## Puerto Rico AIDS Surveillance Summary Cumulative AIDS Cases Diagnosed as of March 31, 2018

Table 1. Number of cases and deaths<sup>a</sup> by diagnostic status and age category

Diagnostic status	Adults or adolescents			Children (<13 yrs)				Total				
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
AIDS - Immunologic	12221	33	5921	48	0	0	0	0	12221	32	5921	48
AIDS - All others	25291	67	20534	81	421	100	290	69	25712	68	20824	81
Total	37512	100	26455	71	421	100	290	69	37933	100	26745	71

Table 2. Number of cases by age at diagnosis and sex<sup>b</sup>

Age at diagnosis (yrs)	Male		Female		Total		
	No.	%	No.	%	No.	%	
<13	204	1	217	2	421	1	
13-14	36	0	24	0	60	0	
15-24	1133	4	626	7	1759	5	
25-34	8705	31	3041	32	11746	31	
35-44	10745	38	3117	33	13862	37	
45-54	5127	18	1592	17	6719	18	
55-64	1778	6	584	6	2362	6	
>=65	795	3	209	2	1004	3	
Total	28523	100	9410	100	37933	100	

Table 3. Number of cases by race/ethnicity<sup>c</sup> and age category

Race/ethnicity	Adults or ado	lescents	Children (<1	3 yrs)	Total	
	No.	%	No.	%	No.	%
Hispanic, All races	37426	100	417	99	37843	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	37512	100	421	100	37933	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.

<sup>&</sup>lt;sup>a</sup>Deaths among persons diagnosed in the selected time period.

<sup>&</sup>lt;sup>b</sup>Data exclude (0) persons with missing or unknown sex.

<sup>&</sup>lt;sup>c</sup>Data exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

## Puerto Rico AIDS Surveillance Summary Cumulative AIDS Cases Diagnosed as of March 31, 2018

Table 4a. Number of cases among adults or adolescents by transmission category and sex<sup>d</sup>

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	6699	24	0	0	6699	18
Injection drug use	14254	50	3107	34	17361	46
Male-to-male sexual contact and injection drug use	2602	9	0	0	2602	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4370	15	5855	64	10225	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)	85	0	24	0	109	0
No risk factor reported (NRR)%ods_super(g)	114	0	55	1	169	0
Total	28258	100	9142	100	37400	100

Table 4b. Number of cases among children <13 years by transmission category and sex<sup>e</sup>

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	206	95	397	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	217	100	421	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.

<sup>&</sup>lt;sup>d</sup>Data exclude (0) adults or adolescents with unknown or missing sex.

<sup>&</sup>lt;sup>e</sup>Data exclude (0) children <13 years with unknown or missing sex.

<sup>&</sup>lt;sup>1</sup>NIR: After one year, or after investigation, no risk factor identified.

<sup>&</sup>lt;sup>9</sup>NRR: No risk factor reported at the time of initial report.

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Table 5. Number of cases, deaths<sup>h</sup> 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	2364	1963	83	
1995	2171	1733	80	
1996	2083	1528	73	
1997	1764	1184	67	
1998	1478	993	67	
1999	1315	845	64	
2000	1217	775	64	
2001	1208	746	62	
2002	1070	640	60	
2003	1081	586	54	
2004	937	536	57	
2005	971	473	49	
2006	844	387	46	
2007	790	321	41	
2008	775	320	41	
2009	683	246	36	
2010	568	206	36	
2011	544	170	31	
2012	477	140	29	
2013	465	110	24	
2014	378	98	26	
2015	277	68	25	
2016	278	52	19	
2017	192	19	10	
2018	19	0	0	
Total	37933	26745	71	

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

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
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Note. Data exclude cases missing age at diagnosis.

\*Deaths among persons diagnosed in the selected time period.