

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of March 31, 2020

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)	11160	23	2174	19	141	21	9	6	11301	23	2183	19
AIDS - Immunologic	12813	26	6270	49	87	13	17	20	12900	26	6287	49
AIDS - All others	25468	52	20846	82	458	67	316	69	25926	52	21162	82
Total	49441	100	29290	59	686	100	342	50	50127	100	29632	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	3540	10	1708	13	5248	10
25-34	13081	35	4488	35	17569	35
35-44	11951	32	3599	28	15550	31
45-54	5417	15	1754	14	7171	14
55-64	1991	5	712	6	2703	5
>=65	890	2	250	2	1140	2
Total	37256	100	12871	100	50127	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	49299	100	682	99	49981	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	98	0	1	0	99	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	6	0	0	0	6	0
Unknown	1	0	0	0	1	0
Total	49441	100	686	100	50127	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	10424	28	0	0	10424	21
Injection drug use	16757	45	3783	30	20540	42
Male-to-male sexual contact and injection drug use	3106	8	0	0	3106	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5969	16	8477	68	14446	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)	330	1	115	1	445	1
No risk factor reported (NRR)%ods_super(g)	175	0	60	0	235	0
Total	36902	100	12537	100	49439	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	523	452	86
1986	834	737	88
1987	1481	1309	88
1988	2053	1834	89
1989	2398	2100	88
1990	2924	2477	85
1991	3014	2463	82
1992	3070	2448	80
1993	2957	2312	78
1994	2683	1945	72
1995	2457	1697	69
1996	2110	1334	63
1997	1777	1024	58
1998	1668	868	52
1999	1585	844	53
2000	1582	783	49
2001	1396	677	48
2002	1406	607	43
2003	1327	539	41
2004	1207	474	39
2005	1252	462	37
2006	1160	383	33
2007	1014	292	29
2008	988	282	29
2009	877	226	26
2010	821	166	20
2011	769	152	20
2012	776	130	17
2013	685	111	16
2014	652	82	13
2015	578	64	11
2016	560	63	11
2017	457	37	8
2018	453	26	6
2019	362	15	4
2020	35	1	3
Total	50127	29632	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.

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
eHARS System March 31, 2020