

Puerto Rico AIDS Surveillance Summary  
Cumulative AIDS Cases Diagnosed as of March 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	%
AIDS - Immunologic	12434	33	6080	49	0	0	0	0	12434	33	6080	49
AIDS - All others	25371	67	20687	82	424	100	292	69	25795	67	20979	81
<b>Total</b>	<b>37805</b>	<b>100</b>	<b>26767</b>	<b>71</b>	<b>424</b>	<b>100</b>	<b>292</b>	<b>69</b>	<b>38229</b>	<b>100</b>	<b>27059</b>	<b>71</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	205	1	219	2	424	1
13-14	36	0	24	0	60	0
15-24	1142	4	629	7	1771	5
25-34	8760	30	3052	32	11812	31
35-44	10795	38	3138	33	13933	36
45-54	5181	18	1611	17	6792	18
55-64	1813	6	597	6	2410	6
>=65	814	3	213	2	1027	3
<b>Total</b>	<b>28746</b>	<b>100</b>	<b>9483</b>	<b>100</b>	<b>38229</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	37713	100	420	99	38133	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	0	0	0	0	0	0
Not Hispanic, Black or African American	25	0	3	1	28	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	64	0	1	0	65	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	1	0	0	0	1	0
Unknown	1	0	0	0	1	0
<b>Total</b>	<b>37805</b>	<b>100</b>	<b>424</b>	<b>100</b>	<b>38229</b>	<b>100</b>

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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	6799	24	0	0	6799	18
Injection drug use	14304	50	3127	34	17431	46
Male-to-male sexual contact and injection drug use	2633	9	0	0	2633	7
Hemophilia/coagulation disorder	49	0	6	0	55	0
Heterosexual contact	4414	15	5908	64	10322	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	7	0	4	0	11	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) <sup>e</sup> ods_super(f)	91	0	26	0	117	0
No risk factor reported (NRR) <sup>e</sup> ods_super(g)	105	0	51	1	156	0
<b>Total</b>	<b>28479</b>	<b>100</b>	<b>9213</b>	<b>100</b>	<b>37692</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	2	1	1	0	3	1
Mother with/at risk for HIV infection	192	94	208	95	400	94
Receipt of blood, components, or tissue	7	3	5	2	12	3
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) <sup>e</sup> ods_super(f)	2	1	5	2	7	2
No risk factor reported (NRR) <sup>e</sup> ods_super(g)	2	1	0	0	2	0
<b>Total</b>	<b>205</b>	<b>100</b>	<b>219</b>	<b>100</b>	<b>424</b>	<b>100</b>

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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>	185	175	95
<b>1985</b>	270	243	90
<b>1986</b>	458	417	91
<b>1987</b>	820	744	91
<b>1988</b>	1289	1207	94
<b>1989</b>	1604	1494	93
<b>1990</b>	1887	1727	92
<b>1991</b>	2357	2147	91
<b>1992</b>	2436	2174	89
<b>1993</b>	2686	2358	88
<b>1994</b>	2365	1971	83
<b>1995</b>	2175	1749	80
<b>1996</b>	2086	1541	74
<b>1997</b>	1765	1194	68
<b>1998</b>	1486	1004	68
<b>1999</b>	1323	860	65
<b>2000</b>	1218	789	65
<b>2001</b>	1208	751	62
<b>2002</b>	1073	648	60
<b>2003</b>	1084	593	55
<b>2004</b>	936	547	58
<b>2005</b>	972	489	50
<b>2006</b>	845	396	47
<b>2007</b>	790	326	41
<b>2008</b>	777	325	42
<b>2009</b>	686	247	36
<b>2010</b>	593	217	37
<b>2011</b>	547	177	32
<b>2012</b>	479	147	31
<b>2013</b>	467	120	26
<b>2014</b>	381	105	28
<b>2015</b>	287	73	25
<b>2016</b>	293	62	21
<b>2017</b>	218	27	12
<b>2018</b>	183	15	8
<b>Total</b>	<b>38229</b>	<b>27059</b>	<b>71</b>

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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.