## Puerto Rico HIVAIDS Surveillance Summary Cumulative HIVAIDS Cases Diagnosed as of April 30, 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	%
HIV infection (not AIDS)	10852	22	1997	18	141	21	9	6	10993	22	2006	18
AIDS - Immunologic	12162	25	5911	49	82	12	14	17	12244	25	5925	48
AIDS - All others	25272	52	20524	81	450	67	305	68	25722	53	20829	81
Total	48286	100	28432	59	673	100	328	49	48959	100	28760	59

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	346	1	327	3	673	1	
13-14	31	0	26	0	57	0	
15-24	3370	9	1668	13	5038	10	
25-34	12641	35	4410	35	17051	35	
35-44	11796	32	3574	28	15370	31	
45-54	5333	15	1719	14	7052	14	
55-64	1941	5	683	5	2624	5	
>=65	859	2	235	2	1094	2	
Total	36317	100	12642	100	48959	100	

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

Race/ethnicity	Adults or adol	escents	Children (<13	3 yrs)	Total	
	No.	%	No.	%	No.	%
Hispanic, All races	48179	100	669	99	48848	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	72	0	1	0	73	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	48286	100	673	100	48959	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.

<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 HIVAIDS Surveillance Summary Cumulative HIVAIDS Cases Diagnosed as of April 30, 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	9729	27	0	0	9729	20
Injection drug use	16667	46	3735	30	20402	42
Male-to-male sexual contact and injection drug use	2981	8	0	0	2981	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5851	16	8257	67	14108	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	10	0	5	0	15	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	346	1	133	1	479	1
No risk factor reported (NRR)%ods_super(g)	254	1	87	1	341	1
Total	35969	100	12315	100	48284	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	8	2	1	0	9	1
Mother with/at risk for HIV infection	305	88	303	93	608	90
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)	19	5	17	5	36	5
No risk factor reported (NRR)%ods_super(g)	7	2	1	0	8	1
Total	346	100	327	100	673	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.

<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	231	208	90
1985	514	444	86
1986	818	723	88
1987	1470	1295	88
1988	2022	1804	89
1989	2365	2059	87
1990	2884	2433	84
1991	2973	2407	81
1992	3024	2382	79
1993	2902	2236	77
1994	2662	1914	72
1995	2424	1650	68
1996	2079	1291	62
1997	1741	994	57
1998	1659	847	51
1999	1564	806	52
2000	1564	757	48
2001	1390	650	47
2002	1430	598	42
2003	1357	529	39
2004	1221	454	37
2005	1285	450	35
2006	1175	365	31
2007	1025	274	27
2008	1006	276	27
2009	882	211	24
2010	815	153	19
2011	771	139	18
2012	774	113	15
2013	676	99	15
2014	648	70	11
2015	558	55	10
2016	532	48	9
2017	442	24	5
2018	76	2	3
Total	48959	28760	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.

HIV/AIDS Surveillance Program Office of Epidemiology and Research, Puerto Rico Health Department eHARS System April 30, 2018

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