

Country factsheets
ROMANIA | 2018

HIV and AIDS Estimates

Adults and children living with HIV	18 000 [16 000 - 20 000]
Adults aged 15 and over living with HIV	18 000 [16 000 - 19 000]
Women aged 15 and over living with HIV	6500 [5800 - 7100]
Men aged 15 and over living with HIV	11 000 [9800 - 13 000]
Children aged 0 to 14 living with HIV	<100 [<100 - <100]
Adult aged 15 to 49 HIV prevalence rate	0.1 [0.1 - 0.2]
Women aged 15 to 49 HIV prevalence rate	0.1 [<0.1 - 0.1]
Men aged 15 to 49 HIV prevalence rate	0.2 [0.2 - 0.2]
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	<1000 [<1000 - <1000]
Adults aged 15 and over newly infected with HIV	<1000 [<1000 - <1000]
Women aged 15 and over newly infected with HIV	<500 [<500 - <500]
Men aged 15 and over newly infected with HIV	<1000 [<500 - <1000]
Children aged 0 to 14 newly infected with HIV	<100 [<100 - <100]
HIV incidence per 1000 population (adults 15-49)	0.10 [0.07 - 0.08]
HIV incidence per 1000 population (all ages)	0.04 [0.03 - 0.05]
Adult and child deaths due to AIDS	<200 [<100 - <200]
Deaths due to AIDS among adults aged 15 and over	<200 [<100 - <200]
Deaths due to AIDS among women aged 15 and over	<100 [<100 - <100]

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Deaths due to AIDS among men aged 15 and over	<200 [<100 - <200]
Deaths due to AIDS among children aged 0 to 14	<100 [<100 - <100]
Orphans due to AIDS aged 0 to 17	<1000 [<1000 - 1300]

Epidemic transition metrics

Percent change in new HIV infections since 2010	-8
Percent change in AIDS-related deaths since 2010	8
Incidence : prevalence ratio	4.40
Incidence : mortality ratio	3.27

HIV testing and treatment cascade

People living with HIV	18 000 [16 000 - 20 000]
People living with HIV who know their status	16 000
Percent of people living with HIV who know their status	87 [77 - 94]
People living with HIV who are on ART	12 000
Percent of people living with HIV who are on ART	67 [60 - 73]
People living with HIV who have suppressed viral loads	9600
Percent of people living with HIV who have suppressed viral loads	54 [48 - 59]

Antiretroviral therapy (ART)

Coverage of adults and children receiving ART (%)	67 [60 - 73]
Adults aged 15 and over receiving ART	67 [59 - 73]

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Women aged 15 and over receiving ART	72 [64 - 78]
Men aged 15 and over receiving ART	64 [55 - 72]
Children aged 0 to 14 receiving ART	>95 [>95 - >95]
Number of adults and children receiving ART (#)	12 088
Adults aged 15 and over receiving ART	11 916
Women aged 15 and over receiving ART	4682
Men aged 15 and over receiving ART	7234
Children aged 0 to 14 receiving ART	172

Elimination of mother-to-child transmission

Coverage of pregnant women who receive ARV for PMTCT (%)	>95 [>95 - >95]
Pregnant women who received ARV for PMTCT (#)	232
Pregnant women needing ARV for PMTCT (#)	<200 [<200 - <200]
New HIV infections averted due to PMTCT (%)	<100 [<100 - <100]
Number of HIV-exposed children who are uninfected	1200 [1100 - 1200]

Sex workers

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HIV prevalence (%)	1	Source: Romanian Angel Appeal Foundation. 2010. PREVALENCE OF HIV, HVB AND HVC AND RISK BEHAVIORS AMONG FEMALE SEX WORKERS IN BUCHAREST. SURVEY REPORT. Unpublished report.
Condom use (%)	88.96	Source: Romanian Angel Appeal Foundation. 2010. PREVALENCE OF HIV, HVB AND HVC AND RISK BEHAVIORS AMONG FEMALE SEX WORKERS IN BUCHAREST.

Men who have sex with men

Population size estimate (#)	10 500	Region: Bucharest; Method: Multiplier; Source: Romanian Angel Appeal Foundation and Population Services International
HIV prevalence (%)	18.2	Source: SIALON II

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Condom use (%)	56.6	Source: Project SIALON II (www.sialon.eu)
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People who inject drugs

Population size estimate (#)	9000	Region: Bucharest; Method: Multiplier; Source: Behavioural Surveillance Survey 2015
HIV prevalence (%)	11.2	Source: NAA's routine monitoring system on needle & syringes programmes
Knowledge of HIV status (%)	62	Source: ECDC
Antiretroviral therapy coverage (%)	32	Source: ECDC 2018
Condom use (%)	26	Source: ECDC 2017
Safe injecting practices (%)	86.2	Source: NAA's Behavioural Surveillance Survey -2015
Needles and syringes distributed per person who injects drugs (#)	75	
Coverage of opioid substitution therapy	15	Source: ECDC 2017

Prisoners

Population size estimate (#)	27 500	Region: National;
HIV prevalence (%)	1.6	
Antiretroviral therapy coverage (%)	66.8	Source: ECDC 2017