

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of January 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	%
HIV infection (not AIDS)	9800	21	1404	14	115	18	5	4	9915	21	1409	14
AIDS - Immunologic	11400	25	5157	45	94	14	12	13	11494	25	5169	45
AIDS - All others	24860	54	19643	79	445	68	296	67	25305	54	19939	79
<b>Total</b>	<b>46060</b>	<b>100</b>	<b>26204</b>	<b>57</b>	<b>654</b>	<b>100</b>	<b>313</b>	<b>48</b>	<b>46714</b>	<b>100</b>	<b>26517</b>	<b>57</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	337	1	317	3	654	1
13-14	30	0	26	0	56	0
15-24	3046	9	1607	13	4653	10
25-34	12088	35	4317	35	16405	35
35-44	11405	33	3464	28	14869	32
45-54	5040	15	1621	13	6661	14
55-64	1782	5	622	5	2404	5
>=65	795	2	217	2	1012	2
<b>Total</b>	<b>34523</b>	<b>100</b>	<b>12191</b>	<b>100</b>	<b>46714</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	45965	100	650	99	46615	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	3	0	0	0	3	0
Not Hispanic, Black or African American	29	0	3	0	32	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	60	0	1	0	61	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>46060</b>	<b>100</b>	<b>654</b>	<b>100</b>	<b>46714</b>	<b>100</b>

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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 HIV/AIDS Surveillance Summary**  
**Cumulative HIV/AIDS Cases Diagnosed as of January 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	8578	25	0	0	8578	19
Injection drug use	16461	48	3673	31	20134	44
Male-to-male sexual contact and injection drug use	2833	8	0	0	2833	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5520	16	7803	66	13323	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed $\geq$ 13 years old	9	0	6	0	15	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) <sup>i</sup>	348	1	160	1	508	1
No risk factor reported (NRR) <sup>g</sup>	304	1	132	1	436	1
<b>Total</b>	<b>34184</b>	<b>100</b>	<b>11872</b>	<b>100</b>	<b>46056</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	8	2	1	0	9	1
Mother with/at risk for HIV infection	288	85	280	88	568	87
Receipt of blood, components, or tissue	7	2	5	2	12	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) <sup>i</sup>	20	6	28	9	48	7
No risk factor reported (NRR) <sup>g</sup>	14	4	3	1	17	3
<b>Total</b>	<b>337</b>	<b>100</b>	<b>317</b>	<b>100</b>	<b>654</b>	<b>100</b>

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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.

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of January 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	224	202	90
1985	509	428	84
1986	813	701	86
1987	1468	1268	86
1988	2015	1757	87
1989	2353	1997	85
1990	2857	2335	82
1991	2962	2329	79
1992	3007	2293	76
1993	2886	2145	74
1994	2646	1817	69
1995	2400	1543	64
1996	2053	1196	58
1997	1716	908	53
1998	1627	772	47
1999	1541	694	45
2000	1534	670	44
2001	1381	573	41
2002	1417	510	36
2003	1339	443	33
2004	1204	384	32
2005	1275	371	29
2006	1150	290	25
2007	1020	215	21
2008	988	197	20
2009	865	164	19
2010	799	115	14
2011	743	87	12
2012	742	72	10
2013	677	39	6
2014	502	2	0
2015	1	0	0
<b>Total</b>	<b>46714</b>	<b>26517</b>	<b>57</b>

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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  
eHARS System January 31, 2015