

Country factsheets  
MADAGASCAR | 2016

## HIV and AIDS Estimates

<b>Adults and children living with HIV</b>	<b>31 000 [25 000 - 39 000]</b>
Adults aged 15 and over living with HIV	29 000 [23 000 - 36 000]
Women aged 15 and over living with HIV	12 000 [9800 - 15 000]
Men aged 15 and over living with HIV	17 000 [14 000 - 21 000]
Children aged 0 to 14 living with HIV	1900 [1600 - 2300]
<b>Adult aged 15 to 49 HIV prevalence rate</b>	<b>0.2 [0.2 - 0.3]</b>
Women aged 15 to 49 HIV prevalence rate	0.2 [0.2 - 0.2]
Men aged 15 to 49 HIV prevalence rate	0.3 [0.2 - 0.3]
HIV prevalence among young women	0.1 [0.1 - 0.2]
HIV prevalence among young men	0.2 [0.1 - 0.3]
<b>Adults and children newly infected with HIV</b>	<b>4300 [3000 - 6200]</b>
Adults aged 15 and over newly infected with HIV	3900 [2700 - 5800]
Women aged 15 and over newly infected with HIV	1400 [<1000 - 2000]
Men aged 15 and over newly infected with HIV	2600 [1800 - 3800]
Children aged 0 to 14 newly infected with HIV	<500 [<500 - <500]
<b>HIV incidence per 1000 population (adults 15-49)</b>	<b>0.33 [0.23 - 0.48]</b>
HIV incidence per 1000 population (all ages)	0.18 [0.12 - 0.26]
<b>Adult and child deaths due to AIDS</b>	<b>1600 [1300 - 2000]</b>
Deaths due to AIDS among adults aged 15 and over	1400 [1100 - 1800]
Deaths due to AIDS among women aged 15 and over	<1000 [<500 - <1000]

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Deaths due to AIDS among men aged 15 and over	<1000 [<1000 - 1000]
Deaths due to AIDS among children aged 0 to 14	<500 [<200 - <500]
<b>Orphans due to AIDS aged 0 to 17</b>	<b>20 000 [16 000 - 26 000]</b>

### HIV testing and treatment cascade

<b>People living with HIV</b>	<b>31 000 [25 000 - 39 000]</b>	<b>Source: Spectrum</b>
<b>People living with HIV who know their status</b>	<b>2200</b>	<b>Source: GAM (case surveillance)</b>
Percent of people living with HIV who know their status	7 [6 - 9]	
<b>People living with HIV who are on ART</b>	<b>1700</b>	<b>Source: Spectrum</b>
Percent of people living with HIV who are on ART	5	
<b>People living with HIV who have suppressed viral loads</b>	<b>&lt;1000</b>	<b>Source: GAM; Viral load testing coverage: 23%</b>
Percent of people living with HIV who have suppressed viral loads	3	

### Antiretroviral therapy (ART)

<b>Coverage of adults and children receiving ART (%)</b>	<b>5 [4 - 7]</b>
Adults aged 15 and over receiving ART	6 [4 - 7]
Women aged 15 and over receiving ART	8 [6 - 10]
Men aged 15 and over receiving ART	4 [3 - 5]
Children aged 0 to 14 receiving ART	2 [2 - 3]

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<b>Number of adults and children receiving ART (#)</b>	<b>1700</b>
Adults aged 15 and over receiving ART	1700
Women aged 15 and over receiving ART	920
Men aged 15 and over receiving ART	740
Children aged 0 to 14 receiving ART	40
<b>Late HIV diagnosis [with the initial CD4 cell count &lt;200 cells/ mm<sup>3</sup>] (%)</b>	<b>23</b>
Late HIV diagnosis among adults aged 15 and over	23
Late HIV diagnosis among women	11
Late HIV diagnosis among men	37
<b>Adults and children newly-initiating ART (#)</b>	<b>472</b>
Adults aged 15 and over newly-initiating ART	447
Children aged 0-14 newly-initiating ART	25
Women newly-initiating ART	388
Men newly-initiating ART	84
<b>Adults and children known to be on ART 12 months after starting (%)</b>	<b>86</b>
Adults known to be on ART 12 months after starting	86
Children known to be on ART 12 months after starting	>95

## Elimination of mother-to-child transmission

<b>Coverage of pregnant women who receive ARV for PMTCT (%)</b>	<b>3 [2 - 4]</b>
Pregnant women who received ARV for PMTCT (#)	30
Pregnant women needing ARV for PMTCT (#)	1100 [<1000 - 1400]

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<b>Early infant diagnosis (%)</b>	
<b>New HIV infections averted due to PMTCT (%)</b>	<b>&lt;100 [&lt;100 - &lt;100]</b>

Sex workers

Population size estimate (#)	167 443	Year of estimation: 2014; 37 villes des 22 Régions de Madagascar
HIV prevalence (%)	5.5	Source: Rapport préliminaire de l'Etude de surveillance comportementale et biologique chez les professionnelles de sexe, 2016
Knowledge of HIV status (%)	40.6	Source: Rapport préliminaire de l'Etude de surveillance biologique et comportementale chez les professionnelles de sexe, Année 2016
Condom use (%)	62.8	Represents Female Sex Workers; Source: Rapport préliminaire de l'Etude de surveillance biologique et comportementale chez les professionnelles de sexe, Année 2016

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Active syphilis (%)	15.8	Source: Etude de surveillance biologique et comportementale chez les professionnelles de sexe, Année 2012
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Men who have sex with men

Population size estimate (#)	14 914	Year of estimation: 2014; 37 villes des 22 Régions de Madagascar
HIV prevalence (%)	14.9	Source: Etude de surveillance biologique et comportementale chez les hommes ayant des rapports sexuel avec les hommes, Année 2014
Knowledge of HIV status (%)	19.3	Source: Etude de surveillance biologique et comportementale HSH, 2014
Condom use (%)	57.2	Source: Etude de surveillance biologique et comportementale chez les hommes ayant des rapports sexuels avec des hommes, Année 2014
Active syphilis (%)	6.1	Source: Etude de surveillance biologique et comportementale HSH, 2014

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Population size estimate (#)	2033	Year of estimation: 2014; 37 villes des 22 Régions de Madagascar
HIV prevalence (%)	8.5	Source: Rapport préliminaire de l'Etude de surveillance biologique et comportementale chez les consommateurs de drogue injectable, 2016
Knowledge of HIV status (%)	20.6	Source: Rapport préliminaire de l'Etude de surveillance biologique et comportementale chez les CDI, 2016
Condom use (%)	41.8	Source: Rapport préliminaire de l'Etude de surveillance biologique et comportementale chez les consommateurs de drogue injectable, 2016
Safe injecting practices (%)	68.4	Source: Rapport préliminaire de l'Etude de surveillance biologique et comportementale chez les consommateurs de drogue injectable, 2016

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Needles and syringes distributed per person who injects drugs (#)		
Hepatitis B and coinfection with HIV (%)	5.5	Source: Résultat préliminaire de l'enquête de surveillance comportementale et biologique, 2016
Hepatitis C and coinfection with HIV (%)	5.7	Source: Résultat préliminaire de l'enquête de surveillance comportementale et biologique, 2016

### Prisoners

HIV prevention programmes in prisons: condoms distributed (#)	7169	Source: Routine programme data 2016
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### Combination prevention

Condom use at last high-risk sex among adults aged 15 to 49 (%)	8.8	Source: 2008-09 DHS
- Condom use at last high-risk sex among women aged 15 to 49 (%)	5.0	Source: 2008-09 DHS
- Condom use at last high-risk sex among men aged 15 to 49 (%)	13.1	Source: 2008-09 DHS
Percentage of men 15-49 that are circumcised (%)	94.6	Source: DHS 2008-09

### Young people

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<b>Knowledge about HIV prevention among young people aged 15-24</b>	<b>24.1</b>	<b>Source: 2015 BSS</b>
Knowledge about HIV prevention among young women aged 15-24	22.9	Source: 2015 BSS
Knowledge about HIV prevention among young men aged 15-24	25.5	Source: 2015 BSS

### HIV expenditure

<b>Total country-reported HIV expenditure (USD)</b>	<b>3 600 000</b>
HIV expenditure from domestic public sources (USD)	360 000
HIV expenditure from domestic private sources (USD)	5500
HIV expenditure from international sources (USD)	3 200 000

### TB and HIV

Co-management of TB and HIV treatment (%)	7 [4 - 16]
Proportion of people living with HIV newly enrolled in HIV care with active TB disease (%)	21
Proportion of people living with HIV newly enrolled in HIV care started on TB preventive therapy (%)	21
Estimated TB-related deaths among people living with HIV (#)	<1000 [<500 - 1100]