

Puerto Rico AIDS Surveillance Summary  
Cumulative AIDS Cases Diagnosed as of April 30, 2018

**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	12245	33	5925	48	0	0	0	0	12245	32	5925	48
AIDS - All others	25301	67	20539	81	421	100	290	69	25722	68	20829	81
<b>Total</b>	<b>37546</b>	<b>100</b>	<b>26464</b>	<b>70</b>	<b>421</b>	<b>100</b>	<b>290</b>	<b>69</b>	<b>37967</b>	<b>100</b>	<b>26754</b>	<b>70</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	204	1	217	2	421	1
13-14	36	0	24	0	60	0
15-24	1134	4	626	7	1760	5
25-34	8708	31	3042	32	11750	31
35-44	10754	38	3122	33	13876	37
45-54	5135	18	1595	17	6730	18
55-64	1780	6	585	6	2365	6
>=65	796	3	209	2	1005	3
<b>Total</b>	<b>28547</b>	<b>100</b>	<b>9420</b>	<b>100</b>	<b>37967</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	37460	100	417	99	37877	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	24	0	3	1	27	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	59	0	1	0	60	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>37546</b>	<b>100</b>	<b>421</b>	<b>100</b>	<b>37967</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	6714	24	0	0	6714	18
Injection drug use	14261	50	3110	34	17371	46
Male-to-male sexual contact and injection drug use	2603	9	0	0	2603	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4370	15	5863	64	10233	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)%ods_super(f)	85	0	25	0	110	0
No risk factor reported (NRR)%ods_super(g)	114	0	53	1	167	0
<b>Total</b>	<b>28281</b>	<b>100</b>	<b>9152</b>	<b>100</b>	<b>37433</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	191	94	206	95	397	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)%ods_super(f)	1	0	4	2	5	1
No risk factor reported (NRR)%ods_super(g)	3	1	1	0	4	1
<b>Total</b>	<b>204</b>	<b>100</b>	<b>217</b>	<b>100</b>	<b>421</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.

**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	185	175	95
1985	270	243	90
1986	458	417	91
1987	819	740	90
1988	1289	1199	93
1989	1604	1484	93
1990	1885	1716	91
1991	2357	2133	90
1992	2437	2159	89
1993	2680	2340	87
1994	2364	1963	83
1995	2171	1733	80

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Time of diagnosis	No.	Deaths	Case fatality rate %
1996	2083	1528	73
1997	1764	1184	67
1998	1478	993	67
1999	1315	845	64
2000	1217	776	64
2001	1208	746	62
2002	1070	641	60
2003	1081	586	54
2004	937	537	57
2005	972	474	49
2006	844	388	46
2007	790	321	41
2008	775	320	41
2009	683	246	36
2010	568	206	36
2011	543	170	31
2012	477	140	29
2013	465	110	24
2014	378	99	26
2015	278	69	25
2016	280	52	19
2017	194	19	10
2018	48	2	4
<b>Total</b>	<b>37967</b>	<b>26754</b>	<b>70</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.

HIV/AIDS Surveillance Program  
Office of Epidemiology and Research, Puerto Rico Health Department  
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