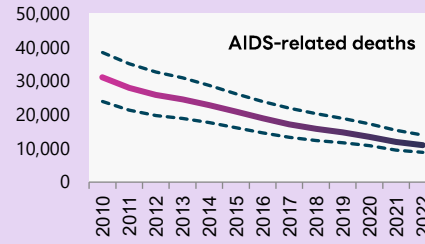
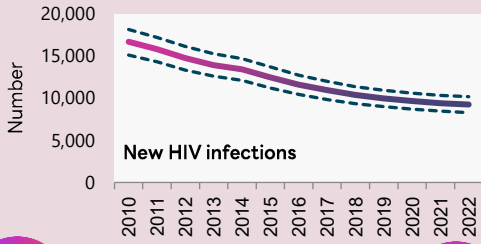




State of HIV Epidemic in Thailand in 2022



Estimation of the HIV/AIDS epidemic

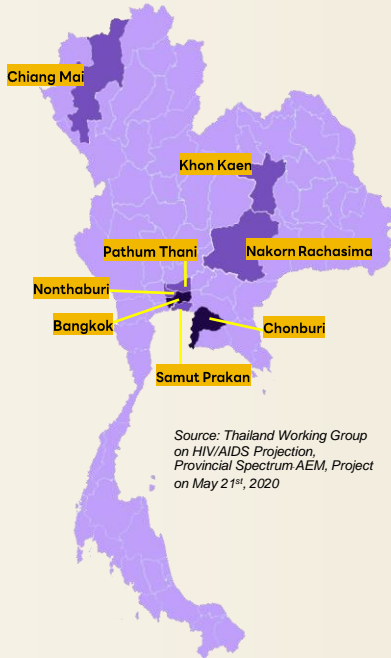


45% Decline in new HIV infections,

65% Decline in AIDS-related deaths since 2010.

50% of new HIV cases are in 8 provinces including

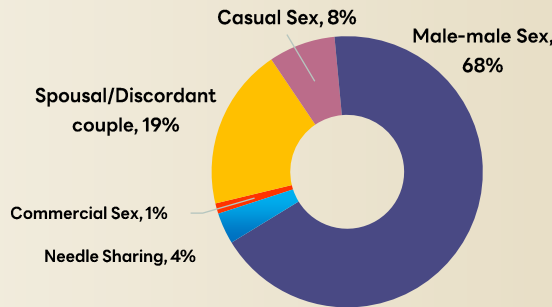
Bangkok, Chonburi, Nonthaburi, Chiang Mai, Khon Kaen, Pathum Thani, Samut Prakan and Nakorn Rachasima.



Source: Thailand Working Group on HIV/AIDS Projection, Provincial Spectrum-AEM, Project on May 21st, 2020



Mode of HIV transmission among adults



Source: AEM, Project on March 27th, 2023

96% of new infections are caused by unprotected sex among

- Male to male sex: 68%
- Spousal/Discordant couples (living together/regular partners) 19%
- Casual sex and non-marital sex partners: 8%
- Commercial sex: 1%
- 4% infected from needle sharing

Results of the HIV sentinel surveillance

Population-based surveillance	Prevalence	Condom used*	Year
o Woman attending antenatal clinics (ANC)	0.5%		2019
o Male conscripts	0.8%		2022
o Vocational students		80.3%	2019
o Men who have sex with men (MSM)	7.3%	77.8%	2020
o Transgender woman (TGW)	4.2%	78.8%	2020
o Male sex workers (MSW)	3.8%	90.3%	2018
o Venue based Female sex workers (FSW)	0.7%	80.6%	2018
o Non-venue based Female sex workers (FSW)	1.1%	82.1%	2021
o People who inject drugs (PWID)	8.2%	32.6%	2022

* Condom used at last sex

Source: Division of Epidemiology, DDC Thailand

Overall Situation As of the end of 2022

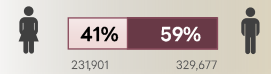
People Living with HIV

561,578

Child (< 15 years): 1,687

Adult (≥ 15 years): 559,891

(Youth 15-24 years: 25,643)



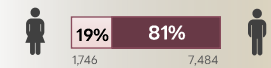
New HIV cases

9,230 cases/year

Child (< 15 years): 54

Adult (≥ 15 years): 9,176

(Youth 15-24 years: 4,379)



Mother-to-child HIV transmission rate

1.96%

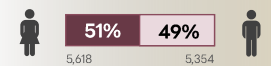
AIDS-related deaths

10,972 cases/year

Child (< 15 years): 81

Adult (≥ 15 years): 10,891

(Youth 15-24 years: 237)



Discriminatory attitudes towards People Living with HIV

26.7%

The Thailand Multiple Indicator Cluster Survey (MICS) conducted in 2019



Thailand's progress towards ending AIDS in 2022

HIV PREVENTION



97.3%

of pregnant women living with HIV received antiretroviral treatment to prevent mother-to-child transmission of HIV.



94%

of infant born to HIV-infected mother received a virological test for HIV within 2 months of birth.



1.3 million

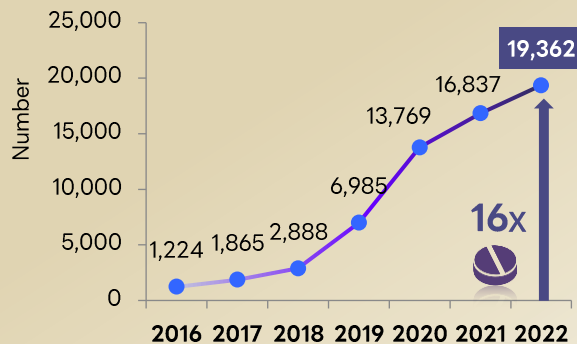
people received HIV-testing and know the results, of whom 270,055 were young people aged 15-24 years (**20.4%**).



COVERAGE OF HIV AND STD PREVENTION OUTREACH SERVICES AMONG KEY AFFECTED POPULATIONS

Key populations	Number of reached	coverage (%)*
o MSM	132,091	67.8
o TGW	10,818	18.1
o MSW	5,845	42.6
o FSW	22,981	34.3
o PWID	21,063	36.5

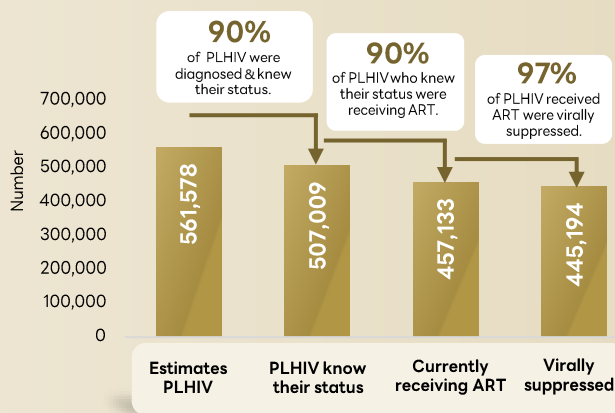
*coverage among the estimated number of key populations



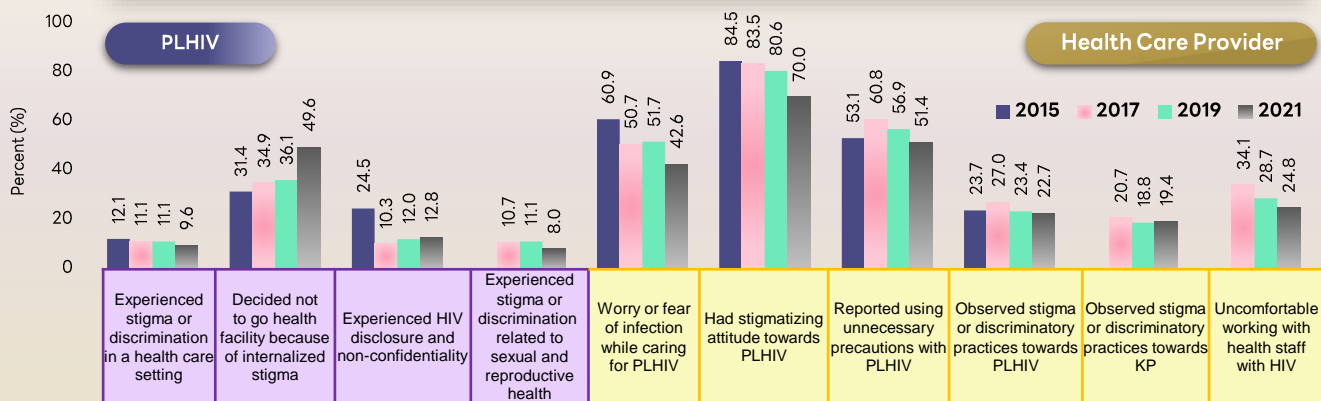
Number of people received oral pre-exposure prophylaxis (PrEP) increase about 16 times from 2016 to 2022.

HIV TESTING AND TREATMENT CASCADE

Progress towards 95-95-95 targets



National estimates for S&D in health care setting



Source: Health facility survey for HIV related stigma and discrimination, Division of AIDS and STIs, DDC, MoPH



For additional information, please visit: hivhub.ddc.moph.go.th

Telephone: 0 2590 3828
 Provided by Division of AIDS and STIs, DDC, MoPH