

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of February 28, 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)	11131	23	2114	19	141	21	9	6	11272	23	2123	19
AIDS - Immunologic	12331	25	6065	49	82	12	15	18	12413	25	6080	49
AIDS - All others	25337	52	20671	82	454	67	308	68	25791	52	20979	81
Total	48799	100	28850	59	677	100	332	49	49476	100	29182	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	3435	9	1684	13	5119	10
25-34	12812	35	4449	35	17261	35
35-44	11869	32	3586	28	15455	31
45-54	5383	15	1737	14	7120	14
55-64	1977	5	695	5	2672	5
>=65	873	2	241	2	1114	2
Total	36728	100	12748	100	49476	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	48677	100	673	99	49350	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	48799	100	677	100	49476	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	9975	27	0	0	9975	20
Injection drug use	16708	46	3753	30	20461	42
Male-to-male sexual contact and injection drug use	3025	8	0	0	3025	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5920	16	8357	67	14277	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)	348	1	132	1	480	1
No risk factor reported (NRR)%ods_super(g)	262	1	74	1	336	1
Total	36378	100	12419	100	48797	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)%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	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	2904	2456	85
1991	2989	2431	81
1992	3031	2410	80
1993	2919	2266	78
1994	2677	1930	72
1995	2436	1668	68
1996	2085	1315	63
1997	1753	1007	57
1998	1672	858	51
1999	1576	828	53
2000	1570	775	49
2001	1397	665	48
2002	1428	616	43
2003	1350	539	40
2004	1214	465	38
2005	1277	465	36
2006	1174	375	32
2007	1023	280	27
2008	1000	278	28
2009	880	214	24
2010	827	159	19
2011	769	143	19
2012	769	123	16
2013	677	105	16
2014	652	77	12
2015	572	56	10
2016	544	53	10
2017	452	31	7
2018	418	15	4
Total	49476	29182	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.