

Puerto Rico HIV/AIDS Surveillance Summary  
Cumulative HIV/AIDS Cases Diagnosed as of May 31, 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)	11240	23	2125	19	142	21	9	6	11382	23	2134	19
AIDS - Immunologic	12406	25	6070	49	82	12	15	18	12488	25	6085	49
AIDS - All others	25351	52	20677	82	454	67	309	68	25805	52	20986	81
<b>Total</b>	<b>48997</b>	<b>100</b>	<b>28872</b>	<b>59</b>	<b>678</b>	<b>100</b>	<b>333</b>	<b>49</b>	<b>49675</b>	<b>100</b>	<b>29205</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	348	1	330	3	678	1
13-14	31	0	27	0	58	0
15-24	3456	9	1691	13	5147	10
25-34	12861	35	4454	35	17315	35
35-44	11905	32	3600	28	15505	31
45-54	5414	15	1742	14	7156	14
55-64	1982	5	703	5	2685	5
>=65	885	2	246	2	1131	2
<b>Total</b>	<b>36882</b>	<b>100</b>	<b>12793</b>	<b>100</b>	<b>49675</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	48867	100	674	99	49541	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	2	0	0	0	2	0
Not Hispanic, White	89	0	1	0	90	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
<b>Total</b>	<b>48997</b>	<b>100</b>	<b>678</b>	<b>100</b>	<b>49675</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	10089	28	0	0	10089	21
Injection drug use	16731	46	3758	30	20489	42
Male-to-male sexual contact and injection drug use	3032	8	0	0	3032	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5952	16	8402	67	14354	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)	349	1	130	1	479	1
No risk factor reported (NRR)%ods_super(g)	239	1	70	1	309	1
<b>Total</b>	<b>36532</b>	<b>100</b>	<b>12463</b>	<b>100</b>	<b>48995</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	307	88	306	93	613	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	0	0	6	1
<b>Total</b>	<b>348</b>	<b>100</b>	<b>330</b>	<b>100</b>	<b>678</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**

<b>Time of diagnosis</b>	<b>No.</b>	<b>Deaths</b>	<b>Case fatality rate %</b>
<b>Before 1985</b>	232	210	91
<b>1985</b>	515	446	87
<b>1986</b>	820	724	88
<b>1987</b>	1473	1302	88
<b>1988</b>	2028	1820	90
<b>1989</b>	2376	2080	88
<b>1990</b>	2907	2457	85
<b>1991</b>	2990	2432	81
<b>1992</b>	3036	2411	79
<b>1993</b>	2920	2267	78
<b>1994</b>	2675	1930	72
<b>1995</b>	2441	1668	68
<b>1996</b>	2086	1315	63
<b>1997</b>	1756	1008	57
<b>1998</b>	1675	859	51
<b>1999</b>	1577	827	52
<b>2000</b>	1571	776	49
<b>2001</b>	1398	667	48
<b>2002</b>	1431	617	43
<b>2003</b>	1352	542	40
<b>2004</b>	1217	465	38
<b>2005</b>	1276	466	37
<b>2006</b>	1173	375	32
<b>2007</b>	1026	280	27
<b>2008</b>	999	278	28
<b>2009</b>	880	215	24
<b>2010</b>	937	161	17
<b>2011</b>	772	143	19
<b>2012</b>	772	123	16
<b>2013</b>	685	105	15
<b>2014</b>	653	77	12
<b>2015</b>	573	56	10
<b>2016</b>	548	55	10
<b>2017</b>	457	31	7
<b>2018</b>	448	17	4
<b>Total</b>	<b>49675</b>	<b>29205</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.