

# Puerto Rico AIDS Surveillance Summary

## Cumulative AIDS Cases Diagnosed as of December 31, 2015

**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	12057	33	5535	46	0	0	0	0	12057	32	5535	46
AIDS - All others	24769	67	19751	80	419	100	287	68	25188	68	20038	80
<b>Total</b>	<b>36826</b>	<b>100</b>	<b>25286</b>	<b>69</b>	<b>419</b>	<b>100</b>	<b>287</b>	<b>68</b>	<b>37245</b>	<b>100</b>	<b>25573</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	1097	4	612	7	1709	5
25-34	8600	31	3026	33	11626	31
35-44	10612	38	3083	33	13695	37
45-54	4974	18	1540	17	6514	17
55-64	1705	6	559	6	2264	6
>=65	757	3	202	2	959	3
<b>Total</b>	<b>27984</b>	<b>100</b>	<b>9261</b>	<b>100</b>	<b>37245</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	36742	100	415	99	37157	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>36826</b>	<b>100</b>	<b>419</b>	<b>100</b>	<b>37245</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 December 31, 2015

**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	6444	23	0	0	6444	18
Injection drug use	14143	51	3077	34	17220	47
Male-to-male sexual contact and injection drug use	2540	9	0	0	2540	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4256	15	5722	64	9978	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>	77	0	30	0	107	0
No risk factor reported (NRR) <sup>g</sup>	128	0	70	1	198	1
<b>Total</b>	<b>27722</b>	<b>100</b>	<b>9000</b>	<b>100</b>	<b>36722</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 December 31, 2015

**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	1460	91
1990	1884	1683	89
1991	2358	2098	89
1992	2438	2125	87
1993	2679	2280	85
1994	2365	1922	81
1995	2163	1680	78
1996	2080	1469	71
1997	1761	1138	65
1998	1474	944	64
1999	1312	795	61
2000	1211	741	61
2001	1209	701	58
2002	1067	608	57
2003	1076	546	51
2004	932	491	53
2005	964	427	44
2006	839	359	43
2007	787	280	36
2008	768	275	36
2009	683	221	32
2010	563	177	31
2011	539	142	26
2012	466	110	24
2013	457	85	19
2014	361	60	17
2015	186	21	11
<b>Total</b>	<b>37245</b>	<b>25573</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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eHARS System December 31, 2015