

# Puerto Rico AIDS Surveillance Summary

## Cumulative AIDS Cases Diagnosed as of October 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>	11941	32	5540	46	0	0	0	0	11941	32	5540	46
<b>AIDS - All others</b>	25151	68	20069	80	420	100	288	69	25571	68	20357	80
<b>Total</b>	37092	100	25609	69	420	100	288	69	37512	100	25897	69

**Table 2. Number of cases by age at diagnosis and sex<sup>b</sup>**

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<b>&lt;13</b>	203	1	217	2	420	1
<b>13-14</b>	35	0	24	0	59	0
<b>15-24</b>	1115	4	616	7	1731	5
<b>25-34</b>	8640	31	3032	33	11672	31
<b>35-44</b>	10662	38	3100	33	13762	37
<b>45-54</b>	5034	18	1564	17	6598	18
<b>55-64</b>	1728	6	570	6	2298	6
<b>&gt;=65</b>	768	3	204	2	972	3
<b>Total</b>	28185	100	9327	100	37512	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>	37007	100	416	99	37423	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>	24	0	3	1	27	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>	37092	100	420	100	37512	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 October 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	6535	23	0	0	6535	18
Injection drug use	14189	51	3092	34	17281	47
Male-to-male sexual contact and injection drug use	2563	9	0	0	2563	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4298	15	5785	64	10083	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)	69	0	22	0	91	0
No risk factor reported (NRR)%ods_super(g)	133	0	64	1	197	1
<b>Total</b>	<b>27921</b>	<b>100</b>	<b>9064</b>	<b>100</b>	<b>36985</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	190	94	206	95	396	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>203</b>	<b>100</b>	<b>217</b>	<b>100</b>	<b>420</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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### Cumulative AIDS Cases Diagnosed as of October 31, 2016

**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	240	89
<b>1986</b>	457	411	90
<b>1987</b>	818	734	90
<b>1988</b>	1289	1179	91
<b>1989</b>	1606	1462	91
<b>1990</b>	1884	1688	90
<b>1991</b>	2360	2103	89
<b>1992</b>	2439	2133	87
<b>1993</b>	2680	2287	85
<b>1994</b>	2364	1932	82
<b>1995</b>	2169	1694	78
<b>1996</b>	2083	1483	71
<b>1997</b>	1764	1146	65
<b>1998</b>	1479	959	65
<b>1999</b>	1312	804	61
<b>2000</b>	1216	759	62
<b>2001</b>	1208	714	59
<b>2002</b>	1068	620	58
<b>2003</b>	1079	555	51
<b>2004</b>	933	507	54
<b>2005</b>	968	440	45
<b>2006</b>	840	367	44
<b>2007</b>	784	291	37
<b>2008</b>	772	298	39
<b>2009</b>	683	232	34
<b>2010</b>	565	193	34
<b>2011</b>	541	152	28
<b>2012</b>	471	119	25
<b>2013</b>	460	97	21
<b>2014</b>	370	78	21
<b>2015</b>	259	42	16
<b>2016</b>	137	4	3
<b>Total</b>	<b>37512</b>	<b>25897</b>	<b>69</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.

HIV/AIDS Surveillance Program  
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