

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of March 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)	9451	21	1236	13	142	22	6	4	9593	21	1242	13
AIDS - Immunologic	11170	25	4997	45	69	11	11	16	11239	24	5008	45
AIDS - All others	24676	54	19391	79	442	68	294	67	25118	55	19685	78
Total	45297	100	25624	57	653	100	311	48	45950	100	25935	56

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	316	3	653	1
13-14	29	0	27	0	56	0
15-24	2934	9	1594	13	4528	10
25-34	11940	35	4268	36	16208	35
35-44	11266	33	3419	28	14685	32
45-54	4927	15	1587	13	6514	14
55-64	1721	5	602	5	2323	5
>=65	775	2	208	2	983	2
Total	33929	100	12021	100	45950	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	45202	100	649	99	45851	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	27	0	3	0	30	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	45297	100	653	100	45950	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	8263	25	0	0	8263	18
Injection drug use	16345	49	3634	31	19979	44
Male-to-male sexual contact and injection drug use	2795	8	0	0	2795	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5399	16	7655	65	13054	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	368	1	172	1	540	1
No risk factor reported (NRR) ^g	280	1	138	1	418	1
Total	33590	100	11703	100	45293	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	287	85	279	88	566	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	19	6	26	8	45	7
No risk factor reported (NRR) ^g	16	5	5	2	21	3
Total	337	100	316	100	653	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	427	84
1986	814	698	86
1987	1467	1259	86
1988	2012	1746	87
1989	2348	1986	85
1990	2857	2324	81
1991	2955	2314	78
1992	3001	2274	76
1993	2877	2115	74
1994	2643	1788	68
1995	2397	1507	63
1996	2043	1169	57
1997	1716	879	51
1998	1615	745	46
1999	1531	668	44
2000	1524	645	42
2001	1373	550	40
2002	1414	487	34
2003	1333	411	31
2004	1202	363	30
2005	1273	352	28
2006	1149	277	24
2007	1017	201	20
2008	981	178	18
2009	851	141	17
2010	777	101	13
2011	730	64	9
2012	719	45	6
2013	564	19	3
2014	34	0	0
Total	45950	25935	56

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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