

Country factsheets

UKRAINE | 2016

HIV and AIDS Estimates

Adults and children living with HIV	240 000 [220 000 - 260 000]
Adults aged 15 and over living with HIV	230 000 [210 000 - 250 000]
Women aged 15 and over living with HIV	100 000 [94 000 - 110 000]
Men aged 15 and over living with HIV	130 000 [120 000 - 140 000]
Children aged 0 to 14 living with HIV	4000 [3500 - 4400]
Adult aged 15 to 49 HIV prevalence rate	0.9 [0.9 - 1.0]
Women aged 15 to 49 HIV prevalence rate	0.9 [0.8 - 0.9]
Men aged 15 to 49 HIV prevalence rate	1.0 [1.0 - 1.1]
HIV prevalence among young women	0.6 [0.5 - 0.7]
HIV prevalence among young men	0.2 [0.1 - 0.2]
Adults and children newly infected with HIV	17 000 [13 000 - 19 000]
Adults aged 15 and over newly infected with HIV	17 000 [13 000 - 18 000]
Women aged 15 and over newly infected with HIV	6800 [5400 - 7500]
Men aged 15 and over newly infected with HIV	9700 [7700 - 11 000]
Children aged 0 to 14 newly infected with HIV	<500 [<500 - <500]
HIV incidence per 1000 population (adults 15-49)	0.75 [0.60 - 0.80]
HIV incidence per 1000 population (all ages)	0.38 [0.30 - 0.42]
Adult and child deaths due to AIDS	8500 [6400 - 10 000]
Deaths due to AIDS among adults aged 15 and over	8300 [6400 - 10 000]
Deaths due to AIDS among women aged 15 and over	3200 [2500 - 3900]

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Deaths due to AIDS among men aged 15 and over	5100 [3900 - 6100]
Deaths due to AIDS among children aged 0 to 14	<200 [<100 - <200]
Orphans due to AIDS aged 0 to 17	42 000 [34 000 - 51 000]

HIV testing and treatment cascade

People living with HIV	240 000 [220 000 - 260 000]	Source: Spectrum
People living with HIV who know their status	130 000	Source: GAM (case surveillance)
Percent of people living with HIV who know their status	56 [51 - 60]	
People living with HIV who are on ART	88 000	Source: Spectrum
Percent of people living with HIV who are on ART	37	
People living with HIV who have suppressed viral loads	52 000	Source: GAM; Viral load testing coverage: 79%
Percent of people living with HIV who have suppressed viral loads	22	

Antiretroviral therapy (ART)

Coverage of adults and children receiving ART (%)	37 [34 - 40]
Adults aged 15 and over receiving ART	36 [33 - 39]
Women aged 15 and over receiving ART	38 [35 - 42]
Men aged 15 and over receiving ART	35 [32 - 37]
Children aged 0 to 14 receiving ART	64 [56 - 69]

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Number of adults and children receiving ART (#)	87 600
Adults aged 15 and over receiving ART	85 000
Women aged 15 and over receiving ART	40 200
Men aged 15 and over receiving ART	44 900
Children aged 0 to 14 receiving ART	2600
Late HIV diagnosis [with the initial CD4 cell count <200 cells/ mm³] (%)	34
Late HIV diagnosis among adults aged 15 and over	
Late HIV diagnosis among women	
Late HIV diagnosis among men	
Adults and children known to be on ART 12 months after starting (%)	86
Adults known to be on ART 12 months after starting	
Children known to be on ART 12 months after starting	

Elimination of mother-to-child transmission

Coverage of pregnant women who receive ARV for PMTCT (%)	84 [71 - 93]
Pregnant women who received ARV for PMTCT (#)	2500
Pregnant women needing ARV for PMTCT (#)	2900 [2500 - 3300]
Early infant diagnosis (%)	55 [49 - 65]
New HIV infections averted due to PMTCT (%)	<500 [<500 - <500]

Sex workers

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Population size estimate (#)	80 100	Year of estimation: 2015
HIV prevalence (%)	7	Source: IBBS 2015-2016
Knowledge of HIV status (%)	67	Source: The Integrated Behavioral Surveillance Survey, 2015
Condom use (%)	94	Source: IBBS 2015-2016
Condoms distributed through prevention programmes (#)	185	Source: UNAIDS Special Analysis and Global AIDS Monitoring, 2017
Hepatitis B and coinfection with HIV (%)		
Hepatitis C and coinfection with HIV (%)	3.6	Source: Behavioural Surveillance Survey, 2015-2016

Men who have sex with men

Population size estimate (#)	181 500	Year of estimation: 2015
HIV prevalence (%)	8.5	Source: Behaviour monitoring and HIV prevalence among man who have sex with man as a component of second generation surveillance, 2015-2016

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Knowledge of HIV status (%)	56.8	Source: Behavioural Surveillance Survey, 2015-2016
Condom use (%)	70.9	Source: Behaviour monitoring and HIV prevalence among man who have sex with man as a component of second generation surveillance, 2015-2016
Condoms distributed through prevention programmes (#)	106	Source: UNAIDS Special Analysis and Global AIDS Monitoring, 2017
Hepatitis B and coinfection with HIV (%)		
Hepatitis C and coinfection with HIV (%)	0.7	Source: Behavioural Surveillance Survey, 2015-2016

People who inject drugs

Population size estimate (#)	346 900	Year of estimation: 2015
HIV prevalence (%)	21.9	Source: IBBS 2015
Knowledge of HIV status (%)	49	Source: Behavioural Surveillance Survey, 2015

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Condom use (%)	48	Source: Behaviour monitoring and HIV prevalence among people who inject drugs as a component of second generation surveillance, 2015
Safe injecting practices (%)	96.5	Source: Behaviour monitoring and HIV prevalence among people who inject drugs as a component of second generation surveillance, 2015
Needles and syringes distributed per person who injects drugs (#)	71.316	
Coverage of opioid substitution therapy	3.2	Source: OST Programmatic data 2016 and Key populations size estimations, 2015
Hepatitis B and coinfection with HIV (%)		
Hepatitis C and coinfection with HIV (%)	16.5	Source: Behavioural Surveillance Survey, 2016

Prisoners

Antiretroviral therapy coverage (%)	50.3	Source: National Programme data 2016
HIV prevention programmes in prisons: condoms distributed (#)	25 881	Source: Routine programme data 2016

Combination prevention

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Condom use at last high-risk sex among adults aged 15 to 49 (%)	57.2	Source: 2007 DHS
- Condom use at last high-risk sex among women aged 15 to 49 (%)	51.6	Source: 2007 DHS
- Condom use at last high-risk sex among men aged 15 to 49 (%)	62.0	Source: 2007 DHS
Percentage of men 15-49 that are circumcised (%)	2.3	Source: DHS 2007

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?	65.1	Source: 2012 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		

Young people

Knowledge about HIV prevention among young people aged 15-24	23	Source: 2014 Population Based Survey - Multiple Indicator Cluster Survey (MICS)
Knowledge about HIV prevention among young women aged 15-24	21	Source: 2014 Population Based Survey - Multiple Indicator Cluster Survey (MICS)

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Knowledge about HIV prevention among young men aged 15-24	25	Source: 2014 Population Based Survey - Multiple Indicator Cluster Survey (MICS)
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TB and HIV

Co-management of TB and HIV treatment (%)	49 [34 - 75]
Proportion of people living with HIV newly enrolled in HIV care started on TB preventive therapy (%)	52
Estimated TB-related deaths among people living with HIV (#)	2000 [1300 - 2900]