Puerto Rico HIV/AIDS Surveillance Summary Cumulative HIV/AIDS Cases Diagnosed as of May 31, 2018

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)	10885	23	1997	18	141	21	9	6	11026	22	2006	18
AIDS - Immunologic	12178	25	5914	49	81	12	14	17	12259	25	5928	48
AIDS - All others	25282	52	20528	81	451	67	305	68	25733	52	20833	81
Total	48345	100	28439	59	673	100	328	49	49018	100	28767	59

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

Age at diagnosis	Male		Female		Total		
(yrs)	No.	%	No.	%	No.	%	
<13	346	1	327	3	673	1	
13-14	31	0	26	0	57	0	
15-24	3377	9	1669	13	5046	10	
25-34	12665	35	4411	35	17076	35	
35-44	11806	32	3577	28	15383	31	
45-54	5337	15	1719	14	7056	14	
55-64	1944	5	685	5	2629	5	
>=65	862	2	236	2	1098	2	
Total	36368	100	12650	100	49018	100	

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

Race/ethnicity	Adults or adol	escents	Children (<1	3 yrs)	Total	
	No.	%	No.	%	No.	%
Hispanic, All races	48238	100	669	99	48907	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	48345	100	673	100	49018	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.

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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	9754	27	0	0	9754	20
Injection drug use	16671	46	3736	30	20407	42
Male-to-male sexual contact and injection drug use	2987	8	0	0	2987	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5854	16	8264	67	14118	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)	352	1	134	1	486	1
No risk factor reported (NRR)%ods_super(g)	261	1	86	1	347	1
Total	36020	100	12323	100	48343	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	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.

^dData exclude (0) adults or adolescents with unknown or missing sex.

^eData exclude (0) children <13 years with unknown or missing sex.

¹NIR: After one year, or after investigation, no risk factor identified.

⁹NRR: No risk factor reported at the time of initial report.

Puerto Rico HIV/AIDS Surveillance Summary Cumulative HIV/AIDS Cases Diagnosed as of May 31, 2018

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	231	208	90
1985	514	444	86
1986	818	723	88
1987	1471	1295	88
1988	2022	1804	89
1989	2366	2060	87
1990	2885	2433	84
1991	2974	2408	81
1992	3025	2382	79
1993	2901	2236	77
1994	2663	1915	72
1995	2424	1650	68
1996	2077	1290	62
1997	1742	994	57
1998	1659	847	51
1999	1566	807	52
2000	1564	758	48
2001	1391	650	47
2002	1432	598	42
2003	1355	528	39
2004	1221	454	37
2005	1284	452	35
2006	1175	365	31
2007	1025	275	27
2008	1007	277	28
2009	881	211	24
2010	815	153	19
2011	771	139	18
2012	774	113	15
2013	677	99	15
2014	649	70	11
2015	559	55	10
2016	537	48	9
2017	447	24	5
2018	116	2	2
Total	49018	28767	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 May 31, 2018

^hDeaths among persons diagnosed in the selected time period.