

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of July 31, 2013

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)	9175	21	1021	11	141	22	6	4	9316	21	1027	11
AIDS - Immunologic	11000	25	4750	43	65	10	9	14	11065	24	4759	43
AIDS - All others	24522	55	19017	78	439	68	290	66	24961	55	19307	77
Total	44697	100	24788	55	645	100	305	47	45342	100	25093	55

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	333	1	312	3	645	1
13-14	28	0	26	0	54	0
15-24	2842	8	1582	13	4424	10
25-34	11808	35	4242	36	16050	35
35-44	11178	33	3378	28	14556	32
45-54	4844	14	1541	13	6385	14
55-64	1670	5	585	5	2255	5
>=65	767	2	206	2	973	2
Total	33470	100	11872	100	45342	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	44602	100	641	99	45243	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	61	0	1	0	62	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	44697	100	645	100	45342	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	8021	24	0	0	8021	18
Injection drug use	16260	49	3605	31	19865	44
Male-to-male sexual contact and injection drug use	2764	8	0	0	2764	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5331	16	7551	65	12882	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	351	1	161	1	512	1
No risk factor reported (NRR) ^g	268	1	138	1	406	1
Total	33135	100	11559	100	44694	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	285	86	275	88	560	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	18	5	23	7	41	6
No risk factor reported (NRR) ^g	15	5	8	3	23	4
Total	333	100	312	100	645	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	200	89
1985	507	419	83
1986	813	693	85
1987	1467	1248	85
1988	2011	1722	86
1989	2346	1967	84
1990	2853	2278	80
1991	2951	2265	77
1992	2995	2235	75
1993	2874	2071	72
1994	2629	1752	67
1995	2382	1460	61
1996	2033	1119	55
1997	1709	850	50
1998	1603	713	44
1999	1519	636	42
2000	1507	613	41
2001	1368	517	38
2002	1404	450	32
2003	1331	381	29
2004	1202	332	28
2005	1276	315	25
2006	1149	240	21
2007	1020	173	17
2008	977	154	16
2009	840	120	14
2010	758	86	11
2011	710	49	7
2012	675	33	5
2013	208	2	1
Total	45342	25093	55

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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