

Country factsheets

DOMINICAN REPUBLIC | 2018
HIV and AIDS Estimates

Adults and children living with HIV	70 000 [54 000 - 92 000]
Adults aged 15 and over living with HIV	68 000 [53 000 - 90 000]
Women aged 15 and over living with HIV	34 000 [26 000 - 44 000]
Men aged 15 and over living with HIV	35 000 [26 000 - 49 000]
Children aged 0 to 14 living with HIV	1400 [1000 - 1900]
Adult aged 15 to 49 HIV prevalence rate	0.9 [0.7 - 1.3]
Women aged 15 to 49 HIV prevalence rate	0.9 [0.7 - 1.2]
Men aged 15 to 49 HIV prevalence rate	1.0 [0.7 - 1.4]
HIV prevalence among young women	0.3 [0.2 - 0.5]
HIV prevalence among young men	0.3 [0.2 - 0.5]
Adults and children newly infected with HIV	2700 [1200 - 6500]
Adults aged 15 and over newly infected with HIV	2600 [1200 - 6300]
Women aged 15 and over newly infected with HIV	<1000 [<500 - 2200]
Men aged 15 and over newly infected with HIV	1700 [<1000 - 4200]
Children aged 0 to 14 newly infected with HIV	<100 [<100 - <200]
HIV incidence per 1000 population (adults 15-49)	0.40 [0.20 - 1.00]
HIV incidence per 1000 population (all ages)	0.26 [0.11 - 0.61]
Adult and child deaths due to AIDS	1200 [<1000 - 1900]
Deaths due to AIDS among adults aged 15 and over	1100 [<1000 - 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 [<500 - <1000]
Deaths due to AIDS among children aged 0 to 14	<100 [<100 - <200]
Orphans due to AIDS aged 0 to 17	42 000 [31 000 - 58 000]

Epidemic transition metrics

Percent change in new HIV infections since 2010	-14
Percent change in AIDS-related deaths since 2010	-60
Incidence : prevalence ratio	0.04
Incidence : mortality ratio	1.72

HIV testing and treatment cascade

People living with HIV	70 000 [54 000 - 92 000]
People living with HIV who know their status	58 000
Percent of people living with HIV who know their status	82 [64 - >95]
People living with HIV who are on ART	39 000
Percent of people living with HIV who are on ART	56 [43 - 73]
People living with HIV who have suppressed viral loads	26 000
Percent of people living with HIV who have suppressed viral loads	37 [29 - 49]

Antiretroviral therapy (ART)

Coverage of adults and children receiving ART (%)	56 [43 - 73]
Adults aged 15 and over receiving ART	56 [43 - 73]

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Women aged 15 and over receiving ART	60 [47 - 78]
Men aged 15 and over receiving ART	51 [38 - 72]
Children aged 0 to 14 receiving ART	55 [39 - 74]
Number of adults and children receiving ART (#)	38 952
Adults aged 15 and over receiving ART	38 168
Women aged 15 and over receiving ART	20 332
Men aged 15 and over receiving ART	17 836
Children aged 0 to 14 receiving ART	784
Late HIV diagnosis [with the initial CD4 cell count <200 cells/ mm³] (%)	5
Female adults (15+)	5
Male adults (15+)	5
Children (0-14)	2
Late HIV diagnosis [with the initial CD4 cell count <350 cells/ mm³] (%)	6
Female adults (15+)	6
Male adults (15+)	8
Children (0-14)	4
Adults and children newly-initiating ART (#)	1912
Adults aged 15 and over newly-initiating ART	1864
Children aged 0-14 newly-initiating ART	48
Women aged 15 and over newly-initiating ART	1099
Men aged 15 and over newly-initiating ART	765
Adults and children known to be on ART 12 months after starting (%)	81

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Adults known to be on ART 12 months after starting	81
Children known to be on ART 12 months after starting	90

Elimination of mother-to-child transmission

Coverage of pregnant women who receive ARV for PMTCT (%)	84 [64 - >95]
Pregnant women who received ARV for PMTCT (#)	765
Pregnant women needing ARV for PMTCT (#)	<1000 [<1000 - 1200]
Early infant diagnosis (%)	68 [52 - 89]
New HIV infections averted due to PMTCT (%)	<200 [<100 - <500]
Number of HIV-exposed children who are uninfected	16 000 [12 000 - 22 000]

Sex workers

Population size estimate (#)	97 800	Region: National; Method: Literature review and multiplier; Source: Plan Estratégico Nacional 2015-2018, basado en el estudio de Kerrigan (2004)
HIV prevalence (%)	4.2	Source: Encuesta de Vigilancia de Comportamiento con Vinculación Serológica, realizada en 05 provincias (Santo Domingo, Santiago, Puerto Plata, Barahona y La Altagracia)

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Knowledge of HIV status (%)	90.8	Source: Encuesta de Vigilancia de comportamiento con Vinculación Serológica al VIH, Sífilis, Hepatitis B y C en Poblaciones Clave, 2018
Condom use (%)	83.7	Source: Encuesta de Vigilancia de comportamiento con Vinculación Serológica al VIH, Sífilis, Hepatitis B y C en Poblaciones Clave, 2018
Coverage of HIV prevention programmes (%)	16.8	Source: Sistema de registro de Poblaciones Claves (SRPC)
Condoms distributed through prevention programmes (#)	26	Source: UNAIDS Special Analysis and Global AIDS Monitoring, 2019
Active syphilis (%)	6.4	Source: 3ra. Encuesta de Vigilancia de Comportamiento con Vinculación Serológica al VIH, Sífilis, Hepatitis B y C en poblaciones clave

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<p>Hepatitis B and coinfection with HIV (%)</p>	<p>0.5</p>	<p>Source: 3ra Encuesta de Vigilancia de Comportamiento con Vinculación Serológica al VIH, Sífilis, Hepatitis B y C, 2018</p>
<p>Hepatitis C and coinfection with HIV (%)</p>	<p>1</p>	<p>Source: 3ra Encuesta de Vigilancia de Comportamiento con Vinculación Serológica al VIH, Sífilis, Hepatitis B y C, 2018</p>

Men who have sex with men

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Population size estimate (#)	132 000	Region: National; Method: Literature review, multiplier and extrapolation; Source: DEFINICIÓN Y DIMENSIONAMIENTO DE POBLACIONES CLAVE PARA EL VIH Y EL SIDA EN LA REPÚBLICA DOMINICANA
HIV prevalence (%)	4	Source: Encuesta de Vigilancia de Comportamiento con Vinculación Serologica, en (05) Provincias (Santo Domingo, Santiago, Puerto Plata, Barahona y La Altagracia)
Knowledge of HIV status (%)	63.3	Source: Behavioral surveillance, 2018
Condom use (%)	42	Source: Tercera Encuesta de Comportamiento con Vinculación Serológica en Poblaciones Clave, 2017 realizada en 05 provincias (Santo Domingo, Santiago, Puerto Plata, La Altagracia, Barahona)

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Coverage of HIV prevention programmes (%)	30.4	Source: Tercera Encuesta de Vigilancia de Comportamiento con Vinculación Serológica en Poblaciones Clave, 2017
Condoms distributed through prevention programmes (#)	15	Source: UNAIDS Special Analysis and Global AIDS Monitoring, 2019
Active syphilis (%)	8.2	Source: 3ra Encuesta de Vigilancia Serológica con Vinculación al VIH, Sífilis, Hepatitis B y C en Poblaciones Clave, 2018.
Hepatitis B and coinfection with HIV (%)	0.7	Source: 3ra Encuesta de Vigilancia de Comportamiento con Vinculación Serológica al VIH, Sífilis, Hepatitis B y C, 2018
Hepatitis C and coinfection with HIV (%)	0.3	Source: 3ra Encuesta de Vigilancia de Comportamiento con Vinculación Serológica al VIH, Sífilis, Hepatitis B y C, 2018

People who inject drugs

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Population size estimate (#)	900	Region: Santo Domingo and Santiago; Source: Informe de Resultados Proyecto sobre el Estudio del Problema de la Heroína en la República Dominicana
Condom use (%)	45.4	Source: Informe de Resultados. Proyecto sobre el Estado del Problema de Heroína en República Dominicana. Organización de Estados Americanos (OEA) / Comisión Interamericana para el Control del Abuso de Drogas (CICAD) / Consejo Nacional de Drogas (CND).
Safe injecting practices (%)	70.8	Source: Proyecto sobre el Estado del Problema de Heroína en República Dominicana, Abril, 2013.
Needles and syringes distributed per person who injects drugs (#)	2.08	

Prisoners

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<p>Population size estimate (#)</p>	<p>20 200</p>	<p>Region: National; Method: Literature review, multiplier and extrapolation; Source: DEFINICIÓN Y DIMENSIONAMIENTO DE POBLACIONES CLAVE PARA EL VIH Y EL SIDA EN LA REPÚBLICA DOMINICANA</p>
<p>HIV prevention programmes in prisons: condoms distributed (#)</p>	<p>22 519</p>	<p>Source: Sistema de Registro de Poblaciones Clave (SRPC). Sistema Único de Registro de los Servicios de Atención Integral.</p>

Transgender people

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Population size estimate (#)	9400	Region: National; Method: Literature review, multiplier and extrapolation; Source: DEFINICIÓN Y DIMENSIONAMIENTO DE POBLACIONES CLAVE PARA EL VIH Y EL SIDA EN LA REPÚBLICA DOMINICANA
HIV prevalence (%)	27.7	Source: Encuesta de Vigilancia de Comportamiento con Vinculación Serológica, realizada (01) Gran Santo Domingo: Provincia Santo Domingo y el Distrito Nacional)
Knowledge of HIV status (%)	83.3	Source: Tercera Encuesta de Vigilancia de Comportamiento con Vinculación Serológica en Poblaciones Clave, Santo Domingo.
Condom use (%)	20.2	Source: Tercera Encuesta de Vigilancia de Comportamiento con Vinculación Serológica en Poblaciones Clave, 2017 realizada en Santo Domingo

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Coverage of HIV prevention programmes (%)	37.1	Source: Tercera Encuesta de Comportamiento con Vinculación Serológica en Poblaciones Clave, 2017
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Combination prevention

People receiving pre-exposure prophylaxis (PrEP) (#)	195	
Condom use at last high-risk sex among adults aged 15 to 49 (%)	63.3	Source: 2013 DHS
- Condom use at last high-risk sex among women aged 15 to 49 (%)	44.7	Source: 2013 DHS
- Condom use at last high-risk sex among men aged 15 to 49 (%)	71.0	Source: 2013 DHS
Percentage of men 15-49 that are circumcised (%)	12.7	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?	49.3	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		
Men who have sex with men: Avoidance of health care because of stigma and discrimination (%)	1.9	

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Transgender people: Avoidance of health care because of stigma and discrimination (%)	65.1	Source: Tercera Encuesta de Vigilancia de Comportamiento con Vinculación Serologica en Poblaciones Clave.
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Gender

Prevalence of recent intimate partner violence among women aged 15-49 (%)	15.6	Source: 2013 DHS
Prevalence of recent intimate partner violence among women aged 15-19 (%)	21.6	Source: 2013 DHS
Prevalence of recent intimate partner violence among women aged 20-24 (%)	16.2	Source: 2013 DHS
Prevalence of recent intimate partner violence among women aged 25-49 (%)	15	Source: 2013 DHS
Women aged 15-49 who have their demand for family planning satisfied by modern methods (%)	82.7	Source: 2013 DHS
Women aged 15-19 who have their demand for family planning satisfied by modern methods (%)	65.1	Source: 2013 DHS
Women aged 20-24 who have their demand for family planning satisfied by modern methods (%)	68.1	Source: 2013 DHS
Women aged 25-49 who have their demand for family planning satisfied by modern methods (%)	88.4	Source: 2013 DHS

Young people

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Knowledge about HIV prevention among young people aged 15-24	0.45	Source: MICS 2014
Knowledge about HIV prevention among young women aged 15-24	46.4	Source: MICS 2014
Knowledge about HIV prevention among young men aged 15-24	41	Source: DHS 2013

Cervical cancer and HIV

Cervical cancer screening among women living with HIV (survey data)	81	Source: 2013 DHS; reported having undergone a Pap smear
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