

## Puerto Rico AIDS Surveillance Summary Cumulative AIDS Cases Diagnosed as of August 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	%
AIDS - Immunologic	11916	32	5506	46	0	0	0	0	11916	32	5506	46
AIDS - All others	25125	68	20038	80	420	100	288	69	25545	68	20326	80
<b>Total</b>	<b>37041</b>	<b>100</b>	<b>25544</b>	<b>69</b>	<b>420</b>	<b>100</b>	<b>288</b>	<b>69</b>	<b>37461</b>	<b>100</b>	<b>25832</b>	<b>69</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	216	2	420	1
13-14	35	0	24	0	59	0
15-24	1111	4	616	7	1727	5
25-34	8635	31	3031	33	11666	31
35-44	10653	38	3097	33	13750	37
45-54	5021	18	1560	17	6581	18
55-64	1724	6	566	6	2290	6
>=65	765	3	203	2	968	3
<b>Total</b>	<b>28148</b>	<b>100</b>	<b>9313</b>	<b>100</b>	<b>37461</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	36956	100	416	99	37372	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	0	0	0	0	0	0
Unknown	1	0	0	0	1	0
<b>Total</b>	<b>37041</b>	<b>100</b>	<b>420</b>	<b>100</b>	<b>37461</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.

**Puerto Rico AIDS Surveillance Summary**  
**Cumulative AIDS Cases Diagnosed as of August 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	6526	23	0	0	6526	18
Injection drug use	14180	51	3089	34	17269	47
Male-to-male sexual contact and injection drug use	2559	9	0	0	2559	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4288	15	5777	64	10065	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)	68	0	22	0	90	0
No risk factor reported (NRR)%ods_super(g)	130	0	62	1	192	1
<b>Total</b>	<b>27885</b>	<b>100</b>	<b>9051</b>	<b>100</b>	<b>36936</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	205	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>204</b>	<b>100</b>	<b>216</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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**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	2102	89
<b>1992</b>	2439	2132	87
<b>1993</b>	2680	2284	85
<b>1994</b>	2364	1930	82
<b>1995</b>	2169	1692	78
<b>1996</b>	2083	1482	71
<b>1997</b>	1764	1144	65
<b>1998</b>	1478	955	65
<b>1999</b>	1313	802	61
<b>2000</b>	1216	754	62
<b>2001</b>	1208	711	59
<b>2002</b>	1068	619	58
<b>2003</b>	1079	553	51
<b>2004</b>	933	503	54
<b>2005</b>	967	437	45
<b>2006</b>	839	365	44
<b>2007</b>	784	288	37
<b>2008</b>	772	295	38
<b>2009</b>	683	230	34
<b>2010</b>	564	190	34
<b>2011</b>	540	150	28
<b>2012</b>	470	116	25
<b>2013</b>	460	95	21
<b>2014</b>	369	77	21
<b>2015</b>	255	38	15
<b>2016</b>	96	0	0
<b>Total</b>	<b>37461</b>	<b>25832</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.