

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of November 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)	9774	21	1399	14	115	18	5	4	9889	21	1404	14
AIDS - Immunologic	11374	25	5156	45	94	14	12	13	11468	25	5168	45
AIDS - All others	24818	54	19631	79	443	68	296	67	25261	54	19927	79
Total	45966	100	26186	57	652	100	313	48	46618	100	26499	57

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	336	1	316	3	652	1
13-14	30	0	27	0	57	0
15-24	3035	9	1604	13	4639	10
25-34	12061	35	4315	35	16376	35
35-44	11386	33	3460	28	14846	32
45-54	5026	15	1614	13	6640	14
55-64	1776	5	621	5	2397	5
>=65	794	2	217	2	1011	2
Total	34444	100	12174	100	46618	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	45868	100	648	99	46516	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	63	0	1	0	64	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	45966	100	652	100	46618	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	8540	25	0	0	8540	19
Injection drug use	16434	48	3669	31	20103	44
Male-to-male sexual contact and injection drug use	2826	8	0	0	2826	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5502	16	7773	66	13275	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	349	1	168	1	517	1
No risk factor reported (NRR) ^g	315	1	142	1	457	1
Total	34106	100	11856	100	45962	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	286	85	279	88	565	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	21	6	28	9	49	8
No risk factor reported (NRR) ^g	14	4	3	1	17	3
Total	336	100	316	100	652	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	224	202	90
1985	509	428	84
1986	813	701	86
1987	1468	1268	86
1988	2015	1757	87
1989	2353	1997	85
1990	2856	2335	82
1991	2961	2329	79
1992	3005	2293	76
1993	2882	2143	74
1994	2645	1817	69
1995	2400	1543	64
1996	2054	1196	58
1997	1715	907	53
1998	1626	772	47
1999	1541	694	45
2000	1536	670	44
2001	1379	572	41
2002	1416	510	36
2003	1334	440	33
2004	1203	382	32
2005	1274	371	29
2006	1152	290	25
2007	1020	215	21
2008	987	197	20
2009	862	163	19
2010	796	114	14
2011	741	84	11
2012	737	69	9
2013	670	38	6
2014	444	2	0
Total	46618	26499	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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