

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of July 31, 2014

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)	9553	21	1350	14	141	22	6	4	9694	21	1356	14
AIDS - Immunologic	11259	25	5083	45	70	11	11	16	11329	25	5094	45
AIDS - All others	24760	54	19526	79	443	68	295	67	25203	55	19821	79
Total	45572	100	25959	57	654	100	312	48	46226	100	26271	57

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	338	1	316	3	654	1
13-14	29	0	27	0	56	0
15-24	2970	9	1600	13	4570	10
25-34	11988	35	4290	36	16278	35
35-44	11316	33	3433	28	14749	32
45-54	4972	15	1598	13	6570	14
55-64	1745	5	609	5	2354	5
>=65	787	2	208	2	995	2
Total	34145	100	12081	100	46226	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	45475	100	650	99	46125	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	29	0	3	0	32	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	45572	100	654	100	46226	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	8377	25	0	0	8377	18
Injection drug use	16387	48	3649	31	20036	44
Male-to-male sexual contact and injection drug use	2803	8	0	0	2803	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5447	16	7690	65	13137	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 13 years old	9	0	6	0	15	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ⁱ	369	1	176	1	545	1
No risk factor reported (NRR) ^g	282	1	144	1	426	1
Total	33805	100	11763	100	45568	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	280	89	568	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	20	6	27	9	47	7
No risk factor reported (NRR) ^g	15	4	3	1	18	3
Total	338	100	316	100	654	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	225	202	90
1985	508	428	84
1986	815	699	86
1987	1467	1263	86
1988	2012	1749	87
1989	2351	1989	85
1990	2857	2334	82
1991	2956	2324	79
1992	3003	2283	76
1993	2880	2125	74
1994	2645	1801	68
1995	2397	1530	64
1996	2049	1185	58
1997	1719	892	52
1998	1619	758	47
1999	1535	681	44
2000	1528	664	43
2001	1378	569	41
2002	1418	496	35
2003	1334	428	32
2004	1201	377	31
2005	1271	366	29
2006	1150	284	25
2007	1019	212	21
2008	979	187	19
2009	856	152	18
2010	786	110	14
2011	731	81	11
2012	735	66	9
2013	622	36	6
2014	180	0	0
Total	46226	26271	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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