

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of April 30, 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)	9460	21	1237	13	139	21	6	4	9599	21	1243	13
AIDS - Immunologic	11198	25	4998	45	70	11	11	16	11268	24	5009	44
AIDS - All others	24692	54	19396	79	442	68	294	67	25134	55	19690	78
Total	45350	100	25631	57	651	100	311	48	46001	100	25942	56

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	335	1	316	3	651	1
13-14	29	0	27	0	56	0
15-24	2937	9	1598	13	4535	10
25-34	11942	35	4274	35	16216	35
35-44	11277	33	3421	28	14698	32
45-54	4938	15	1590	13	6528	14
55-64	1725	5	606	5	2331	5
>=65	778	2	208	2	986	2
Total	33961	100	12040	100	46001	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	45255	100	647	99	45902	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	45350	100	651	100	46001	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	8279	25	0	0	8279	18
Injection drug use	16349	49	3638	31	19987	44
Male-to-male sexual contact and injection drug use	2797	8	0	0	2797	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5407	16	7667	65	13074	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	375	1	178	2	553	1
No risk factor reported (NRR) ^g	277	1	135	1	412	1
Total	33624	100	11722	100	45346	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	85	279	88	564	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	335	100	316	100	651	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	2644	1788	68
1995	2396	1507	63
1996	2043	1169	57
1997	1717	879	51
1998	1615	745	46
1999	1532	668	44
2000	1524	645	42
2001	1373	550	40
2002	1414	487	34
2003	1333	412	31
2004	1201	363	30
2005	1273	352	28
2006	1150	277	24
2007	1017	201	20
2008	979	178	18
2009	852	142	17
2010	781	102	13
2011	730	64	9
2012	721	47	7
2013	585	21	4
2014	54	0	0
Total	46001	25942	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
eHARS System April 30, 2014