

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of April 30, 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)	11201	23	2115	19	141	21	9	6	11342	23	2124	19
AIDS - Immunologic	12382	25	6069	49	82	12	15	18	12464	25	6084	49
AIDS - All others	25347	52	20674	82	454	67	309	68	25801	52	20983	81
Total	48930	100	28858	59	677	100	333	49	49607	100	29191	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	3454	9	1688	13	5142	10
25-34	12844	35	4450	35	17294	35
35-44	11889	32	3599	28	15488	31
45-54	5406	15	1742	14	7148	14
55-64	1978	5	699	5	2677	5
>=65	881	2	242	2	1123	2
Total	36831	100	12776	100	49607	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	48806	100	673	99	49479	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	2	0	0	0	2	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	2	0	0	0	2	0
Unknown	1	0	0	0	1	0
Total	48930	100	677	100	49607	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	10057	28	0	0	10057	21
Injection drug use	16726	46	3757	30	20483	42
Male-to-male sexual contact and injection drug use	3029	8	0	0	3029	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5935	16	8383	67	14318	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)	344	1	131	1	475	1
No risk factor reported (NRR)%ods_super(g)	250	1	73	1	323	1
Total	36481	100	12447	100	48928	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)	20	6	18	5	38	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	1820	90
1989	2374	2079	88
1990	2905	2456	85
1991	2990	2431	81
1992	3035	2411	79
1993	2920	2266	78
1994	2676	1930	72
1995	2439	1668	68
1996	2086	1315	63
1997	1754	1008	57
1998	1674	858	51
1999	1576	827	52
2000	1570	775	49
2001	1397	665	48
2002	1430	617	43
2003	1352	540	40
2004	1214	465	38
2005	1274	466	37
2006	1173	375	32
2007	1026	280	27
2008	999	278	28
2009	881	214	24
2010	897	161	18
2011	769	143	19
2012	771	123	16
2013	683	105	15
2014	651	77	12
2015	574	56	10
2016	546	54	10
2017	459	31	7
2018	444	15	3
Total	49607	29191	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.