

Country factsheets
SENEGAL | 2017

HIV and AIDS Estimates

Adults and children living with HIV	43 000 [36 000 - 51 000]
Adults aged 15 and over living with HIV	38 000 [31 000 - 45 000]
Women aged 15 and over living with HIV	25 000 [21 000 - 30 000]
Men aged 15 and over living with HIV	13 000 [10 000 - 15 000]
Children aged 0 to 14 living with HIV	5000 [4200 - 6100]
Adult aged 15 to 49 HIV prevalence rate	0.4 [0.3 - 0.5]
Women aged 15 to 49 HIV prevalence rate	0.6 [0.5 - 0.7]
Men aged 15 to 49 HIV prevalence rate	0.3 [0.2 - 0.3]
HIV prevalence among young women	0.2 [0.1 - 0.2]
HIV prevalence among young men	<0.1 [<0.1 - 0.1]
Adults and children newly infected with HIV	1600 [<1000 - 2300]
Adults aged 15 and over newly infected with HIV	1100 [<1000 - 1700]
Women aged 15 and over newly infected with HIV	<1000 [<500 - 1100]
Men aged 15 and over newly infected with HIV	<500 [<500 - <1000]
Children aged 0 to 14 newly infected with HIV	<500 [<500 - <1000]
HIV incidence per 1000 population (adults 15-49)	0.14 [0.08 - 0.22]
HIV incidence per 1000 population (all ages)	0.10 [0.06 - 0.15]
Adult and child deaths due to AIDS	2100 [1500 - 2800]
Deaths due to AIDS among adults aged 15 and over	1700 [1200 - 2300]
Deaths due to AIDS among women aged 15 and over	<1000 [<1000 - 1400]

Country factsheets

SENEGAL | 2017

Deaths due to AIDS among men aged 15 and over	<1000 [<1000 - <1000]
Deaths due to AIDS among children aged 0 to 14	<500 [<500 - <1000]
Orphans due to AIDS aged 0 to 17	26 000 [20 000 - 33 000]

Epidemic transition metrics

Percent change in new HIV infections since 2010	-30
Percent change in AIDS-related deaths since 2010	14
Incidence-to-prevalence ratio	0.04
Incidence:mortality ratio	0.66

HIV testing and treatment cascade

People living with HIV who know their status	30 000
Percent of people living with HIV who know their status	71 [59 - 84]
People living with HIV who have suppressed viral loads	17 000
Percent of people living with HIV who have suppressed viral loads	41

Antiretroviral therapy (ART)

Coverage of adults and children receiving ART (%)	54 [45 - 64]
Adults aged 15 and over receiving ART	58 [47 - 69]
Women aged 15 and over receiving ART	62 [51 - 74]
Men aged 15 and over receiving ART	50 [40 - 61]
Children aged 0 to 14 receiving ART	25 [20 - 29]
Number of adults and children receiving ART (#)	23 204

Country factsheets

SENEGAL | 2017

Adults aged 15 and over receiving ART	21 969
Women aged 15 and over receiving ART	15 691
Men aged 15 and over receiving ART	6278
Children aged 0 to 14 receiving ART	1235
Adults and children newly-initiating ART (#)	5355
Adults aged 15 and over newly-initiating ART	5038
Children aged 0-14 newly-initiating ART	317
Women newly-initiating ART	
Men newly-initiating ART	
Adults and children known to be on ART 12 months after starting (%)	79
Adults known to be on ART 12 months after starting	78
Children known to be on ART 12 months after starting	79

Elimination of mother-to-child transmission

Coverage of pregnant women who receive ARV for PMTCT (%)	53 [44 - 62]
Pregnant women who received ARV for PMTCT (#)	1232
Pregnant women needing ARV for PMTCT (#)	2300 [1900 - 2700]
Early infant diagnosis (%)	23 [20 - 28]
New HIV infections averted due to PMTCT (%)	<500 [<200 - <500]

Sex workers

Country factsheets SENEGAL | 2017

Population size estimate (#)	20 763	Source: GAM 2016
HIV prevalence (%)	6.6	Source: Behavioural Surveillance Survey, 2016
Antiretroviral therapy coverage (%)	19.7	Source: Enquête nationale couvrant les 14 régions du Sénégal, 2017
Condom use (%)	94.1	Source: Behavioural Surveillance Survey, 2015-2016
Active syphilis (%)	9.7	Source: Behavioural Surveillance Survey, 2015-2016

Men who have sex with men

Population size estimate (#)	9265	Year of estimation: 2016
HIV prevalence (%)	41.9	Source: Enquête spéciale comportement et biologique chez les HSH, 2013-2014
Condom use (%)	72.6	Source: Data submitted through GARPR 2014

People who inject drugs

Country factsheets SENEGAL | 2017

Population size estimate (#)	2991	Year of estimation: 2016
HIV prevalence (%)	1.6	Source: Behavioural Surveillance Survey 2017
Antiretroviral therapy coverage (%)	14.3	Mbour only; Source: Behavioural Surveillance Survey 2017
Condom use (%)	42.7	Source: Behavioural Surveillance Survey, 2017
Safe injecting practices (%)	74.3	Source: L'enquête auprès des CDI, 2011
Needles and syringes distributed per person who injects drugs (#)	131.013	
Coverage of opioid substitution therapy	57	Source: National programme data 2017

Prisoners

Population size estimate (#)	8630	Year of estimation: 2016
HIV prevalence (%)	2	Source: Enquête Nationale de Surveillance combinée auprès des détenus, 2015-2016
HIV prevention programmes in prisons: prisoners receiving opioid substitution therapy (#)	2	Source: Rapport du secteur de la Justice et du Centre de Prise en charge Intégré d'Addictologie de Dakar, 2016

Country factsheets

SENEGAL | 2017

Condom use at last high-risk sex among adults aged 15 to 49 (%)	68.9	Source: 2014 DHS
- Condom use at last high-risk sex among women aged 15 to 49 (%)		
- Condom use at last high-risk sex among men aged 15 to 49 (%)	68.9	Source: 2014 DHS
Percentage of men 15-49 that are circumcised (%)	98.2	Source: DHS 2005

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?	53.2	Source: DHS 2016
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

Women aged 15-49 who have their demand for family planning satisfied by modern methods (%)	48.6	Source: 2016 DHS
Women aged 15-19 who have their demand for family planning satisfied by modern methods (%)	38.8	Source: 2016 DHS
Women aged 20-24 who have their demand for family planning satisfied by modern methods (%)		

Country factsheets SENEGAL | 2017

Women aged 25-49 who have their demand for family planning satisfied by modern methods (%)		
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Young people

Knowledge about HIV prevention among young people aged 15-24	27.49 586 248	Source: DHS 2016
Knowledge about HIV prevention among young women aged 15-24	25.7	Source: DHS 2016
Knowledge about HIV prevention among young men aged 15-24	32.4	Source: DHS 2016

Hepatitis and HIV

Hepatitis B testing	45.9	Source: Clinical and/or laboratory records 2017
Proportion of people coinfected with HIV and HBV receiving combined treatment	87.8	Source: Clinical records of health-care facilities 2017