

# Puerto Rico HIV\AIDS Surveillance Summary

## Cumulative HIV\AIDS Cases Diagnosed as of August 31, 2016

**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)	10330	22	1681	16	140	21	8	6	10470	22	1689	16
AIDS - Immunologic	11840	25	5495	46	75	11	11	15	11915	25	5506	46
AIDS - All others	25097	53	20024	80	448	68	302	67	25545	53	20326	80
<b>Total</b>	<b>47267</b>	<b>100</b>	<b>27200</b>	<b>58</b>	<b>663</b>	<b>100</b>	<b>321</b>	<b>48</b>	<b>47930</b>	<b>100</b>	<b>27521</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	340	1	323	3	663	1
13-14	32	0	27	0	59	0
15-24	3218	9	1647	13	4865	10
25-34	12385	35	4367	35	16752	35
35-44	11618	33	3524	28	15142	32
45-54	5196	15	1678	13	6874	14
55-64	1868	5	653	5	2521	5
>=65	826	2	228	2	1054	2
<b>Total</b>	<b>35483</b>	<b>100</b>	<b>12447</b>	<b>100</b>	<b>47930</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	47164	100	659	99	47823	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	32	0	3	0	35	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	66	0	1	0	67	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>47267</b>	<b>100</b>	<b>663</b>	<b>100</b>	<b>47930</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 August 31, 2016**

**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	9181	26	0	0	9181	19
Injection drug use	16601	47	3713	31	20314	43
Male-to-male sexual contact and injection drug use	2909	8	0	0	2909	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5704	16	8073	67	13777	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	312	1	114	1	426	1
No risk factor reported (NRR)%ods_super(g)	294	1	121	1	415	1
<b>Total</b>	<b>35141</b>	<b>100</b>	<b>12124</b>	<b>100</b>	<b>47265</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	294	86	287	89	581	88
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)%ods_super(f)	22	6	28	9	50	8
No risk factor reported (NRR)%ods_super(g)	9	3	2	1	11	2
<b>Total</b>	<b>340</b>	<b>100</b>	<b>323</b>	<b>100</b>	<b>663</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>f</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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**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	229	207	90
1985	512	434	85
1986	817	708	87
1987	1469	1275	87
1988	2020	1769	88
1989	2359	2017	86
1990	2872	2369	82
1991	2971	2359	79
1992	3014	2327	77
1993	2894	2178	75
1994	2654	1851	70
1995	2415	1580	65
1996	2073	1244	60
1997	1734	946	55
1998	1645	799	49
1999	1558	739	47
2000	1552	716	46
2001	1386	614	44
2002	1429	551	39
2003	1353	489	36
2004	1213	421	35
2005	1287	413	32
2006	1170	329	28
2007	1027	242	24
2008	1005	242	24
2009	873	187	21
2010	806	139	17
2011	766	120	16
2012	766	92	12
2013	666	87	13
2014	626	50	8
2015	533	27	5
2016	236	0	0
<b>Total</b>	<b>47930</b>	<b>27521</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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