

Puerto Rico AIDS Surveillance Summary  
Cumulative AIDS Cases Diagnosed as of June 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	%
AIDS - Immunologic	12518	33	6087	49	0	0	0	0	12518	33	6087	49
AIDS - All others	25381	67	20698	82	424	100	293	69	25805	67	20991	81
<b>Total</b>	<b>37899</b>	<b>100</b>	<b>26785</b>	<b>71</b>	<b>424</b>	<b>100</b>	<b>293</b>	<b>69</b>	<b>38323</b>	<b>100</b>	<b>27078</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	1148	4	630	7	1778	5
25-34	8774	30	3056	32	11830	31
35-44	10814	38	3142	33	13956	36
45-54	5202	18	1619	17	6821	18
55-64	1821	6	602	6	2423	6
>=65	818	3	213	2	1031	3
<b>Total</b>	<b>28818</b>	<b>100</b>	<b>9505</b>	<b>100</b>	<b>38323</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	37805	100	420	99	38225	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	27	0	3	1	30	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>37899</b>	<b>100</b>	<b>424</b>	<b>100</b>	<b>38323</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	6842	24	0	0	6842	18
Injection drug use	14320	50	3131	34	17451	46
Male-to-male sexual contact and injection drug use	2640	9	0	0	2640	7
Hemophilia/coagulation disorder	49	0	6	0	55	0
Heterosexual contact	4426	16	5926	64	10352	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>	88	0	25	0	113	0
No risk factor reported (NRR) <sup>f</sup>	102	0	51	1	153	0
<b>Total</b>	<b>28551</b>	<b>100</b>	<b>9234</b>	<b>100</b>	<b>37785</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>	2	1	5	2	7	2
No risk factor reported (NRR) <sup>f</sup>	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	1495	93
<b>1990</b>	1888	1729	92
<b>1991</b>	2358	2149	91
<b>1992</b>	2436	2174	89
<b>1993</b>	2686	2359	88
<b>1994</b>	2368	1972	83
<b>1995</b>	2176	1750	80
<b>1996</b>	2088	1541	74
<b>1997</b>	1766	1195	68
<b>1998</b>	1485	1005	68
<b>1999</b>	1324	860	65
<b>2000</b>	1219	789	65
<b>2001</b>	1208	751	62
<b>2002</b>	1076	648	60
<b>2003</b>	1086	594	55
<b>2004</b>	936	547	58
<b>2005</b>	975	490	50
<b>2006</b>	847	397	47
<b>2007</b>	792	327	41
<b>2008</b>	777	326	42
<b>2009</b>	687	247	36
<b>2010</b>	640	219	34
<b>2011</b>	550	177	32
<b>2012</b>	482	147	30
<b>2013</b>	469	120	26
<b>2014</b>	383	105	27
<b>2015</b>	289	74	26
<b>2016</b>	295	63	21
<b>2017</b>	220	27	12
<b>2018</b>	191	15	8
<b>Total</b>	<b>38323</b>	<b>27078</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.