

# Puerto Rico AIDS Surveillance Summary

## Cumulative AIDS Cases Diagnosed as of December 31, 2016

**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	%
<b>AIDS - Immunologic</b>	11981	32	5658	47	0	0	0	0	11981	32	5658	47
<b>AIDS - All others</b>	25170	68	20251	80	421	100	288	68	25591	68	20539	80
<b>Total</b>	37151	100	25909	70	421	100	288	68	37572	100	26197	70

**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	35	0	24	0	59	0
15-24	1122	4	616	7	1738	5
25-34	8650	31	3031	32	11681	31
35-44	10675	38	3103	33	13778	37
45-54	5044	18	1566	17	6610	18
55-64	1734	6	572	6	2306	6
>=65	775	3	204	2	979	3
<b>Total</b>	28239	100	9333	100	37572	100

**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.	%
<b>Hispanic, All races</b>	37065	100	417	99	37482	100
<b>Not Hispanic, American Indian/Alaska Native</b>	1	0	0	0	1	0
<b>Not Hispanic, Asian</b>	0	0	0	0	0	0
<b>Not Hispanic, Black or African American</b>	25	0	3	1	28	0
<b>Not Hispanic, Native Hawaiian/Pacific Islander</b>	0	0	0	0	0	0
<b>Not Hispanic, White</b>	59	0	1	0	60	0
<b>Not Hispanic, Legacy Asian/Pacific Islander</b>	0	0	0	0	0	0
<b>Not Hispanic, Multi-race</b>	0	0	0	0	0	0
<b>Unknown</b>	1	0	0	0	1	0
<b>Total</b>	37151	100	421	100	37572	100

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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## Cumulative AIDS Cases Diagnosed as of December 31, 2016

**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	6563	23	0	0	6563	18
Injection drug use	14190	51	3093	34	17283	47
Male-to-male sexual contact and injection drug use	2575	9	0	0	2575	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4306	15	5791	64	10097	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)	70	0	21	0	91	0
No risk factor reported (NRR)%ods_super(g)	136	0	64	1	200	1
<b>Total</b>	<b>27974</b>	<b>100</b>	<b>9070</b>	<b>100</b>	<b>37044</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)	0	0	3	1	3	1
No risk factor reported (NRR)%ods_super(g)	4	2	2	1	6	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.

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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 %
<b>Before 1985</b>	184	174	95
<b>1985</b>	270	241	89
<b>1986</b>	457	414	91
<b>1987</b>	818	735	90
<b>1988</b>	1290	1188	92
<b>1989</b>	1605	1476	92
<b>1990</b>	1884	1709	91
<b>1991</b>	2360	2121	90
<b>1992</b>	2439	2150	88
<b>1993</b>	2679	2317	86
<b>1994</b>	2365	1951	82
<b>1995</b>	2170	1710	79
<b>1996</b>	2084	1504	72
<b>1997</b>	1764	1159	66
<b>1998</b>	1478	968	65
<b>1999</b>	1314	815	62
<b>2000</b>	1217	759	62
<b>2001</b>	1207	722	60
<b>2002</b>	1068	623	58
<b>2003</b>	1078	561	52
<b>2004</b>	934	513	55
<b>2005</b>	971	446	46
<b>2006</b>	841	375	45
<b>2007</b>	784	296	38
<b>2008</b>	770	304	39
<b>2009</b>	681	234	34
<b>2010</b>	566	194	34
<b>2011</b>	541	158	29
<b>2012</b>	471	126	27
<b>2013</b>	462	100	22
<b>2014</b>	372	85	23
<b>2015</b>	268	51	19
<b>2016</b>	180	18	10
<b>Total</b>	<b>37572</b>	<b>26197</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>h</sup>Deaths among persons diagnosed in the selected time period.