

Country factsheets
ZAMBIA | 2017

HIV and AIDS Estimates

Adults and children living with HIV	1 100 000 [1 100 000 - 1 200 000]
Adults aged 15 and over living with HIV	1 100 000 [990 000 - 1 200 000]
Women aged 15 and over living with HIV	630 000 [590 000 - 690 000]
Men aged 15 and over living with HIV	430 000 [400 000 - 470 000]
Children aged 0 to 14 living with HIV	72 000 [62 000 - 82 000]
Adult aged 15 to 49 HIV prevalence rate	11.5 [10.9 - 12.3]
Women aged 15 to 49 HIV prevalence rate	14.3 [13.3 - 15.4]
Men aged 15 to 49 HIV prevalence rate	8.8 [8.0 - 9.6]
HIV prevalence among young women	5.7 [3.0 - 8.2]
HIV prevalence among young men	2.5 [1.3 - 3.7]
Adults and children newly infected with HIV	48 000 [41 000 - 58 000]
Adults aged 15 and over newly infected with HIV	41 000 [34 000 - 51 000]
Women aged 15 and over newly infected with HIV	23 000 [19 000 - 29 000]
Men aged 15 and over newly infected with HIV	17 000 [14 000 - 22 000]
Children aged 0 to 14 newly infected with HIV	7300 [5400 - 9300]
HIV incidence per 1000 population (adults 15-49)	6.26 [4.90 - 7.39]
HIV incidence per 1000 population (all ages)	3.60 [2.77 - 4.16]
Adult and child deaths due to AIDS	16 000 [12 000 - 21 000]
Deaths due to AIDS among adults aged 15 and over	13 000 [9400 - 18 000]
Deaths due to AIDS among women aged 15 and over	6600 [4800 - 9100]

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Deaths due to AIDS among men aged 15 and over	6300 [4600 - 8600]
Deaths due to AIDS among children aged 0 to 14	3400 [2400 - 4400]
Orphans due to AIDS aged 0 to 17	250 000 [190 000 - 310 000]

Epidemic transition metrics

Percent change in new HIV infections since 2010	-24
Percent change in AIDS-related deaths since 2010	-35
Incidence-to-prevalence ratio	0.04
Incidence:mortality ratio	1.73

HIV testing and treatment cascade

People living with HIV who know their status	...
Percent of people living with HIV who know their status	... [... - ...]
People living with HIV who have suppressed viral loads	...
Percent of people living with HIV who have suppressed viral loads	...

Antiretroviral therapy (ART)

Coverage of adults and children receiving ART (%)	75 [70 - 81]
Adults aged 15 and over receiving ART	76 [71 - 82]
Women aged 15 and over receiving ART	80 [75 - 87]
Men aged 15 and over receiving ART	70 [64 - 77]
Children aged 0 to 14 receiving ART	64 [55 - 73]
Number of adults and children receiving ART (#)	849 998

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Adults aged 15 and over receiving ART	803 938
Women aged 15 and over receiving ART	506 170
Men aged 15 and over receiving ART	297 768
Children aged 0 to 14 receiving ART	46 060
Adults and children newly-initiating ART (#)	172 835
Adults aged 15 and over newly-initiating ART	163 870
Children aged 0-14 newly-initiating ART	8965
Women newly-initiating ART	
Men newly-initiating ART	

Elimination of mother-to-child transmission

Coverage of pregnant women who receive ARV for PMTCT (%)	92 [78 - >95]
Pregnant women who received ARV for PMTCT (#)	65 680
Pregnant women needing ARV for PMTCT (#)	71 000 [60 000 - 79 000]
Early infant diagnosis (%)	46 [41 - 54]
New HIV infections averted due to PMTCT (%)	12 000 [8700 - 15 000]

Sex workers

Population size estimate (#)	18 000	2017 est.; Coverage: Lusaka ,Ndola, Kapiri Mposhi ,Livingstone ,solwezi ,Kitwe,Mongu ,Mansa & Chipat
HIV prevalence (%)	48.8	Source: Special Study 2017

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Condom use (%)	78.5	Source: Behavioural Surveillance Survey, 2015
Active syphilis (%)	19	Source: Special Study

Men who have sex with men

Population size estimate (#)	6534	2017 est.; Coverage: Kitwe , Ndola,Livingstone ,Lusaka ,Solwezi
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People who inject drugs

Population size estimate (#)	2281	
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Prisoners

Population size estimate (#)	21 503	2017 est.; Coverage: Entire country
HIV prevalence (%)	27.4	Source: A serobehavioral survey of the HIV and AIDS situation in Zambian prisons, 2011

Transgender people

Population size estimate (#)	20 000	
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Combination prevention

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Condom use at last high-risk sex among adults aged 15 to 49 (%)	50.1	Source: 2013-14 DHS
- Condom use at last high-risk sex among women aged 15 to 49 (%)	41.2	Source: 2013-14 DHS
- Condom use at last high-risk sex among men aged 15 to 49 (%)	55.5	Source: 2013-14 DHS
Percentage of men 15-49 that are circumcised (%)	21.9	Source: DHS 2013-14
Male circumcisions performed (#)	483 816	

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?	18	Source: 2013-14 DHS
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		

Gender

Prevalence of recent intimate partner violence among women aged 15-49 (%)	26.7	Source: 2013-14 DHS
Prevalence of recent intimate partner violence among women aged 15-19 (%)		
Prevalence of recent intimate partner violence among women aged 20-24 (%)		

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Prevalence of recent intimate partner violence among women aged 25-49 (%)		
Women aged 15-49 who have their demand for family planning satisfied by modern methods (%)	62.6	Source: 2013-14 DHS
Women aged 15-19 who have their demand for family planning satisfied by modern methods (%)	43.2	Source: 2013-14 DHS
Women aged 20-24 who have their demand for family planning satisfied by modern methods (%)		
Women aged 25-49 who have their demand for family planning satisfied by modern methods (%)		

Young people

Knowledge about HIV prevention among young people aged 15-24	43.89 733 398	Source: DHS 2014
Knowledge about HIV prevention among young women aged 15-24	41.5	Source: DHS 2014
Knowledge about HIV prevention among young men aged 15-24	46.7	Source: DHS 2014

Hepatitis and HIV

Hepatitis B testing		Source: Clinical and/or laboratory records 2017
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