

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of December 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)	11120	23	2163	19	141	21	9	6	11261	23	2172	19
AIDS - Immunologic	12761	26	6254	49	87	13	16	18	12848	26	6270	49
AIDS - All others	25450	52	20836	82	458	67	316	69	25908	52	21152	82
Total	49331	100	29253	59	686	100	341	50	50017	100	29594	59

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	352	1	334	3	686	1
13-14	34	0	26	0	60	0
15-24	3520	9	1703	13	5223	10
25-34	13040	35	4481	35	17521	35
35-44	11941	32	3597	28	15538	31
45-54	5409	15	1751	14	7160	14
55-64	1985	5	710	6	2695	5
>=65	886	2	248	2	1134	2
Total	37167	100	12850	100	50017	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	49197	100	682	99	49879	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	34	0	3	0	37	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	92	0	1	0	93	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	4	0	0	0	4	0
Unknown	1	0	0	0	1	0
Total	49331	100	686	100	50017	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	10359	28	0	0	10359	21
Injection drug use	16751	46	3777	30	20528	42
Male-to-male sexual contact and injection drug use	3098	8	0	0	3098	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5959	16	8460	68	14419	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	11	0	4	0	15	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	332	1	116	1	448	1
No risk factor reported (NRR)%ods_super(g)	173	0	61	0	234	0
Total	36813	100	12516	100	49329	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	312	89	311	93	623	91
Receipt of blood, components, or tissue	7	2	5	1	12	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	18	5	17	5	35	5
No risk factor reported (NRR)%ods_super(g)	7	2	0	0	7	1
Total	352	100	334	100	686	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	236	216	92
1985	520	449	86
1986	832	736	88
1987	1480	1308	88
1988	2052	1834	89
1989	2396	2098	88
1990	2919	2477	85
1991	3007	2461	82
1992	3065	2444	80
1993	2956	2310	78
1994	2681	1943	72
1995	2456	1694	69
1996	2107	1332	63
1997	1777	1020	57
1998	1663	866	52
1999	1586	840	53
2000	1579	784	50
2001	1396	678	49
2002	1410	607	43
2003	1326	539	41
2004	1208	476	39
2005	1256	461	37
2006	1160	383	33
2007	1014	292	29
2008	988	281	28
2009	876	226	26
2010	820	166	20
2011	769	151	20
2012	774	130	17
2013	686	111	16
2014	652	81	12
2015	575	62	11
2016	555	63	11
2017	454	37	8
2018	451	25	6
2019	335	13	4
Total	50017	29594	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.