

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of May 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)	9477	21	1238	13	141	22	6	4	9618	21	1244	13
AIDS - Immunologic	11212	25	4998	45	70	11	11	16	11282	24	5009	44
AIDS - All others	24716	54	19400	78	442	68	294	67	25158	55	19694	78
Total	45405	100	25636	56	653	100	311	48	46058	100	25947	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	2941	9	1598	13	4539	10
25-34	11957	35	4280	36	16237	35
35-44	11284	33	3427	28	14711	32
45-54	4945	15	1592	13	6537	14
55-64	1732	5	607	5	2339	5
>=65	778	2	208	2	986	2
Total	34003	100	12055	100	46058	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	45309	100	649	99	45958	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	28	0	3	0	31	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	45405	100	653	100	46058	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	8308	25	0	0	8308	18
Injection drug use	16360	49	3643	31	20003	44
Male-to-male sexual contact and injection drug use	2798	8	0	0	2798	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5420	16	7676	65	13096	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	370	1	176	1	546	1
No risk factor reported (NRR) ^g	268	1	138	1	406	1
Total	33664	100	11737	100	45401	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	27	9	46	7
No risk factor reported (NRR) ^g	16	5	4	1	20	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	2349	1986	85
1990	2857	2324	81
1991	2955	2314	78
1992	3001	2274	76
1993	2879	2115	73
1994	2645	1789	68
1995	2396	1507	63
1996	2045	1170	57
1997	1719	879	51
1998	1617	745	46
1999	1532	667	44
2000	1525	645	42
2001	1374	550	40
2002	1417	487	34
2003	1334	412	31
2004	1202	363	30
2005	1271	352	28
2006	1150	278	24
2007	1015	201	20
2008	978	178	18
2009	853	143	17
2010	783	103	13
2011	730	64	9
2012	728	47	6
2013	595	22	4
2014	82	0	0
Total	46058	25947	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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