

Puerto Rico HIV/AIDS Surveillance Summary  
Cumulative HIV/AIDS Cases Diagnosed as of September 30, 2019

**Table 1. Number of cases and deaths<sup>a</sup> 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)	11250	23	2164	19	144	21	9	6	11394	23	2173	19
AIDS - Immunologic	12533	25	6129	49	84	12	15	18	12617	25	6144	49
AIDS - All others	25420	52	20767	82	458	67	312	68	25878	52	21079	81
<b>Total</b>	<b>49203</b>	<b>100</b>	<b>29060</b>	<b>59</b>	<b>686</b>	<b>100</b>	<b>336</b>	<b>49</b>	<b>49889</b>	<b>100</b>	<b>29396</b>	<b>59</b>

**Table 2. Number of cases by age at diagnosis and sex<sup>b</sup>**

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	3492	9	1701	13	5193	10
25-34	12980	35	4471	35	17451	35
35-44	11927	32	3593	28	15520	31
45-54	5412	15	1748	14	7160	14
55-64	1981	5	708	6	2689	5
>=65	882	2	248	2	1130	2
<b>Total</b>	<b>37060</b>	<b>100</b>	<b>12829</b>	<b>100</b>	<b>49889</b>	<b>100</b>

**Table 3. Number of cases by race/ethnicity<sup>c</sup> and age category**

Race/ethnicity	Adults or adolescents		Children (<13 yrs)		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	49069	100	682	99	49751	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	93	0	1	0	94	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	3	0	0	0	3	0
Unknown	1	0	0	0	1	0
<b>Total</b>	<b>49203</b>	<b>100</b>	<b>686</b>	<b>100</b>	<b>49889</b>	<b>100</b>

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.

<sup>a</sup>Deaths among persons diagnosed in the selected time period.

<sup>b</sup>Data exclude (0) persons with missing or unknown sex.

<sup>c</sup>Data 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<sup>d</sup>**

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	10271	28	0	0	10271	21
Injection drug use	16747	46	3774	30	20521	42
Male-to-male sexual contact and injection drug use	3089	8	0	0	3089	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5946	16	8432	67	14378	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)	328	1	122	1	450	1
No risk factor reported (NRR)%ods_super(g)	184	1	65	1	249	1
<b>Total</b>	<b>36706</b>	<b>100</b>	<b>12495</b>	<b>100</b>	<b>49201</b>	<b>100</b>

**Table 4b. Number of cases among children <13 years by transmission category and sex<sup>e</sup>**

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Hemophilia/coagulation disorder	8	2	1	0	9	1
Mother with/at risk for HIV infection	311	88	310	93	621	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)	19	5	18	5	37	5
No risk factor reported (NRR)%ods_super(g)	7	2	0	0	7	1
<b>Total</b>	<b>352</b>	<b>100</b>	<b>334</b>	<b>100</b>	<b>686</b>	<b>100</b>

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.

<sup>d</sup>Data exclude (0) adults or adolescents with unknown or missing sex.

<sup>e</sup>Data exclude (0) children <13 years with unknown or missing sex.

<sup>f</sup>NIR: After one year, or after investigation, no risk factor identified.

<sup>g</sup>NRR: No risk factor reported at the time of initial report.

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**Table 5. Number of cases, deaths<sup>h</sup> and case fatality rates by time of diagnosis**

Time of diagnosis	No.	Deaths	Case fatality rate %
Before 1985	235	215	91
1985	520	448	86
1986	830	733	88
1987	1477	1304	88
1988	2045	1830	89
1989	2388	2091	88
1990	2916	2470	85
1991	3002	2449	82
1992	3056	2426	79
1993	2939	2289	78
1994	2677	1936	72
1995	2457	1683	68
1996	2107	1333	63
1997	1768	1015	57
1998	1662	855	51
1999	1581	834	53
2000	1574	777	49
2001	1393	669	48
2002	1412	605	43
2003	1332	537	40
2004	1211	464	38
2005	1265	460	36
2006	1165	378	32
2007	1020	286	28
2008	992	278	28
2009	875	218	25
2010	818	165	20
2011	767	148	19
2012	774	129	17
2013	687	109	16
2014	653	78	12
2015	577	59	10
2016	555	58	10
2017	454	36	8
2018	451	25	6
2019	254	6	2
<b>Total</b>	<b>49889</b>	<b>29396</b>	<b>59</b>

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.

<sup>h</sup>Deaths among persons diagnosed in the selected time period.

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