

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of April 30, 2016

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	%
HIV infection (not AIDS)	10231	22	1598	16	141	21	7	5	10372	22	1605	15
AIDS - Immunologic	11762	25	5370	46	72	11	11	15	11834	25	5381	45
AIDS - All others	25068	53	19904	79	448	68	301	67	25516	53	20205	79
Total	47061	100	26872	57	661	100	319	48	47722	100	27191	57

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	339	1	322	3	661	1
13-14	31	0	26	0	57	0
15-24	3178	9	1641	13	4819	10
25-34	12337	35	4362	35	16699	35
35-44	11583	33	3525	28	15108	32
45-54	5157	15	1671	13	6828	14
55-64	1860	5	643	5	2503	5
>=65	819	2	228	2	1047	2
Total	35304	100	12418	100	47722	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	46959	100	657	99	47616	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	2	0	0	0	2	0
Not Hispanic, Black or African American	32	0	3	0	35	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	65	0	1	0	66	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	0	0	0	0	0	0
Unknown	1	0	0	0	1	0
Total	47061	100	661	100	47722	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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	9066	26	0	0	9066	19
Injection drug use	16580	47	3708	31	20288	43
Male-to-male sexual contact and injection drug use	2899	8	0	0	2899	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5677	16	8034	66	13711	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	320	1	131	1	451	1
No risk factor reported (NRR)%ods_super(g)	281	1	120	1	401	1
Total	34963	100	12096	100	47059	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	8	2	1	0	9	1
Mother with/at risk for HIV infection	292	86	286	89	578	87
Receipt of blood, components, or tissue	7	2	5	2	12	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	23	7	28	9	51	8
No risk factor reported (NRR)%ods_super(g)	9	3	2	1	11	2
Total	339	100	322	100	661	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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	228	204	89
1985	511	433	85
1986	816	708	87
1987	1469	1271	87
1988	2019	1765	87
1989	2360	2008	85
1990	2870	2358	82
1991	2970	2346	79
1992	3012	2315	77
1993	2893	2168	75
1994	2653	1844	70
1995	2413	1561	65
1996	2070	1231	59
1997	1732	937	54
1998	1645	786	48
1999	1556	723	46
2000	1551	696	45
2001	1386	606	44
2002	1428	539	38
2003	1355	471	35
2004	1213	406	33
2005	1286	402	31
2006	1171	319	27
2007	1027	233	23
2008	1003	223	22
2009	872	178	20
2010	809	129	16
2011	763	111	15
2012	762	87	11
2013	665	77	12
2014	625	44	7
2015	501	12	2
2016	88	0	0
Total	47722	27191	57

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