# **THAILAND**

## **EPIDEMIC ESTIMATES**

New HIV infections			
New HIV infections (all ages)	16 000	9700	6400
	[14 000–17 000]	[8700–11 000]	[5700–7000]
New HIV infections (0–14)	<500	<100	<100
	[<500–500]	[<100– <200]	[<100- <100]
New HIV infections (women, 15+)	5300	2800	1900
	[4700–6000]	[2500–3100]	[1700–2100]
New HIV infections (men, 15+)	9900	6800	4400
	[8800–11 000]	[6100–7500]	[3900–4800]
HIV incidence per 1000 population	0.24 [0.21–0.26]	0.14 [0.13–0.16]	0.09 [0.08–0.1]
AIDS-related deaths			
AIDS-related deaths (all ages)	27 000	21 000	18 000
	[19 000–36 000]	[14 000–31 000]	[13 000–26 000]
AIDS-related deaths (0-14)	<500	<200	<100
	[<500– <500]	[<200– <500]	[<100-<200]
AIDS-related deaths (women, 15+)	9100	7900	7600
	[6500–12 000]	[5000–12 000]	[5400–12 000]
AIDS-related deaths (men, 15+)	17 000	13 000	11 000
	[12 000–25 000]	[8700–19 000]	[7600–14 000]
People living with HIV			
People living with HIV (all ages)	580 000	520 000	480 000
	[490 000–690 000]	[460 000–610 000]	[420 000–550 000]
People living with HIV (0-14)	11 000	5900	3200
	[8700–13 000]	[4700–7100]	[2600–3800]
People living with HIV (women, 15+)	250 000	230 000	210 000
	[210 000–290 000]	[200 000–260 000]	[180 000–240 000]
People living with HIV (men, 15+)	320 000	290 000	270 000
	[270 000–390 000]	[250 000–340 000]	[240 000–310 000]
HIV prevalence (15–49)	1.5 [1.2–1.8]	1.3 [1.1–1.5]	1.1 [0.9–1.3]

# LAWS AND POLICIES

Laws criminalizing the transmission of, nondisclosure of or exposure to HIV transmission Criminalization of sex work among consenting adults Laws penalizing same-sex sexual Criminalization of same-sex sexual acts acts have been decriminalized or never existed Drug use or possession for personal use is an offence Criminalization of transgender people Laws or policies restricting the entry, stay and residence of people living with HIV Parental consent for adolescents to access HIV testing Spousal consent for married women to access sexual and reproductive health services Mandatory HIV testing for marriage, work or residence permits or for certain groups

# STIGMA AND DISCRIMINATION

Percentage of women and men aged 15–49 2013 2015 years who report discriminatory attitudes towards people living with HIV (2013 refers to women only) 29.2 26.1

Percentage of people living with HIV denied health services because of their HIV status in the last 12 months

Percentage of people living with HIV who reported a health-care professional told others about their HIV status without their consent

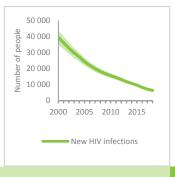
## **VIOLENCE**

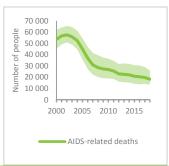
Proportion of ever-married or partnered women aged 15–49 years who experienced physical or sexual violence from a male intimate partner in the past 12 months

## **EXPENDITURES**

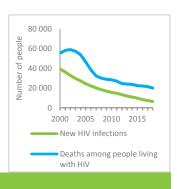
Financing sources						
Last available report: 2013	\$76.396	\$256 685 666	\$1 8A3 515	\$27 326 826	\$415.073	\$287 278 782

# **EPIDEMIC TRANSITION METRICS**









Change in new
HIV infections = since 2010

= -59%

Change in AIDSrelated deaths since 2010

32%

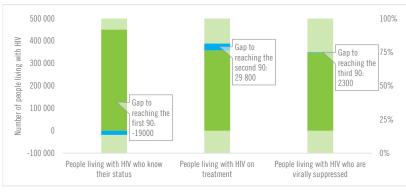
Incidence: prevalence

= 1%

# **KEY POPULATIONS**

Estimated size of population					370 000
HIV prevalence	1.7%	11.9%	20.5%	11.0%	1.2%
Know their HIV status	52.8%	42.9%		41.6%	
Antiretroviral therapy coverage					
Condom use	83.1%	82.7%	51.2%	76.9%	
Coverage of HIV prevention programmes	70.4%	57.9%		50.0%	
Avoidance of health care because of stigma and discrimination	7.7%	5.6%		6.2%	
Expenditures (0)					

# HIV TESTING AND TREATMENT CASCADE



All ages	94% [82– >95%]	75% [66–86%] 359 000	73% [64–84%]
Children (0-14)	84% [69– >95%]	83% [68– >95%] 2600	74% [60–88%]
Women (15+)	94% [81– >95%]	77% [67–88%] 161 000	75% [65–86%]
Men (15+)	94% [83– >95%]	73% [65–85%] 195 000	71% [63–82%]

## **ELIMINATION OF MOTHER-TO-CHILD TRANSMISSION**

	2010	2018
Percentage of pregnant women living with HIV	94%	>95%
accessing antiretroviral medicines	[78– >95%]	[81->95%]
Early infant diagnosis	43.7%	>95%
Larry Illiant diagnosis	[37.2-52.9%]	[82.7->95%]

# **HIV COMORBIDITIES**

Estimated number of incident tuberculosis cases among people living with HIV (2017)	11 000 [8500 –15 000]
People living with HIV who started TB preventive therapy (2017)	
Cervical cancer screening of women living with HIV	
People coinfected with HIV and hepatitis B virus receiving combined treatment	
People coinfected with HIV and hepatitis C virus starting hepatitis C treatment	

# **HIV PREVENTION**

Adults aged 15+ years with unsuppressed viral load

0.2%

Knowledge of HIV prevention among young people aged 15–24 years (2016)

— Women	46%
— Men	45.1%

Condom use at last sex with a non-marital, non-cohabiting partner (2017)

— Women	76.8%
— Men	75%

Women aged 15–49 years who have their demand for family planning satisfied by modern methods (2016)

96.5%

Men aged 15–49 years who are circumcised	Not applicable
Voluntary medical male circumcisions performed according to national standards	Not applicable
People who received PrEP at least once during the reporting period (2018)	2888

## Harm reduction

<ul> <li>Use of sterile injecting equipment at last injection (2014)</li> </ul>	95.3%
<ul> <li>Needles and syringes distributed per person who injects (2018)</li> </ul>	10
<ul> <li>Coverage of opioid substitution therapy (2018)</li> </ul>	5.3%
— Naloxone available (2019)	
— Safe injection rooms available (2019)	