

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of July 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	11879	32	5480	46	0	0	0	0	11879	32	5480	46
AIDS - All others	24689	68	19674	80	419	100	285	68	25108	68	19959	79
Total	36568	100	25154	69	419	100	285	68	36987	100	25439	69

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	215	2	419	1
13-14	35	0	24	0	59	0
15-24	1082	4	609	7	1691	5
25-34	8549	31	3011	33	11560	31
35-44	10563	38	3060	33	13623	37
45-54	4922	18	1523	17	6445	17
55-64	1681	6	556	6	2237	6
>=65	756	3	197	2	953	3
Total	27792	100	9195	100	36987	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	36488	100	415	99	36903	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	23	0	3	1	26	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	55	0	1	0	56	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	36568	100	419	100	36987	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	6363	23	0	0	6363	17
Injection drug use	14102	51	3064	34	17166	47
Male-to-male sexual contact and injection drug use	2518	9	0	0	2518	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4216	15	5673	63	9889	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) ⁱ	69	0	30	0	99	0
No risk factor reported (NRR) ^g	129	0	69	1	198	1
Total	27531	100	8937	100	36468	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	190	93	204	95	394	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) ⁱ	0	0	3	1	3	1
No risk factor reported (NRR) ^g	5	2	2	1	7	2
Total	204	100	215	100	419	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	183	173	95
1985	269	240	89
1986	457	411	90
1987	818	732	89
1988	1288	1178	91
1989	1604	1457	91
1990	1882	1681	89
1991	2357	2098	89
1992	2437	2120	87
1993	2677	2276	85
1994	2359	1920	81
1995	2157	1676	78
1996	2075	1460	70
1997	1761	1126	64
1998	1471	940	64
1999	1308	789	60
2000	1204	734	61
2001	1207	695	58
2002	1066	598	56
2003	1072	540	50
2004	932	486	52
2005	958	422	44
2006	831	355	43
2007	782	276	35
2008	761	270	35
2009	678	218	32
2010	559	174	31
2011	535	138	26
2012	458	108	24
2013	449	85	19
2014	319	54	17
2015	73	9	12
Total	36987	25439	69

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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