

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of January 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)	11115	23	2112	19	141	21	9	6	11256	23	2121	19
AIDS - Immunologic	12316	25	6063	49	82	12	15	18	12398	25	6078	49
AIDS - All others	25333	52	20671	82	454	67	308	68	25787	52	20979	81
Total	48764	100	28846	59	677	100	332	49	49441	100	29178	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	329	3	677	1
13-14	31	0	27	0	58	0
15-24	3425	9	1683	13	5108	10
25-34	12806	35	4446	35	17252	35
35-44	11869	32	3581	28	15450	31
45-54	5380	15	1737	14	7117	14
55-64	1974	5	694	5	2668	5
>=65	871	2	240	2	1111	2
Total	36704	100	12737	100	49441	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	48642	100	673	99	49315	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	32	0	3	0	35	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	85	0	1	0	86	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	48764	100	677	100	49441	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	9959	27	0	0	9959	20
Injection drug use	16704	46	3752	30	20456	42
Male-to-male sexual contact and injection drug use	3023	8	0	0	3023	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5918	16	8347	67	14265	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) ^e ods_super(f)	348	1	130	1	478	1
No risk factor reported (NRR) ^f ods_super(g)	262	1	76	1	338	1
Total	36354	100	12408	100	48762	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	303	92	610	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) ^e ods_super(f)	20	6	19	6	39	6
No risk factor reported (NRR) ^f ods_super(g)	6	2	1	0	7	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.

^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	2903	2456	85
1991	2989	2431	81
1992	3031	2410	80
1993	2918	2265	78
1994	2674	1929	72
1995	2436	1669	69
1996	2085	1315	63
1997	1754	1007	57
1998	1670	858	51
1999	1575	827	53
2000	1568	775	49
2001	1398	664	47
2002	1428	615	43
2003	1350	539	40
2004	1213	465	38
2005	1276	465	36
2006	1174	375	32
2007	1023	280	27
2008	999	278	28
2009	881	214	24
2010	815	159	20
2011	770	144	19
2012	770	123	16
2013	677	105	16
2014	651	77	12
2015	570	56	10
2016	540	53	10
2017	454	31	7
2018	408	14	3
Total	49441	29178	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.