Puerto Rico AIDS Surveillance Summary Cumulative AIDS Cases Diagnosed as of June 30, 2018

Table 1. Number of cases and deaths by diagnostic status and age category

Diagnostic status	Adults or adolescents			Children (<13 yrs)				Total				
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
AIDS - Immunologic	12270	33	5929	48	0	0	0	0	12270	32	5929	48
AIDS - All others	25314	67	20546	81	422	100	290	69	25736	68	20836	81
Total	37584	100	26475	70	422	100	290	69	38006	100	26765	70

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

Age at diagnosis	Male		Female		Total		
(yrs)	No.	%	No.	%	No.	%	
<13	204	1	218	2	422	1	
13-14	36	0	24	0	60	0	
15-24	1134	4	625	7	1759	5	
25-34	8715	30	3044	32	11759	31	
35-44	10764	38	3123	33	13887	37	
45-54	5143	18	1598	17	6741	18	
55-64	1780	6	586	6	2366	6	
>=65	802	3	210	2	1012	3	
Total	28578	100	9428	100	38006	100	

Table 3. Number of cases by race/ethnicity^c and age category

Race/ethnicity	Adults or ado	lescents	Children (<	13 yrs)	Total	
	No.	%	No.	%	No.	%
Hispanic, All races	37498	100	418	99	37916	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	1	0	0	0	1	0
Unknown	1	0	0	0	1	0
Total	37584	100	422	100	38006	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	6722	24	0	0	6722	18
Injection drug use	14268	50	3117	34	17385	46
Male-to-male sexual contact and injection drug use	2613	9	0	0	2613	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4376	15	5865	64	10241	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)	87	0	24	0	111	0
No risk factor reported (NRR)%ods_super(g)	112	0	53	1	165	0
Total	28312	100	9160	100	37472	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	2	1	1	0	3	1
Mother with/at risk for HIV infection	191	94	207	95	398	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)	1	0	4	2	5	1
No risk factor reported (NRR)%ods_super(g)	3	1	1	0	4	1
Total	204	100	218	100	422	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.

[†]NIR: After one year, or after investigation, no risk factor identified.

⁹NRR: 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	185	175	95
1985	270	243	90
1986	458	417	91
1987	819	740	90
1988	1289	1199	93
1989	1604	1484	93
1990	1885	1716	91
1991	2357	2133	90
1992	2437	2159	89
1993	2680	2340	87
1994	2365	1963	83
1995	2171	1733	80
1996	2083	1528	73
1997	1764	1184	67
1998	1479	993	67
1999	1315	845	64
2000	1219	779	64
2001	1208	746	62
2002	1070	642	60
2003	1080	585	54
2004	937	537	57
2005	972	475	49
2006	844	389	46
2007	790	321	41
2008	776	321	41
2009	684	246	36
2010	568	207	36
2011	544	170	31
2012	477	140	29
2013	466	110	24
2014	378	99	26
2015	279	69	25
2016	285	53	19
2017	200	20 10	
2018	68	4	6
Total	38006	26765	70

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.

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
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^hDeaths among persons diagnosed in the selected time period.