

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of September 30, 2014

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)	9624	21	1351	14	115	18	5	4	9739	21	1356	14
AIDS - Immunologic	11272	25	5087	45	93	14	12	13	11365	25	5099	45
AIDS - All others	24769	54	19529	79	442	68	295	67	25211	54	19824	79
<b>Total</b>	<b>45665</b>	<b>100</b>	<b>25967</b>	<b>57</b>	<b>650</b>	<b>100</b>	<b>312</b>	<b>48</b>	<b>46315</b>	<b>100</b>	<b>26279</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	335	1	315	3	650	1
13-14	29	0	27	0	56	0
15-24	2984	9	1600	13	4584	10
25-34	12005	35	4295	35	16300	35
35-44	11331	33	3439	28	14770	32
45-54	4989	15	1604	13	6593	14
55-64	1751	5	613	5	2364	5
>=65	788	2	210	2	998	2
<b>Total</b>	<b>34212</b>	<b>100</b>	<b>12103</b>	<b>100</b>	<b>46315</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	45567	100	646	99	46213	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	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>45665</b>	<b>100</b>	<b>650</b>	<b>100</b>	<b>46315</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 September 30, 2014**

**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	8421	25	0	0	8421	18
Injection drug use	16395	48	3656	31	20051	44
Male-to-male sexual contact and injection drug use	2810	8	0	0	2810	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5451	16	7704	65	13155	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>	371	1	175	1	546	1
No risk factor reported (NRR) <sup>g</sup>	287	1	147	1	434	1
<b>Total</b>	<b>33875</b>	<b>100</b>	<b>11786</b>	<b>100</b>	<b>45661</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	285	85	279	89	564	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	27	9	47	7
No risk factor reported (NRR) <sup>g</sup>	15	4	3	1	18	3
<b>Total</b>	<b>335</b>	<b>100</b>	<b>315</b>	<b>100</b>	<b>650</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.

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## Cumulative HIV/AIDS Cases Diagnosed as of September 30, 2014

**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	201	90
1985	508	428	84
1986	813	697	86
1987	1468	1264	86
1988	2014	1751	87
1989	2353	1990	85
1990	2855	2332	82
1991	2959	2326	79
1992	3004	2284	76
1993	2880	2127	74
1994	2645	1800	68
1995	2398	1530	64
1996	2048	1185	58
1997	1716	891	52
1998	1623	758	47
1999	1537	681	44
2000	1531	664	43
2001	1377	569	41
2002	1417	497	35
2003	1333	428	32
2004	1202	378	31
2005	1273	367	29
2006	1150	284	25
2007	1019	212	21
2008	983	188	19
2009	854	153	18
2010	791	110	14
2011	735	82	11
2012	733	66	9
2013	626	36	6
2014	246	0	0
<b>Total</b>	<b>46315</b>	<b>26279</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  
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