Puerto Rico HIV/AIDS Surveillance Summary Cumulative HIV/AIDS Cases Diagnosed as of November 30, 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)	11089	23	2088	19	142	21	9	6	11231	23	2097	19
AIDS - Immunologic	12284	25	6037	49	81	12	15	19	12365	25	6052	49
AIDS - All others	25322	52	20649	82	454	67	308	68	25776	52	20957	81
Total	48695	100	28774	59	677	100	332	49	49372	100	29106	59

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

Age at diagnosis	Male		Female		Total		
(yrs)	No.	%	No.	%	No.	%	
<13	348	1	329	3	677	1	
13-14	31	0	27	0	58	0	
15-24	3419	9	1682	13	5101	10	
25-34	12790	35	4442	35	17232	35	
35-44	11863	32	3579	28	15442	31	
45-54	5367	15	1733	14	7100	14	
55-64	1962	5	693	5	2655	5	
>=65	869	2	238	2	1107	2	
Total	36649	100	12723	100	49372	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	48576	100	673	99	49249	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	31	0	3	0	34	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	83	0	1	0	84	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	48695	100	677	100	49372	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	9931	27	0	0	9931	20
Injection drug use	16703	46	3752	30	20455	42
Male-to-male sexual contact and injection drug use	3020	8	0	0	3020	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5911	16	8332	67	14243	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)	340	1	132	1	472	1
No risk factor reported (NRR)%ods_super(g)	254	1	75	1	329	1
Total	36299	100	12394	100	48693	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	307	88	304	92	611	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	2	1	9	1
Total	348	100	329	100	677	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.

[†]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	232	210	91	
1985	515	446	87	
1986	820	724	88	
1987	1473	1301	88	
1988	2028	1816	90	
1989	2373	2078	88	
1990	2903	2453	84	
1991	2989	2428	81	
1992	3031	2403	79	
1993	2918	2261	77	
1994	2673	1927	72	
1995	2436	1665	68	
1996	2085	1307	63	
1997	1754	1003	57	
1998	1669	855	51	
1999	1574	826	52	
2000	1567	775	49	
2001	1397	661	47	
2002	1428	609	43	
2003	1349	539	40	
2004	1213	462	38	
2005	1276	461	36	
2006	1173	373	32	
2007	1022	280	27	
2008	1000	278	28	
2009	881	213	24	
2010	810	158	20	
2011	770	143	19	
2012	770	120	16	
2013	676	104	15	
2014	650	76	12	
2015	569	56	10	
2016	538	53	10	
2017	452	31	7	
2018	358	11	3	
Total	49372	29106	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
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^hDeaths among persons diagnosed in the selected time period.