

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of November 30, 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)	10115	22	1592	16	138	21	7	5	10253	22	1599	16
AIDS - Immunologic	11908	25	5518	46	74	11	12	16	11982	25	5530	46
AIDS - All others	24720	53	19727	80	444	68	298	67	25164	53	20025	80
<b>Total</b>	<b>46743</b>	<b>100</b>	<b>26837</b>	<b>57</b>	<b>656</b>	<b>100</b>	<b>317</b>	<b>48</b>	<b>47399</b>	<b>100</b>	<b>27154</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	338	1	318	3	656	1
13-14	31	0	26	0	57	0
15-24	3125	9	1632	13	4757	10
25-34	12263	35	4347	35	16610	35
35-44	11521	33	3508	28	15029	32
45-54	5120	15	1652	13	6772	14
55-64	1837	5	639	5	2476	5
>=65	815	2	227	2	1042	2
<b>Total</b>	<b>35050</b>	<b>100</b>	<b>12349</b>	<b>100</b>	<b>47399</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	46645	100	652	99	47297	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	2	0	0	0	2	0
Not Hispanic, Black or African American	30	0	3	0	33	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	63	0	1	0	64	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>46743</b>	<b>100</b>	<b>656</b>	<b>100</b>	<b>47399</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 November 30, 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	8879	26	0	0	8879	19
Injection drug use	16531	48	3693	31	20224	43
Male-to-male sexual contact and injection drug use	2874	8	0	0	2874	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5609	16	7921	66	13530	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed $\geq$ 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) <sup>i</sup>	388	1	168	1	556	1
No risk factor reported (NRR) <sup>g</sup>	289	1	144	1	433	1
<b>Total</b>	<b>34710</b>	<b>100</b>	<b>12029</b>	<b>100</b>	<b>46739</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	289	86	282	89	571	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>	23	7	27	8	50	8
No risk factor reported (NRR) <sup>g</sup>	11	3	3	1	14	2
<b>Total</b>	<b>338</b>	<b>100</b>	<b>318</b>	<b>100</b>	<b>656</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 November 30, 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	225	204	91
1985	510	433	85
1986	815	708	87
1987	1468	1271	87
1988	2018	1764	87
1989	2355	2006	85
1990	2863	2356	82
1991	2965	2346	79
1992	3008	2313	77
1993	2887	2167	75
1994	2652	1843	69
1995	2404	1558	65
1996	2062	1228	60
1997	1723	937	54
1998	1638	786	48
1999	1546	723	47
2000	1539	695	45
2001	1387	606	44
2002	1423	538	38
2003	1352	470	35
2004	1211	406	34
2005	1283	400	31
2006	1169	316	27
2007	1023	233	23
2008	998	220	22
2009	869	176	20
2010	811	129	16
2011	756	111	15
2012	753	86	11
2013	681	75	11
2014	622	43	7
2015	383	7	2
<b>Total</b>	<b>47399</b>	<b>27154</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 November 30, 2015