

# Puerto Rico AIDS Surveillance Summary

## Cumulative AIDS Cases Diagnosed as of December 31, 2012

**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>	10935	31	4587	42	0	0	0	0	10935	31	4587	42
<b>AIDS - All others</b>	24420	69	18673	76	417	100	265	64	24837	69	18938	76
<b>Total</b>	35355	100	23260	66	417	100	265	64	35772	100	23525	66

**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	214	2	417	1
<b>13-14</b>	34	0	23	0	57	0
<b>15-24</b>	1029	4	595	7	1624	5
<b>25-34</b>	8388	31	2954	33	11342	32
<b>35-44</b>	10322	38	2979	34	13301	37
<b>45-54</b>	4681	17	1418	16	6099	17
<b>55-64</b>	1558	6	493	6	2051	6
<b>&gt;=65</b>	705	3	176	2	881	2
<b>Total</b>	26920	100	8852	100	35772	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>	35272	100	413	99	35685	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>	23	0	3	1	26	0
<b>Not Hispanic, Native Hawaiian/Pacific Islander</b>	0	0	0	0	0	0
<b>Not Hispanic, White</b>	58	0	1	0	59	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>	35355	100	417	100	35772	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, 2012

**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	6016	23	0	0	6016	17
Injection drug use	13837	52	2972	35	16809	48
Male-to-male sexual contact and injection drug use	2440	9	0	0	2440	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4029	15	5432	63	9461	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>	67	0	24	0	91	0
No risk factor reported (NRR) <sup>g</sup>	145	1	75	1	220	1
<b>Total</b>	<b>26668</b>	<b>100</b>	<b>8604</b>	<b>100</b>	<b>35272</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	189	93	204	95	393	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	2	1	2	0
No risk factor reported (NRR) <sup>g</sup>	5	2	2	1	7	2
<b>Total</b>	<b>203</b>	<b>100</b>	<b>214</b>	<b>100</b>	<b>417</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, 2012

**Table 5. Number of cases, deaths<sup>h</sup> and case fatality rates by time of diagnosis**

<b>Time of diagnosis</b>	<b>No.</b>	<b>Deaths</b>	<b>Case fatality rate %</b>
<b>Before 1985</b>	183	169	92
<b>1985</b>	268	224	84
<b>1986</b>	456	395	87
<b>1987</b>	812	696	86
<b>1988</b>	1282	1136	89
<b>1989</b>	1598	1397	87
<b>1990</b>	1852	1597	86
<b>1991</b>	2309	1984	86
<b>1992</b>	2533	2137	84
<b>1993</b>	2671	2195	82
<b>1994</b>	2359	1837	78
<b>1995</b>	2150	1579	73
<b>1996</b>	2070	1368	66
<b>1997</b>	1760	1035	59
<b>1998</b>	1468	863	59
<b>1999</b>	1307	730	56
<b>2000</b>	1200	672	56
<b>2001</b>	1199	638	53
<b>2002</b>	1061	539	51
<b>2003</b>	1073	481	45
<b>2004</b>	927	427	46
<b>2005</b>	953	358	38
<b>2006</b>	824	284	34
<b>2007</b>	768	227	30
<b>2008</b>	762	207	27
<b>2009</b>	666	153	23
<b>2010</b>	542	122	23
<b>2011</b>	484	60	12
<b>2012</b>	235	15	6
<b>Total</b>	<b>35772</b>	<b>23525</b>	<b>66</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

Office of Epidemiology and Research, Puerto Rico Health Department

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