

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of March 31, 2015

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	11515	32	5172	45	37	8	2	5	11552	31	5174	45
AIDS - All others	24927	68	19675	79	407	92	277	68	25334	69	19952	79
Total	36442	100	24847	68	444	100	279	63	36886	100	25126	68

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	225	1	219	2	444	1
13-14	27	0	23	0	50	0
15-24	1076	4	605	7	1681	5
25-34	8534	31	3007	33	11541	31
35-44	10536	38	3053	33	13589	37
45-54	4902	18	1515	17	6417	17
55-64	1669	6	549	6	2218	6
>=65	752	3	194	2	946	3
Total	27721	100	9165	100	36886	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	36360	100	440	99	36800	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	56	0	1	0	57	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	36442	100	444	100	36886	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	6330	23	0	0	6330	17
Injection drug use	14081	51	3060	34	17141	47
Male-to-male sexual contact and injection drug use	2512	9	0	0	2512	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4194	15	5649	63	9843	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 13 years old	7	0	4	0	11	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ⁱ	69	0	29	0	98	0
No risk factor reported (NRR) ^g	130	0	67	1	197	1
Total	27450	100	8906	100	36356	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	3	1	1	0	4	1
Mother with/at risk for HIV infection	204	91	207	95	411	93
Receipt of blood, components, or tissue	7	3	4	2	11	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ⁱ	3	1	5	2	8	2
No risk factor reported (NRR) ^g	8	4	2	1	10	2
Total	225	100	219	100	444	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.

ⁱNIR: 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	182	172	95
1985	269	239	89
1986	455	408	90
1987	816	730	89
1988	1285	1177	92
1989	1604	1457	91
1990	1881	1679	89
1991	2357	2092	89
1992	2439	2117	87
1993	2676	2272	85
1994	2361	1914	81
1995	2162	1669	77
1996	2075	1447	70
1997	1759	1108	63
1998	1477	932	63
1999	1311	780	59
2000	1201	728	61
2001	1205	684	57
2002	1064	586	55
2003	1073	527	49
2004	936	474	51
2005	957	414	43
2006	830	348	42
2007	778	262	34
2008	761	261	34
2009	677	197	29
2010	560	163	29
2011	535	119	22
2012	458	97	21
2013	444	51	11
2014	275	17	6
2015	23	5	22
Total	36886	25126	68

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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