

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of March 31, 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	%
HIV infection (not AIDS)	11150	23	2116	19	141	21	9	6	11291	23	2125	19
AIDS - Immunologic	12351	25	6065	49	82	12	15	18	12433	25	6080	49
AIDS - All others	25342	52	20672	82	453	67	307	68	25795	52	20979	81
Total	48843	100	28853	59	676	100	331	49	49519	100	29184	59

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	348	1	328	3	676	1
13-14	31	0	27	0	58	0
15-24	3442	9	1685	13	5127	10
25-34	12823	35	4448	35	17271	35
35-44	11876	32	3589	28	15465	31
45-54	5392	15	1739	14	7131	14
55-64	1976	5	696	5	2672	5
>=65	877	2	242	2	1119	2
Total	36765	100	12754	100	49519	100

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

Race/ethnicity	Adults or adolescents		Children (<13 yrs)		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	48721	100	672	99	49393	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	86	0	1	0	87	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	48843	100	676	100	49519	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	10005	27	0	0	10005	20
Injection drug use	16715	46	3753	30	20468	42
Male-to-male sexual contact and injection drug use	3028	8	0	0	3028	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5932	16	8367	67	14299	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 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)	349	1	130	1	479	1
No risk factor reported (NRR)%ods_super(g)	246	1	73	1	319	1
Total	36415	100	12426	100	48841	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	302	92	609	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)	20	6	19	6	39	6
No risk factor reported (NRR)%ods_super(g)	6	2	1	0	7	1
Total	348	100	328	100	676	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.

^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	232	210	91
1985	515	446	87
1986	820	724	88
1987	1473	1302	88
1988	2028	1818	90
1989	2373	2079	88
1990	2904	2456	85
1991	2989	2430	81
1992	3032	2410	79
1993	2919	2266	78
1994	2676	1930	72
1995	2437	1668	68
1996	2085	1315	63
1997	1753	1007	57
1998	1673	858	51
1999	1577	828	53
2000	1570	775	49
2001	1397	665	48
2002	1429	617	43
2003	1350	539	40
2004	1215	465	38
2005	1275	465	36
2006	1173	375	32
2007	1023	280	27
2008	1000	278	28
2009	881	214	24
2010	852	160	19
2011	769	143	19
2012	769	123	16
2013	678	105	15
2014	651	77	12
2015	573	56	10
2016	543	53	10
2017	452	31	7
2018	433	16	4
Total	49519	29184	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.

^hDeaths among persons diagnosed in the selected time period.