

# Puerto Rico AIDS Surveillance Summary

## Cumulative AIDS Cases Diagnosed as of February 29, 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	12098	33	5538	46	0	0	0	0	12098	32	5538	46
AIDS - All others	24786	67	19756	80	419	100	287	68	25205	68	20043	80
<b>Total</b>	<b>36884</b>	<b>100</b>	<b>25294</b>	<b>69</b>	<b>419</b>	<b>100</b>	<b>287</b>	<b>68</b>	<b>37303</b>	<b>100</b>	<b>25581</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	215	2	419	1
13-14	35	0	24	0	59	0
15-24	1103	4	613	7	1716	5
25-34	8610	31	3027	33	11637	31
35-44	10619	38	3088	33	13707	37
45-54	4986	18	1546	17	6532	18
55-64	1709	6	563	6	2272	6
>=65	759	3	202	2	961	3
<b>Total</b>	<b>28025</b>	<b>100</b>	<b>9278</b>	<b>100</b>	<b>37303</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	36800	100	415	99	37215	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	58	0	1	0	59	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>36884</b>	<b>100</b>	<b>419</b>	<b>100</b>	<b>37303</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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## Cumulative AIDS Cases Diagnosed as of February 29, 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	6464	23	0	0	6464	18
Injection drug use	14148	51	3081	34	17229	47
Male-to-male sexual contact and injection drug use	2545	9	0	0	2545	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4265	15	5734	64	9999	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed $\geq$ 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>i</sup>	79	0	30	0	109	0
No risk factor reported (NRR) <sup>g</sup>	128	0	70	1	198	1
<b>Total</b>	<b>27763</b>	<b>100</b>	<b>9016</b>	<b>100</b>	<b>36779</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	93	204	95	394	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>i</sup>	0	0	3	1	3	1
No risk factor reported (NRR) <sup>g</sup>	5	2	2	1	7	2
<b>Total</b>	<b>204</b>	<b>100</b>	<b>215</b>	<b>100</b>	<b>419</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>i</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 February 29, 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 %
Before 1985	183	173	95
1985	270	240	89
1986	457	411	90
1987	818	732	89
1988	1289	1179	91
1989	1606	1461	91
1990	1884	1683	89
1991	2358	2098	89
1992	2438	2125	87
1993	2679	2280	85
1994	2365	1922	81
1995	2164	1680	78
1996	2081	1469	71
1997	1763	1138	65
1998	1475	944	64
1999	1312	795	61
2000	1215	742	61
2001	1209	702	58
2002	1068	608	57
2003	1076	546	51
2004	932	491	53
2005	965	427	44
2006	840	359	43
2007	787	280	36
2008	769	275	36
2009	682	222	33
2010	564	177	31
2011	540	142	26
2012	469	110	23
2013	458	85	19
2014	366	62	17
2015	212	23	11
2016	9	0	0
<b>Total</b>	<b>37303</b>	<b>25581</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.