Puerto Rico AIDS Surveillance Summary Cumulative AIDS Cases Diagnosed as of April 30, 2019

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	12465	33	6084	49	0	0	0	0	12465	33	6084	49
AIDS - All others	25377	67	20690	82	424	100	293	69	25801	67	20983	81
Total	37842	100	26774	71	424	100	293	69	38266	100	27067	71

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

Age at diagnosis	Male		Female		Total		
(yrs)	No.	%	No.	%	No.	%	
<13	205	1	219	2	424	1	
13-14	36	0	24	0	60	0	
15-24	1148	4	630	7	1778	5	
25-34	8767	30	3052	32	11819	31	
35-44	10803	38	3141	33	13944	36	
45-54	5187	18	1613	17	6800	18	
55-64	1815	6	598	6	2413	6	
>=65	815	3	213	2	1028	3	
Total	28776	100	9490	100	38266	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	37750	100	420	99	38170	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	25	0	3	1	28	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	64	0	1	0	65	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	37842	100	424	100	38266	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.

 $^{^{}c}Data\ exclude\ (0)\ adults\ or\ adolescents\ and\ (0)\ children\ {<}13\ years\ missing\ race/ethnicity.$

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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	6814	24	0	0	6814	18
Injection drug use	14314	50	3129	34	17443	46
Male-to-male sexual contact and injection drug use	2634	9	0	0	2634	7
Hemophilia/coagulation disorder	49	0	6	0	55	0
Heterosexual contact	4417	15	5913	64	10330	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)	91	0	26	0	117	0
No risk factor reported (NRR)%ods_super(g)	106	0	50	1	156	0
Total	28509	100	9219	100	37728	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	192	94	208	95	400	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)	2	1	5	2	7	2
No risk factor reported (NRR)%ods_super(g)	2	1	0	0	2	0
Total	205	100	219	100	424	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.

 $^{^{\}rm e} Data$ 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	185	175	95		
1985	270	243	90		
1986	458	417	91		
1987	820	744	91		
1988	1289	1207	94		
1989	1604	1494	93		
1990	1888	1727	91		
1991	2358	2148	91		
1992	2436	2174	89		
1993	2686	2359	88		
1994	2366	1972	83		
1995	2176	1750	80		
1996	2086	1541	74		
1997	1765	1194	68		
1998	1486	1004	68		
1999	1323	860	65		
2000	1218	789	65		
2001	1208	751	62		
2002	1074	648	60		
2003	1086	593	55		
2004	936	547	58		
2005	974	490	50		
2006	845	396	47		
2007	792	327	41		
2008	776	325	42		
2009	686	247	36		
2010	609	218	36		
2011	548	177	32		
2012	481	147	31		
2013	468	120	26		
2014	382	105	27		
2015	288	74	26		
2016	294	62	21		
2017	219	27	12		
2018	186	15	8		
Total	38266	27067	71		

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.