

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of May 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)	10224	22	1685	16	139	21	8	6	10363	22	1693	16
AIDS - Immunologic	11801	25	5495	47	74	11	11	15	11875	25	5506	46
AIDS - All others	25080	53	20022	80	448	68	302	67	25528	53	20324	80
<b>Total</b>	<b>47105</b>	<b>100</b>	<b>27202</b>	<b>58</b>	<b>661</b>	<b>100</b>	<b>321</b>	<b>49</b>	<b>47766</b>	<b>100</b>	<b>27523</b>	<b>58</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	339	1	322	3	661	1
13-14	31	0	27	0	58	0
15-24	3185	9	1643	13	4828	10
25-34	12350	35	4363	35	16713	35
35-44	11593	33	3522	28	15115	32
45-54	5171	15	1672	13	6843	14
55-64	1857	5	645	5	2502	5
>=65	819	2	227	2	1046	2
<b>Total</b>	<b>35345</b>	<b>100</b>	<b>12421</b>	<b>100</b>	<b>47766</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	47002	100	657	99	47659	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	33	0	3	0	36	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	65	0	1	0	66	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>47105</b>	<b>100</b>	<b>661</b>	<b>100</b>	<b>47766</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 May 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	9092	26	0	0	9092	19
Injection drug use	16591	47	3709	31	20300	43
Male-to-male sexual contact and injection drug use	2902	8	0	0	2902	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5679	16	8036	66	13715	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)	319	1	130	1	449	1
No risk factor reported (NRR)%ods_super(g)	281	1	121	1	402	1
<b>Total</b>	<b>35004</b>	<b>100</b>	<b>12099</b>	<b>100</b>	<b>47103</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	293	86	286	89	579	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>339</b>	<b>100</b>	<b>322</b>	<b>100</b>	<b>661</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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### Cumulative HIV/AIDS Cases Diagnosed as of May 31, 2016

**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	816	708	87
1987	1469	1275	87
1988	2020	1769	88
1989	2359	2017	86
1990	2871	2368	82
1991	2970	2359	79
1992	3013	2327	77
1993	2894	2178	75
1994	2655	1851	70
1995	2414	1580	65
1996	2073	1244	60
1997	1733	946	55
1998	1646	800	49
1999	1557	739	47
2000	1551	716	46
2001	1385	614	44
2002	1429	552	39
2003	1354	489	36
2004	1214	421	35
2005	1286	411	32
2006	1173	330	28
2007	1026	241	23
2008	1006	242	24
2009	872	187	21
2010	808	139	17
2011	765	123	16
2012	765	92	12
2013	663	87	13
2014	622	50	8
2015	497	27	5
2016	119	0	0
<b>Total</b>	<b>47766</b>	<b>27523</b>	<b>58</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.