

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of July 31, 2016

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	11903	32	5505	46	0	0	0	0	11903	32	5505	46
AIDS - All others	25122	68	20038	80	420	100	288	69	25542	68	20326	80
Total	37025	100	25543	69	420	100	288	69	37445	100	25831	69

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	204	1	216	2	420	1
13-14	34	0	24	0	58	0
15-24	1111	4	616	7	1727	5
25-34	8635	31	3031	33	11666	31
35-44	10647	38	3098	33	13745	37
45-54	5016	18	1559	17	6575	18
55-64	1722	6	566	6	2288	6
>=65	763	3	203	2	966	3
Total	28132	100	9313	100	37445	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	36940	100	416	99	37356	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	24	0	3	1	27	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	59	0	1	0	60	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	37025	100	420	100	37445	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.

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of July 31, 2016

Table 4a. Number of cases among adults or adolescents by transmission category and sex^a

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	6519	23	0	0	6519	18
Injection drug use	14178	51	3090	34	17268	47
Male-to-male sexual contact and injection drug use	2560	9	0	0	2560	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4281	15	5777	64	10058	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	7	0	4	0	11	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	67	0	22	0	89	0
No risk factor reported (NRR)%ods_super(g)	130	0	61	1	191	1
Total	27869	100	9051	100	36920	100

Table 4b. Number of cases among children <13 years by transmission category and sex^a

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Hemophilia/coagulation disorder	2	1	1	0	3	1
Mother with/at risk for HIV infection	191	94	205	95	396	94
Receipt of blood, components, or tissue	7	3	5	2	12	3
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	0	0	3	1	3	1
No risk factor reported (NRR)%ods_super(g)	4	2	2	1	6	1
Total	204	100	216	100	420	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.

^aData exclude (0) adults or adolescents with unknown or missing sex.

^aData 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.

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of July 31, 2016

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	184	174	95
1985	270	240	89
1986	457	411	90
1987	818	734	90
1988	1289	1179	91
1989	1606	1462	91
1990	1884	1688	90
1991	2360	2102	89
1992	2439	2132	87
1993	2680	2284	85
1994	2364	1930	82
1995	2169	1692	78
1996	2083	1482	71
1997	1764	1144	65
1998	1478	955	65
1999	1313	802	61
2000	1216	754	62
2001	1208	711	59
2002	1068	619	58
2003	1079	553	51
2004	932	503	54
2005	966	436	45
2006	839	365	44
2007	783	288	37
2008	772	295	38
2009	683	230	34
2010	564	190	34
2011	540	150	28
2012	470	116	25
2013	460	95	21
2014	370	77	21
2015	255	38	15
2016	82	0	0
Total	37445	25831	69

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 July 31, 2016