

THE ISLAMIC REPUBLIC OF IRAN

COUNTRY DATA

EPIDEMIC ESTIMATES

	2010	2015	2021
New HIV infections			
New HIV infections (all ages)	5900 [4000–11 000]	2800 [1500–15 000]	2200 [860–13 000]
New HIV infections (0–14)	<500 [<500– <500]	<500 [<200–560]	<200 [<100–590]
New HIV infections (15–24)	1400 [920–2700]	<500 [<500–2600]	<500 [<200–1800]
New HIV infections (women, 15+)	1600 [1100–3300]	750 [<500–4200]	610 [<500–3500]
New HIV infections (men, 15+)	3900 [2700–7700]	1800 [970–10 000]	1400 [560–8700]
HIV incidence (all ages) per 1000 population	0.08 [0.06–0.16]	0.04 [0.02–0.19]	0.03 [0.01–0.15]
AIDS-related deaths			
AIDS-related deaths (all ages)	4000 [3100–5300]	4700 [3300–6500]	3500 [2200–8800]
AIDS-related deaths (0–14)	<500 [<200– <500]	<200 [<200– <500]	<200 [<100– <500]
AIDS-related deaths (women, 15+)	1200 [970–1600]	1500 [1100–2000]	1100 [710–2600]
AIDS-related deaths (men, 15+)	2600 [2000–3400]	3000 [2200–4200]	2300 [1400–5800]
People living with HIV			
People living with HIV (all ages)	73 000 [56 000–94 000]	64 000 [48 000–120 000]	53 000 [38 000–140 000]
People living with HIV (0–14)	1500 [1100–1900]	1700 [1200–2500]	1400 [980–3200]
People living with HIV (women, 15+)	23 000 [18 000–29 000]	20 000 [15 000–35 000]	17 000 [12 000–44 000]
People living with HIV (men, 15+)	49 000 [38 000–64 000]	42 000 [31 000–78 000]	35 000 [25 000–96 000]
HIV prevalence (15–49)	0.1 [0.1–0.2]	0.1 [<0.1–0.2]	<0.1 [<0.1–0.3]

LAWS AND POLICIES

Laws criminalizing the transmission of, non-disclosure of or exposure to HIV transmission	No
Criminalization of sex work among consenting adults	Any criminalization or punitive regulation of sex work
Criminalization of same-sex sexual acts in private	Yes, death penalty
Criminalization of possession of small amounts of drugs	Yes
Criminalization of transgender people	No
Laws or policies restricting the entry, stay and residence of people living with HIV	No restrictions
Parental consent for adolescents to access HIV testing	Yes
Spousal consent for married women to access sexual and reproductive health services	No
Mandatory HIV testing for marriage, work or residence permits or for certain groups	No

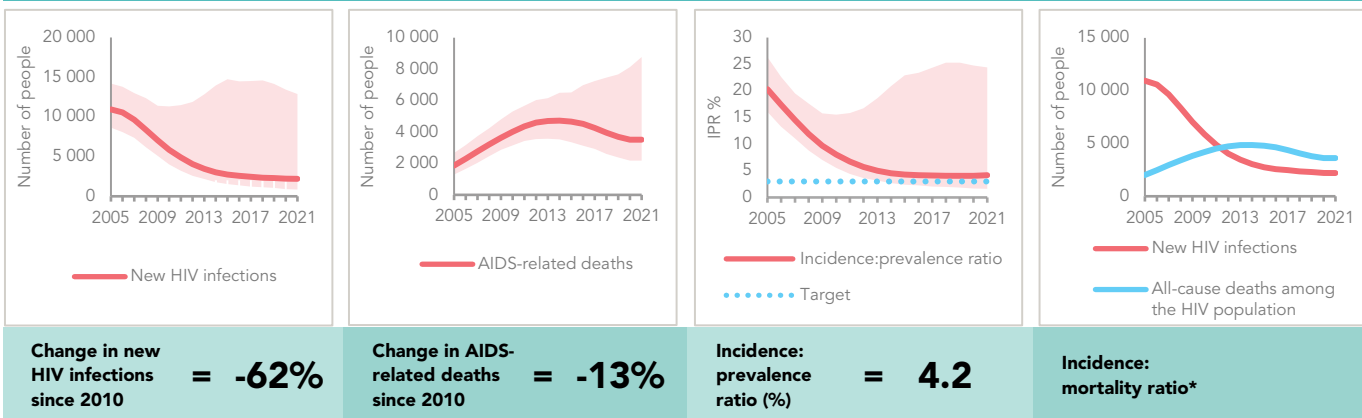
STIGMA AND DISCRIMINATION

Percentage of women and men aged 15–49 years who report discriminatory attitudes towards people living with HIV	...
Percentage of people living with HIV who report experienced stigma and discrimination in the general community in the last 12 months	2021 58.7
Percentage of people living with HIV who report experiences of HIV-related discrimination in health-care settings	2021 41.8
GENDER INEQUALITY AND 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	...
Percentage of women and men aged 15 to 49 years who agree that a husband is justified in hitting or beating his wife for specific reasons	...

EXPENDITURES

	Financing sources					Total
	Domestic private	Domestic public	International: PEPFAR	International: Global Fund	International: all others	
Last available report: 2012	US\$ 2 093 938	US\$ 69 420 049	...	...	...	US\$ 74 486 120

EPIDEMIC TRANSITION METRICS



* The incidence:mortality ratio is not published if the country has not achieved antiretroviral therapy coverage of 91% or higher (the testing and treatment target for 2025).

KEY POPULATIONS

	Sex workers	Men who have sex with men	People who inject drugs	Transgender people	Prisoners
Estimated size of population	137 600	...	186 700	...	172 000
HIV prevalence	1.6%	...	3.1%	...	0.82%
HIV testing and status awareness	67.1%	...	52.9%	...	...
Antiretroviral therapy coverage	...	...	16.7%	...	66.1%
Condom use	60.5%	...	35.4%	...	...
Coverage of HIV prevention programmes	35.1%	...	25.6%	...	...
Avoidance of health care because of stigma and discrimination	27.8%	...	...	...	...
Expenditures in US\$	...	...	...	...	...

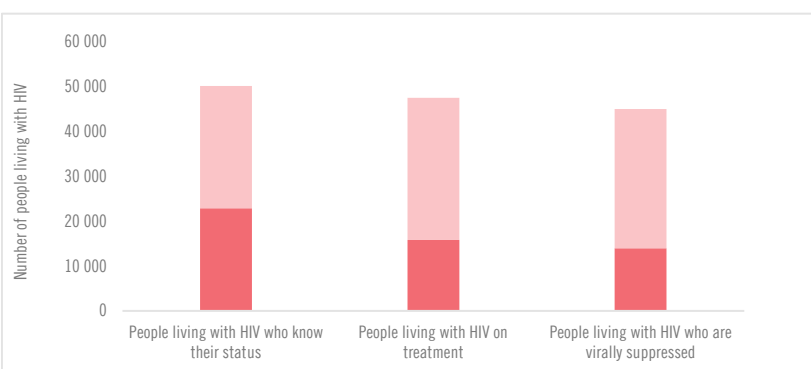
HIV COMORBIDITIES

Estimated number of incident tuberculosis cases among people living with HIV (2020)	260 [190–340]
People living with HIV who started TB preventive therapy (2020)	196
Women who tested positive for HIV among those screened for cervical cancer (programme data) (2019)	40.7%
People coinfectd with HIV and hepatitis C virus starting hepatitis C treatment (2019)	36.1%

HIV PREVENTION

Adults aged 15+ years with unsuppressed viral load	<0.1%
Knowledge of HIV prevention among young people aged 15–24 years	...
— Women	...
— Men	...
Condom use at last sex with a non-marital, non-cohabiting partner among people aged 15–49 years	...
— Women	...
— Men	...
Women aged 15–49 years who have their demand for family planning satisfied by modern methods	...

HIV TESTING AND TREATMENT CASCADE



	People living with HIV who know their status	People living with HIV on treatment	People living with HIV who are virally suppressed
All ages	43% [31–100%] 22 864	30% [22–82%] 15 815	27% [20–74%] 13 936
Children (0–14)	37% [25–82%] 527	33% [22–74%] 470	27% [18–60%] 382
Women (15+)	37% [27–98%] 6136	31% [22–81%] 5117	29% [21–77%] 4815
Men (15+)	47% [34–100%] 16 201	29% [21–82%] 10 228	26% [19–73%] 9121

ELIMINATION OF VERTICAL TRANSMISSION

	2015	2021
Percentage of pregnant women living with HIV accessing antiretroviral medicines	19% [14–36%]	35% [24–100%]
Final vertical transmission rate including during breastfeeding	34.7% [31.4–43.4%]	30.7% [24.0–40.7%]
Early infant diagnosis	13.9% [7.4–19.5%]	24.8% [7.6–37.1%]

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 (2021)	193
Harm reduction	
— Use of sterile injecting equipment at last injection (2019)	73.4%
— Needles and syringes distributed per person who injects (2021)	86
— Coverage of agonist opioid methadone therapy (2021)	5.4%
— Naloxone available (2022)	Yes