

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of July 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)	10275	22	1682	16	140	21	8	6	10415	22	1690	16
AIDS - Immunologic	11827	25	5494	46	75	11	11	15	11902	25	5505	46
AIDS - All others	25094	53	20024	80	448	68	302	67	25542	53	20326	80
<b>Total</b>	<b>47196</b>	<b>100</b>	<b>27200</b>	<b>58</b>	<b>663</b>	<b>100</b>	<b>321</b>	<b>48</b>	<b>47859</b>	<b>100</b>	<b>27521</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	340	1	323	3	663	1
13-14	31	0	27	0	58	0
15-24	3200	9	1644	13	4844	10
25-34	12376	35	4364	35	16740	35
35-44	11607	33	3521	28	15128	32
45-54	5185	15	1675	13	6860	14
55-64	1864	5	651	5	2515	5
>=65	823	2	228	2	1051	2
<b>Total</b>	<b>35426</b>	<b>100</b>	<b>12433</b>	<b>100</b>	<b>47859</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	47094	100	659	99	47753	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	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>47196</b>	<b>100</b>	<b>663</b>	<b>100</b>	<b>47859</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 July 31, 2016

**Table 4a. Number of cases among adults or adolescents by transmission category and sex<sup>a</sup>**

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	9146	26	0	0	9146	19
Injection drug use	16595	47	3712	31	20307	43
Male-to-male sexual contact and injection drug use	2910	8	0	0	2910	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5693	16	8054	67	13747	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)	311	1	117	1	428	1
No risk factor reported (NRR)%ods_super(g)	289	1	124	1	413	1
<b>Total</b>	<b>35084</b>	<b>100</b>	<b>12110</b>	<b>100</b>	<b>47194</b>	<b>100</b>

**Table 4b. Number of cases among children <13 years by transmission category and sex<sup>a</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>a</sup>Data exclude (0) adults or adolescents with unknown or missing sex.

<sup>a</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.

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of July 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	2872	2369	82
1991	2971	2359	79
1992	3013	2327	77
1993	2894	2178	75
1994	2654	1851	70
1995	2414	1580	65
1996	2074	1244	60
1997	1733	946	55
1998	1645	799	49
1999	1557	739	47
2000	1551	716	46
2001	1385	614	44
2002	1428	551	39
2003	1353	489	36
2004	1212	421	35
2005	1286	412	32
2006	1173	330	28
2007	1026	242	24
2008	1005	242	24
2009	874	187	21
2010	806	139	17
2011	763	120	16
2012	766	92	12
2013	664	87	13
2014	626	50	8
2015	524	27	5
2016	185	0	0
<b>Total</b>	<b>47859</b>	<b>27521</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.

HIV/AIDS Surveillance Program  
Office of Epidemiology and Research, Puerto Rico Health Department  
eHARS System July 31, 2016