

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of May 31, 2017

Table 1. Number of cases and deaths^a by diagnostic status and age category

Diagnostic status	Adults or adolescents				Children (<13 yrs)				Total			
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
AIDS - Immunologic	12075	32	5768	48	0	0	0	0	12075	32	5768	48
AIDS - All others	25224	68	20407	81	421	100	290	69	25645	68	20697	81
Total	37299	100	26175	70	421	100	290	69	37720	100	26465	70

Table 2. Number of cases by age at diagnosis and sex^b

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	204	1	217	2	421	1
13-14	36	0	24	0	60	0
15-24	1126	4	619	7	1745	5
25-34	8677	31	3033	32	11710	31
35-44	10696	38	3105	33	13801	37
45-54	5081	18	1578	17	6659	18
55-64	1752	6	581	6	2333	6
>=65	785	3	206	2	991	3
Total	28357	100	9363	100	37720	100

Table 3. Number of cases by race/ethnicity^c and age category

Race/ethnicity	Adults or adolescents		Children (<13 yrs)		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	37213	100	417	99	37630	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	0	0	0	0	0	0
Not Hispanic, Black or African American	24	0	3	1	27	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	59	0	1	0	60	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	1	0	0	0	1	0
Unknown	1	0	0	0	1	0
Total	37299	100	421	100	37720	100

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^aDeaths among persons diagnosed in the selected time period.

^bData exclude (0) persons with missing or unknown sex.

^cData exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

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Table 4a. Number of cases among adults or adolescents by transmission category and sex^d

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	6615	24	0	0	6615	18
Injection drug use	14222	51	3095	34	17317	47
Male-to-male sexual contact and injection drug use	2583	9	0	0	2583	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4337	15	5817	64	10154	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	7	0	4	0	11	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	71	0	24	0	95	0
No risk factor reported (NRR)%ods_super(g)	130	0	61	1	191	1
Total	28092	100	9098	100	37190	100

Table 4b. Number of cases among children <13 years by transmission category and sex^e

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Hemophilia/coagulation disorder	2	1	1	0	3	1
Mother with/at risk for HIV infection	191	94	206	95	397	94
Receipt of blood, components, or tissue	7	3	5	2	12	3
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	1	0	4	2	5	1
No risk factor reported (NRR)%ods_super(g)	3	1	1	0	4	1
Total	204	100	217	100	421	100

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^dData exclude (0) adults or adolescents with unknown or missing sex.

^eData exclude (0) children <13 years with unknown or missing sex.

^fNIR: After one year, or after investigation, no risk factor identified.

^gNRR: No risk factor reported at the time of initial report.

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Table 5. Number of cases, deaths^h and case fatality rates by time of diagnosis

Time of diagnosis	No.	Deaths	Case fatality rate %
Before 1985	185	175	95
1985	270	243	90
1986	458	417	91
1987	819	739	90
1988	1289	1197	93
1989	1604	1483	92
1990	1885	1715	91
1991	2357	2130	90
1992	2437	2158	89
1993	2679	2330	87
1994	2364	1956	83
1995	2172	1725	79
1996	2083	1511	73
1997	1764	1173	66
1998	1478	976	66
1999	1314	835	64
2000	1216	767	63
2001	1207	737	61
2002	1068	631	59
2003	1079	573	53
2004	934	522	56
2005	971	456	47
2006	841	380	45
2007	786	307	39
2008	770	311	40
2009	682	238	35
2010	568	199	35
2011	542	160	30
2012	472	131	28
2013	464	102	22
2014	377	90	24
2015	271	57	21
2016	243	38	16
2017	71	3	4
Total	37720	26465	70

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^hDeaths among persons diagnosed in the selected time period.

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
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