

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2017

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)	10757	22	1971	18	141	21	9	6	10898	22	1980	18
AIDS - Immunologic	12098	25	5881	49	80	12	14	18	12178	25	5895	48
AIDS - All others	25242	52	20483	81	450	67	305	68	25692	53	20788	81
Total	48097	100	28335	59	671	100	328	49	48768	100	28663	59

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	345	1	326	3	671	1
13-14	32	0	27	0	59	0
15-24	3336	9	1662	13	4998	10
25-34	12588	35	4395	35	16983	35
35-44	11765	33	3567	28	15332	31
45-54	5310	15	1717	14	7027	14
55-64	1925	5	684	5	2609	5
>=65	853	2	236	2	1089	2
Total	36154	100	12614	100	48768	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	47991	100	667	99	48658	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	1	0	0	0	1	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	71	0	1	0	72	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	1	0	0	0	1	0
Unknown	1	0	0	0	1	0
Total	48097	100	671	100	48768	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.

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2017

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	9619	27	0	0	9619	20
Injection drug use	16655	47	3728	30	20383	42
Male-to-male sexual contact and injection drug use	2968	8	0	0	2968	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5839	16	8235	67	14074	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	340	1	128	1	468	1
No risk factor reported (NRR)%ods_super(g)	246	1	94	1	340	1
Total	35807	100	12288	100	48095	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	300	87	298	91	598	89
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)%ods_super(f)	23	7	21	6	44	7
No risk factor reported (NRR)%ods_super(g)	7	2	1	0	8	1
Total	345	100	326	100	671	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.

Puerto Rico HIV/AIDS Surveillance Summary **Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2017**

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	230	208	90
1985	512	443	87
1986	818	723	88
1987	1470	1294	88
1988	2022	1804	89
1989	2362	2054	87
1990	2881	2431	84
1991	2971	2406	81
1992	3019	2378	79
1993	2900	2232	77
1994	2658	1904	72
1995	2419	1644	68
1996	2076	1286	62
1997	1737	985	57
1998	1654	842	51
1999	1559	801	51
2000	1557	752	48
2001	1388	648	47
2002	1433	596	42
2003	1359	527	39
2004	1221	450	37
2005	1289	450	35
2006	1173	362	31
2007	1027	271	26
2008	1009	275	27
2009	883	210	24
2010	814	152	19
2011	774	138	18
2012	773	112	14
2013	675	100	15
2014	646	70	11
2015	558	54	10
2016	525	46	9
2017	376	15	4
Total	48768	28663	59

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.