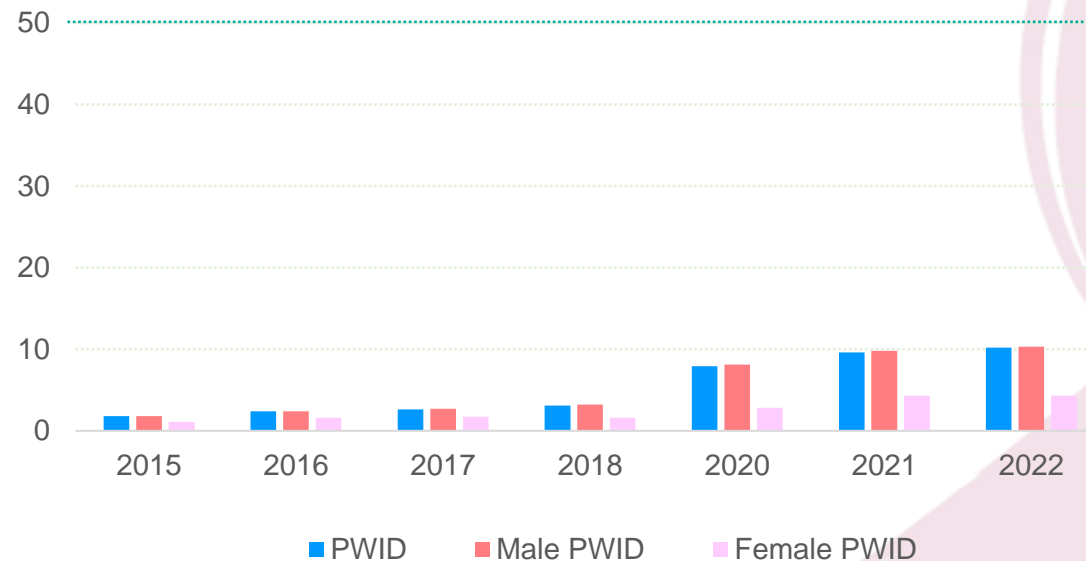


* Estimated number of women living with HIV who delivered within the past 12 months

Number of needles/syringes distributed per PWID per year, 2008 – 2022



Proportion of PWID receiving opioid agonist maintenance therapy (OAMT) by gender, 2015 - 2022



Punitive and discriminatory laws, 2022

Criminalization
of TG people

NO

Criminalization of
sex work

YES

Criminalization of
same-sex sexual
acts

YES

Law allows for
possession of a
certain limited
amount of drugs
for personal use

NO

Parental consent
for adolescents to
access HIV
testing

YES *

* For adolescents <18 yr

Laws or policies
restricting the
entry, stay and
residence of
people living with
HIV

NO

THANK YOU

slides compiled by www.aidsdatahub.org

Data shown in this slide set are comprehensive to the extent they are available from country reports.

Please inform us if you know of sources where more recent data can be used.

Please acknowledge www.aidsdatahub.org if slides are lifted directly from this site.