

Country factsheets

KAZAKHSTAN | 2016

HIV and AIDS Estimates

Adults and children living with HIV	26 000 [22 000 - 30 000]
Adults aged 15 and over living with HIV	25 000 [22 000 - 30 000]
Women aged 15 and over living with HIV	7500 [6300 - 8800]
Men aged 15 and over living with HIV	18 000 [15 000 - 21 000]
Children aged 0 to 14 living with HIV	<500 [<500 - <1000]
Adult aged 15 to 49 HIV prevalence rate	0.2 [0.2 - 0.3]
Women aged 15 to 49 HIV prevalence rate	0.1 [0.1 - 0.2]
Men aged 15 to 49 HIV prevalence rate	0.3 [0.3 - 0.4]
HIV prevalence among young women	<0.1 [<0.1 - <0.1]
HIV prevalence among young men	<0.1 [<0.1 - <0.1]
Adults and children newly infected with HIV	2900 [2100 - 3900]
Adults aged 15 and over newly infected with HIV	2800 [2100 - 3800]
Women aged 15 and over newly infected with HIV	<1000 [<1000 - 1200]
Men aged 15 and over newly infected with HIV	2000 [1400 - 2700]
Children aged 0 to 14 newly infected with HIV	<100 [<100 - <100]
HIV incidence per 1000 population (adults 15-49)	0.28 [0.21 - 0.38]
HIV incidence per 1000 population (all ages)	0.16 [0.12 - 0.22]
Adult and child deaths due to AIDS	<1000 [<1000 - <1000]
Deaths due to AIDS among adults aged 15 and over	<1000 [<1000 - <1000]
Deaths due to AIDS among women aged 15 and over	<100 [<100 - <200]

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Deaths due to AIDS among men aged 15 and over	<1000 [<500 - <1000]
Deaths due to AIDS among children aged 0 to 14	<100 [<100 - <100]
Orphans due to AIDS aged 0 to 17	5200 [3900 - 6800]

HIV testing and treatment cascade

People living with HIV	26 000 [22 000 - 30 000]	Source: Spectrum
People living with HIV who know their status	19 000	Source: GAM (case surveillance)
Percent of people living with HIV who know their status	74 [64 - 87]	
People living with HIV who are on ART	8000	Source: Spectrum
Percent of people living with HIV who are on ART	31	
People living with HIV who have suppressed viral loads	5100	Source: GAM; Viral load testing coverage: 93%
Percent of people living with HIV who have suppressed viral loads	20	

Antiretroviral therapy (ART)

Coverage of adults and children receiving ART (%)	31 [27 - 37]
Adults aged 15 and over receiving ART	30 [26 - 36]
Women aged 15 and over receiving ART	45 [38 - 53]
Men aged 15 and over receiving ART	24 [21 - 28]
Children aged 0 to 14 receiving ART	89 [78 - >95]

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Number of adults and children receiving ART (#)	8000
Adults aged 15 and over receiving ART	7600
Women aged 15 and over receiving ART	3300
Men aged 15 and over receiving ART	4200
Children aged 0 to 14 receiving ART	410
Late HIV diagnosis [with the initial CD4 cell count <200 cells/ mm³] (%)	18
Late HIV diagnosis among adults aged 15 and over	18
Late HIV diagnosis among women	17
Late HIV diagnosis among men	18
Adults and children newly-initiating ART (#)	2506
Adults aged 15 and over newly-initiating ART	2466
Children aged 0-14 newly-initiating ART	40
Women newly-initiating ART	1108
Men newly-initiating ART	1398
Adults and children known to be on ART 12 months after starting (%)	81
Adults known to be on ART 12 months after starting	80
Children known to be on ART 12 months after starting	90

Elimination of mother-to-child transmission

Coverage of pregnant women who receive ARV for PMTCT (%)	87 [74 - >95]
Pregnant women who received ARV for PMTCT (#)	380
Pregnant women needing ARV for PMTCT (#)	<500 [<500 - <1000]

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Early infant diagnosis (%)	74 [62 - 87]
New HIV infections averted due to PMTCT (%)	<100 [<100 - <200]

Sex workers

Population size estimate (#)	19 100	
HIV prevalence (%)	1.3	Source: HSS 2015
Knowledge of HIV status (%)	81.5	Source: Behavioural Surveillance Survey, 2016
Condom use (%)	95.4	Source: Integrated Bio-Behavioral Research 2015
Condoms distributed through prevention programmes (#)	328	Source: UNAIDS Special Analysis and Global AIDS Monitoring, 2017
Hepatitis B and coinfection with HIV (%)		
Hepatitis C and coinfection with HIV (%)	0.5	Source: Behavioural Surveillance Survey, 2016

Men who have sex with men

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Population size estimate (#)	39 800	Coverage: 9 sites; Source: : 0 G 5 A B 2 5 M B 0 ; > = 0 2 D > @ < C ; 5 ? > 4 A G 5 B 0 8 A ? > ; L 7 > 2 0 ; 0 A L A B 0 B 8 A B 8 : 0 > A C 4 0 @ A B 2 5 = = > 3 > A B 0 B 8 A B 8 G 5 A : > 3 > : > < 8 B 5 B 0 5 A ? C 1 ; 8 : 8 0 7 0 E A B 0 = 7 0 2 0 1 5 3 > 4
HIV prevalence (%)	3.2	Source: = B 5 3 @ 8 @ > 2 0 = = > 5 8 > - > 2 5 4 5 = G 5 A : > 5 A A ; 5 4 > 2 0 = 8 5 (), 2 0 1 5
Knowledge of HIV status (%)	63.4	Source: Behavioural Surveillance Survey, 2016
Condom use (%)	70.7	Source: = B 5 3 @ 8 @ > 2 0 = = > 5 8 > - > 2 5 4 5 = G 5 A : > 5 A A ; 5 4 > 2 0 = 8 5 (), 2 0 1 5
Condoms distributed through prevention programmes (#)	95	Source: UNAIDS Special Analysis and Global AIDS Monitoring, 2017
Hepatitis B and coinfection with HIV (%)		
Hepatitis C and coinfection with HIV (%)	0.5	Source: Behavioural Surveillance Survey, 2016

People who inject drugs

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Population size estimate (#)	120 500	Year of estimation: 2016
HIV prevalence (%)	8.5	Source: Sentinel surveillance
Knowledge of HIV status (%)	62.2	Source: Behavioural Surveillance Survey, 2016
Condom use (%)	47.9	Source: Behavioural Surveillance Survey, 2016
Safe injecting practices (%)	52.8	Source: Behavioural Surveillance Survey, 2016
Needles and syringes distributed per person who injects drugs (#)	119.703	
Coverage of opioid substitution therapy	0.5	Source: National Programme data 2016
Hepatitis B and coinfection with HIV (%)		
Hepatitis C and coinfection with HIV (%)	0.8	Source: Behavioural Surveillance Survey, 2016

Prisoners

Population size estimate (#)	36 332	Year of estimation: 2016
HIV prevalence (%)	2.7	Data are representative of 14 oblasts (32 prisons); Source: IBBS 2016
HIV prevention programmes in prisons: condoms distributed (#)	258 467	Source: Routine programme data 2016

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Prevalence of TB infection among prisoners (%)	0.2	Representative of HIV/TB; Source: Routine programme data 2016
Prevalence of hepatitis C infection among prisoners (%)	2.9	Representative of HIV/HCV; Source: Routine programme data 2016
Hepatitis B and coinfection with HIV (%)		
Hepatitis C and coinfection with HIV (%)	1.9	Source: Behavioural Surveillance Survey, 2016

Stigma and discrimination

Percentage of adults (15-49) who responded No to the question: Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV?	64.8	Source: 2010-11 MICS
Percentage of adults (15-49) who responded No to the question: Do you think that children living with HIV should be able to attend school with children who are HIV negative?		
Percentage of adults (15-49) who responded No to both questions		

TB and HIV

Co-management of TB and HIV treatment (%)	83 [58 - >95]
Proportion of people living with HIV newly enrolled in HIV care with active TB disease (%)	7

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Proportion of people living with HIV newly enrolled in HIV care started on TB preventive therapy (%)	43
Estimated TB-related deaths among people living with HIV (#)	<100 [<100 - <100]