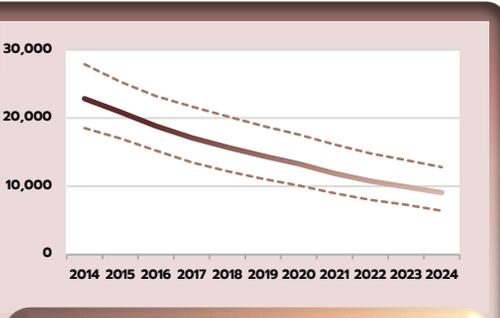
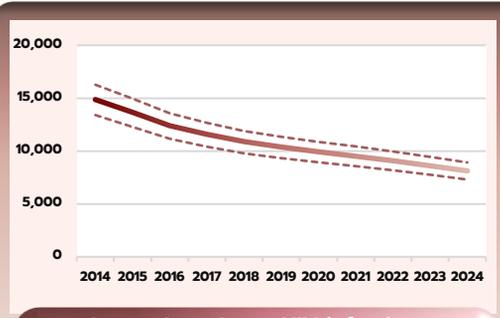


# State of HIV Epidemic in Thailand in 2024

## Estimation of the HIV/AIDS epidemic



The number of new HIV infections has decreased by **45%** from baseline 2014

The number of AIDS-related deaths has decreased by **60%** from baseline 2014

## Overall Situation As of the end of 2024

### People Living with HIV

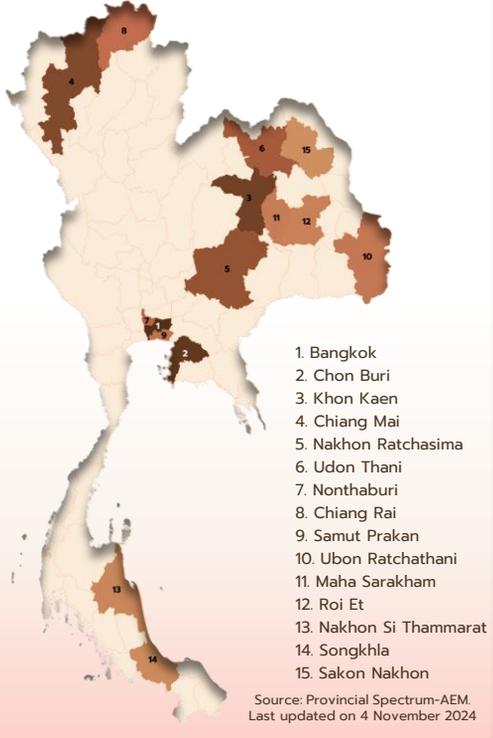
**565,598 cases**

Child (< 15 years) : 1,233 cases  
 Adult (≥ 15 years) : 564,365 cases  
 (Youth 15-24 years : 28,665 cases)

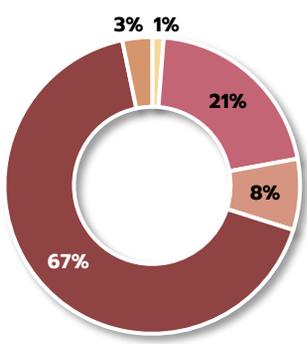
**40%** **60%**

227,881 cases 337,717 cases

## 50% of new HIV cases are in 15 provinces including



## Mode of HIV transmission among adults



Source: AEM. Last updated on 20 March 2025.

- **97% of new infections are attributed to unprotected sexual intercourse.**
- Male to male sex: 67%
- Spousal/Discordant couples (living together/regular partners) : 21%
- Casual sex and non-marital sex partners: 8%
- Commercial sex: 1%
- **3% of HIV infections are attributed to unsafe injection drug use.**

## New HIV cases

**8,124 cases/year**

Child (< 15 years) : 40 cases  
 Adult (≥ 15 years) : 8,084 cases  
 (Youth 15-24 years : 3,958 cases)

**21%** **79%**

1,725 cases 6,399 cases

## AIDS-related deaths

**9,067 cases/year**

Child (< 15 years) : 93 cases  
 Adult (≥ 15 years) : 8,974 cases  
 (Youth 15-24 years : 257 cases)

**51%** **49%**

4,598 cases 4,469 cases

## Results of the HIV sentinel surveillance

Population-based surveillance	Prevalence	Condom used*	Year
○ Woman attending antenatal clinics (ANC)	0.5%		2024
○ Male conscripts	0.8%		2022
○ Vocational students		71.4%	2024
○ Men who have sex with men (MSM)	1.7%	86.4%	2022
○ Transgender woman (TGW)	2.2%	79.5%	2022
○ Male sex workers (MSW)	4.2%	94.7%	2022
○ Venue based Female sex workers (FSW)	0.8%	94.4%	2024
○ Non-venue based Female sex workers (FSW)	1.1%	82.1%	2021
○ People who inject drugs (PWID)	8.2%	32.6%	2022

\* Condom used at last sex  
 Source: Division of Epidemiology, DDC Thailand



**Mother-to-child HIV transmission rate**

**146%**



**Discriminatory attitudes towards People Living with HIV**

**27.9%**

The Thailand Multiple Indicator Cluster Survey (MICS) conducted in 2022

# Thailand's progress towards ending AIDS in 2024

## HIV PREVENTION



97.2%

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



94.6%

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



1.7 million

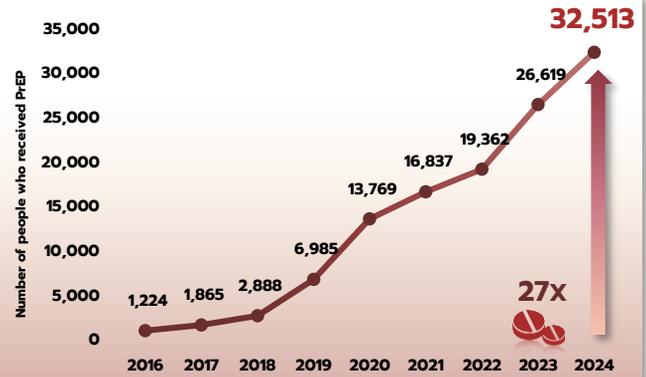
people received HIV-testing and know the results, of whom 364,627 were young people aged 15-24 years (21%).

## Coverage

Coverage of HIV and STD prevention outreach services among key populations.

Key populations	Number of reached	coverage (%)*
MSM	190,041	97.6
TGW	11,817	19.8
MSW	8,537	62.2
FSW	46,254	69.0
PWID	36,823	63.9

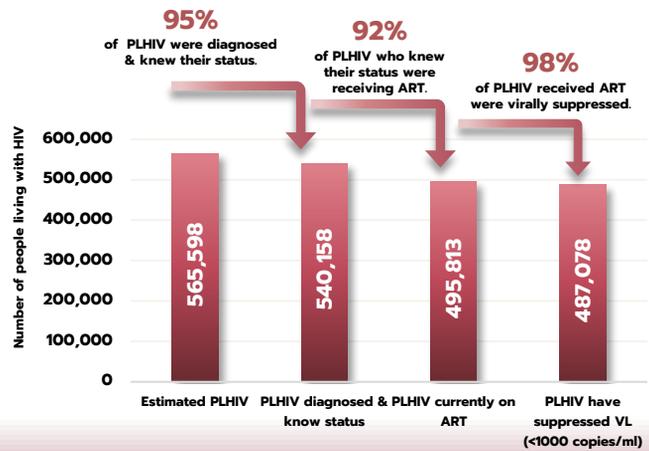
\*coverage among the estimated number of key populations



Number of people received oral pre-exposure prophylaxis (PrEP) increase about 27 times from 2016 to 2024.

## HIV TESTING AND TREATMENT CASCADE

Progress towards 95-95-95 targets



## National estimates for S&D in health care setting

