

Country factsheets
SIERRA LEONE | 2017

HIV and AIDS Estimates

Adults and children living with HIV	61 000 [51 000 - 73 000]
Adults aged 15 and over living with HIV	55 000 [46 000 - 66 000]
Women aged 15 and over living with HIV	32 000 [27 000 - 39 000]
Men aged 15 and over living with HIV	23 000 [18 000 - 29 000]
Children aged 0 to 14 living with HIV	5500 [4400 - 6700]
Adult aged 15 to 49 HIV prevalence rate	1.4 [1.1 - 1.7]
Women aged 15 to 49 HIV prevalence rate	1.6 [1.3 - 1.9]
Men aged 15 to 49 HIV prevalence rate	1.1 [0.8 - 1.4]
HIV prevalence among young women	0.7 [0.3 - 1.3]
HIV prevalence among young men	0.4 [0.1 - 0.8]
Adults and children newly infected with HIV	3200 [2000 - 4800]
Adults aged 15 and over newly infected with HIV	2700 [1600 - 4000]
Women aged 15 and over newly infected with HIV	1500 [<1000 - 2200]
Men aged 15 and over newly infected with HIV	1200 [<1000 - 1900]
Children aged 0 to 14 newly infected with HIV	<1000 [<500 - <1000]
HIV incidence per 1000 population (adults 15-49)	0.71 [0.44 - 1.07]
HIV incidence per 1000 population (all ages)	0.44 [0.28 - 0.66]
Adult and child deaths due to AIDS	2600 [2100 - 3200]
Deaths due to AIDS among adults aged 15 and over	2100 [1700 - 2700]
Deaths due to AIDS among women aged 15 and over	<1000 [<1000 - 1100]

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Deaths due to AIDS among men aged 15 and over	1300 [1100 - 1600]
Deaths due to AIDS among children aged 0 to 14	<500 [<500 - <1000]
Orphans due to AIDS aged 0 to 17	29 000 [23 000 - 35 000]

Epidemic transition metrics

Percent change in new HIV infections since 2010	-34
Percent change in AIDS-related deaths since 2010	-11
Incidence-to-prevalence ratio	0.05
Incidence:mortality ratio	1.01

HIV testing and treatment cascade

People living with HIV who know their status	28 000
Percent of people living with HIV who know their status	47 [39 - 56]
People living with HIV who have suppressed viral loads	15 000
Percent of people living with HIV who have suppressed viral loads	24

Antiretroviral therapy (ART)

Coverage of adults and children receiving ART (%)	39 [33 - 47]
Adults aged 15 and over receiving ART	41 [34 - 50]
Women aged 15 and over receiving ART	53 [44 - 64]
Men aged 15 and over receiving ART	25 [20 - 31]
Children aged 0 to 14 receiving ART	18 [14 - 22]
Number of adults and children receiving ART (#)	23 693

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Adults aged 15 and over receiving ART	22 710
Women aged 15 and over receiving ART	17 013
Men aged 15 and over receiving ART	5697
Children aged 0 to 14 receiving ART	983
Adults and children known to be on ART 12 months after starting (%)	75
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 (%)	89 [67 - >95]
Pregnant women who received ARV for PMTCT (#)	3795
Pregnant women needing ARV for PMTCT (#)	4300 [3200 - 5500]
Early infant diagnosis (%)	7 [6 - 10]
New HIV infections averted due to PMTCT (%)	<1000 [<500 - 1100]

Sex workers

Population size estimate (#)	240 000	2013 est.; Coverage: Entire country
HIV prevalence (%)	8.5	Source: GARPR 2013
Condom use (%)	14.9	Source: Data provided through GARPR 2014

Men who have sex with men

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Population size estimate (#)	20 000	2013 est.; Coverage: Entire country
HIV prevalence (%)	14	Source: HIV Sero - Prevalence Study for Key Populations, 2015
Condom use (%)	32.2	

People who inject drugs

Population size estimate (#)	1500	2013 est.; Coverage: Entire country
HIV prevalence (%)	8.5	Source: HIV Sero - Prevalence Study for Key Populations, 2015
Condom use (%)	32.1	
Safe injecting practices (%)	40.7	Source: Data provided through GARPR 2014

Prisoners

HIV prevalence (%)	5.9	Source: Programme data 2017
Prevalence of TB infection among prisoners (%)	0.7	Representative of HIV/TB; Source: Routine programme data 2017

Transgender people

Population size estimate (#)	3400	2015 est.; Coverage: For the entire country
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Combination prevention

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Condom use at last high-risk sex among adults aged 15 to 49 (%)	11.9	Source: 2013 DHS
- Condom use at last high-risk sex among women aged 15 to 49 (%)	6.8	Source: 2013 DHS
- Condom use at last high-risk sex among men aged 15 to 49 (%)	19.4	Source: 2013 DHS
Percentage of men 15-49 that are circumcised (%)	99.4	Source: DHS 2013

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?	53.4	Source: 2013 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 (%)	28.7	Source: 2013 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 (%)	49	Source: 2013 DHS
Women aged 15-19 who have their demand for family planning satisfied by modern methods (%)	54.4	Source: 2013 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	29.12 926 344	Source: DHS 2013
Knowledge about HIV prevention among young women aged 15-24	28.8	Source: DHS 2013
Knowledge about HIV prevention among young men aged 15-24	30	Source: DHS 2013