

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of December 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	%
AIDS - Immunologic	11450	32	5167	45	37	8	2	5	11487	31	5169	45
AIDS - All others	24877	68	19652	79	407	92	277	68	25284	69	19929	79
Total	36327	100	24819	68	444	100	279	63	36771	100	25098	68

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	225	1	219	2	444	1
13-14	27	0	23	0	50	0
15-24	1070	4	603	7	1673	5
25-34	8520	31	2998	33	11518	31
35-44	10515	38	3047	33	13562	37
45-54	4879	18	1506	16	6385	17
55-64	1653	6	547	6	2200	6
>=65	748	3	191	2	939	3
Total	27637	100	9134	100	36771	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	36244	100	440	99	36684	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	0	0	0	0	0	0
Not Hispanic, Black or African American	23	0	3	1	26	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	58	0	1	0	59	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	36327	100	444	100	36771	100

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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	6296	23	0	0	6296	17
Injection drug use	14055	51	3053	34	17108	47
Male-to-male sexual contact and injection drug use	2509	9	0	0	2509	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4176	15	5625	63	9801	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 13 years old	7	0	4	0	11	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ⁱ	65	0	25	0	90	0
No risk factor reported (NRR) ^g	131	0	71	1	202	1
Total	27366	100	8875	100	36241	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	3	1	1	0	4	1
Mother with/at risk for HIV infection	204	91	207	95	411	93
Receipt of blood, components, or tissue	7	3	4	2	11	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ⁱ	2	1	5	2	7	2
No risk factor reported (NRR) ^g	9	4	2	1	11	2
Total	225	100	219	100	444	100

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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	182	172	95
1985	269	239	89
1986	455	408	90
1987	816	730	89
1988	1285	1177	92
1989	1604	1457	91
1990	1881	1679	89
1991	2357	2091	89
1992	2439	2117	87
1993	2676	2272	85
1994	2361	1913	81
1995	2162	1669	77
1996	2075	1446	70
1997	1759	1108	63
1998	1477	932	63
1999	1311	780	59
2000	1201	727	61
2001	1205	683	57
2002	1064	584	55
2003	1072	527	49
2004	936	473	51
2005	957	414	43
2006	829	348	42
2007	778	263	34
2008	761	261	34
2009	676	195	29
2010	559	162	29
2011	532	119	22
2012	456	97	21
2013	437	48	11
2014	199	7	4
Total	36771	25098	68

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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, 2014