



# THAILAND

## CDC Division of Global HIV & TB's Strategic Focus



The U.S. Centers for Disease Control and Prevention (CDC) has been located in the Thailand Ministry of Public Health (MoPH) in Nonthaburi since 2001. CDC collaborates with the government and non-governmental partners, including civil society organizations and multilateral organizations, to accelerate the HIV response. Together, they are focused on improving immediate access to treatment, promoting community-based efforts to increase access to HIV services among people at greater risk for HIV, and updating policies and guidelines that support increased access to HIV testing and treatment.

## Key Activities and Accomplishments

### Building Public Health Capacity

- Updated and maintained the HIV-Info Hub to serve as the national data dissemination platform for monitoring the epidemic, program response, diseases, and deaths.
- Developed a monitoring and evaluation training course for healthcare workers and public health officers for data use.
- Developed a national system for recent HIV infection surveillance.
- Established and implemented a certification program for non-healthcare community-based staff and organizations to provide HIV services.
- Implemented the National Operational Guidelines for Viral Load Network and Services to improve viral load coverage in pilot sites.
- Collaborated with the Thailand Network of People Living with HIV (PLHIV) and the MoPH to develop community-led monitoring activities in three hospitals in three provinces.
- Established the National Quality Improvement (QI) Committee to identify key QI themes and promote continuous QI activities for HIV treatment services.
- Established seven HIV communities of practice regional groups and an online HIV learning network - Project Extension for Community Health Outcomes – (Project ECHO) among healthcare providers. More than 3,000 participants attended 42 HIV/TB Project ECHO sessions in FY2024.
- Implemented service and delivery e-learning courses for medical and nursing students in over ten university hospitals, with more than 800 student participants.

## HIV Prevention and Treatment

- Trained staff at 561 hospitals in 74 provinces on pre-exposure prophylaxis (PrEP) and assisted the MoPH in establishing a unified PrEP data monitoring system. PrEP users increased from 26,619 in 2023 to 32,991 in 2024.
- Integrated HIV self-testing into index testing services, expanded index testing, and provided training to 149 healthcare facilities.
- Developed a one-stop-service model for adolescents and youth living with HIV and established youth clinics in seven PEPFAR-supported provinces.
- Successfully incorporated the TB urine LF-LAM and HIV self-testing kits in the Universal Health Coverage benefits.
- Developed action plans to address advanced HIV disease, enhance HIV care services, and reduce HIV-related deaths.
- Supported the decentralization of antiretroviral therapy (ART) to 20 primary healthcare facilities and PrEP services to seven healthcare facilities in Bangkok.
- Provided quality improvement and mentoring to PEPFAR-supported hospitals, leading to five sites receiving the HIV disease-specific care certification from the Healthcare Accreditation Institute.
- Developed and implemented an application programming interface (NAPPLUS LAB API) in 74 healthcare facilities across 13 provinces to enable the seamless exchange of HIV lab results from hospital databases to the National AIDS Program.

## Tuberculosis Prevention and Treatment

- Supported the uptake of national ART guidance and national TB/HIV guidelines through manuals and job aids, implementation of "same day/rapid ART," differentiated service delivery, treatment literacy, TB preventive treatment, and the TB urine LF-LAM test to assist with TB diagnosis among PLHIV.

**DGHT Program Director:**  
Sanny Northbrook

## Global HIV Epidemic

**Estimated HIV Prevalence (Ages 15-49):**  
1.1% (2023)

**Estimated HIV Deaths (Age ≥15):**  
12,000 (2023)

**Reported Number Receiving  
Antiretroviral Therapy (ART) (Age ≥15):**  
473,500 (2023)

## Global Tuberculosis (TB) Epidemic

**Estimated TB Incidence:**  
157/100,000 population (2023)

**Reported Percent of People with TB  
and HIV: 7.9% (2023)**

**TB Treatment Success Rate:**  
81% (2022)