

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2015

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)	10095	22	1598	16	138	21	7	5	10233	22	1605	16
AIDS - Immunologic	11979	26	5523	46	76	12	12	16	12055	25	5535	46
AIDS - All others	24744	53	19738	80	444	67	300	68	25188	53	20038	80
Total	46818	100	26859	57	658	100	319	48	47476	100	27178	57

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	338	1	320	3	658	1
13-14	31	0	26	0	57	0
15-24	3138	9	1636	13	4774	10
25-34	12288	35	4353	35	16641	35
35-44	11541	33	3514	28	15055	32
45-54	5122	15	1655	13	6777	14
55-64	1839	5	636	5	2475	5
>=65	812	2	227	2	1039	2
Total	35109	100	12367	100	47476	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	46721	100	654	99	47375	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	2	0	0	0	2	0
Not Hispanic, Black or African American	30	0	3	0	33	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	46818	100	658	100	47476	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	8913	26	0	0	8913	19
Injection drug use	16538	48	3695	31	20233	43
Male-to-male sexual contact and injection drug use	2882	8	0	0	2882	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5608	16	7932	66	13540	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^f	387	1	166	1	553	1
No risk factor reported (NRR) ^g	301	1	149	1	450	1
Total	34769	100	12045	100	46814	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	289	86	284	89	573	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) ^f	23	7	27	8	50	8
No risk factor reported (NRR) ^g	11	3	3	1	14	2
Total	338	100	320	100	658	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.

^fNIR: 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	226	204	90
1985	511	433	85
1986	816	708	87
1987	1469	1271	87
1988	2019	1765	87
1989	2358	2007	85
1990	2868	2358	82
1991	2968	2346	79
1992	3009	2315	77
1993	2889	2167	75
1994	2654	1843	69
1995	2410	1560	65
1996	2065	1230	60
1997	1726	937	54
1998	1640	786	48
1999	1554	723	47
2000	1545	695	45
2001	1387	606	44
2002	1425	539	38
2003	1355	470	35
2004	1214	406	33
2005	1283	402	31
2006	1173	318	27
2007	1025	233	23
2008	1002	222	22
2009	868	177	20
2010	810	130	16
2011	755	111	15
2012	761	86	11
2013	656	76	12
2014	603	43	7
2015	432	11	3
Total	47476	27178	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
eHARS System December 31, 2015