

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of April 30, 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	%
HIV infection (not AIDS)	9849	21	1409	14	116	18	5	4	9965	21	1414	14
AIDS - Immunologic	11477	25	5167	45	94	14	12	13	11571	25	5179	45
AIDS - All others	24923	54	19678	79	445	68	296	67	25368	54	19974	79
Total	46249	100	26254	57	655	100	313	48	46904	100	26567	57

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	337	1	318	3	655	1
13-14	31	0	26	0	57	0
15-24	3070	9	1613	13	4683	10
25-34	12137	35	4317	35	16454	35
35-44	11429	33	3478	28	14907	32
45-54	5067	15	1637	13	6704	14
55-64	1800	5	628	5	2428	5
>=65	798	2	218	2	1016	2
Total	34669	100	12235	100	46904	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	46151	100	651	99	46802	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	3	0	0	0	3	0
Not Hispanic, Black or African American	30	0	3	0	33	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	62	0	1	0	63	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	46249	100	655	100	46904	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	8660	25	0	0	8660	19
Injection drug use	16481	48	3679	31	20160	44
Male-to-male sexual contact and injection drug use	2844	8	0	0	2844	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5546	16	7838	66	13384	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ⁱ	365	1	163	1	528	1
No risk factor reported (NRR) ^g	294	1	132	1	426	1
Total	34330	100	11915	100	46245	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	288	85	281	88	569	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) ⁱ	22	7	28	9	50	8
No risk factor reported (NRR) ^g	12	4	3	1	15	2
Total	337	100	318	100	655	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.

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	224	202	90
1985	510	428	84
1986	813	702	86
1987	1468	1268	86
1988	2015	1757	87
1989	2353	1998	85
1990	2857	2335	82
1991	2964	2329	79
1992	3009	2294	76
1993	2886	2145	74
1994	2647	1820	69
1995	2401	1544	64
1996	2055	1198	58
1997	1719	912	53
1998	1632	773	47
1999	1540	700	45
2000	1534	673	44
2001	1381	574	42
2002	1417	513	36
2003	1342	446	33
2004	1206	384	32
2005	1277	372	29
2006	1151	289	25
2007	1019	214	21
2008	985	200	20
2009	865	166	19
2010	801	115	14
2011	748	89	12
2012	743	71	10
2013	687	42	6
2014	578	12	2
2015	77	2	3
Total	46904	26567	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
eHARS System April 30, 2015