

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of October 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)	10363	22	1712	17	142	21	9	6	10505	22	1721	16
AIDS - Immunologic	11864	25	5529	47	76	11	11	14	11940	25	5540	46
AIDS - All others	25122	53	20054	80	449	67	303	67	25571	53	20357	80
<b>Total</b>	<b>47349</b>	<b>100</b>	<b>27295</b>	<b>58</b>	<b>667</b>	<b>100</b>	<b>323</b>	<b>48</b>	<b>48016</b>	<b>100</b>	<b>27618</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	342	1	325	3	667	1
13-14	31	0	27	0	58	0
15-24	3230	9	1648	13	4878	10
25-34	12402	35	4367	35	16769	35
35-44	11632	33	3532	28	15164	32
45-54	5209	15	1681	13	6890	14
55-64	1875	5	658	5	2533	5
>=65	828	2	229	2	1057	2
<b>Total</b>	<b>35549</b>	<b>100</b>	<b>12467</b>	<b>100</b>	<b>48016</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	47248	100	663	99	47911	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	31	0	3	0	34	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>47349</b>	<b>100</b>	<b>667</b>	<b>100</b>	<b>48016</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 October 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	9221	26	0	0	9221	19
Injection drug use	16610	47	3713	31	20323	43
Male-to-male sexual contact and injection drug use	2915	8	0	0	2915	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5718	16	8092	67	13810	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)	314	1	116	1	430	1
No risk factor reported (NRR)%ods_super(g)	287	1	118	1	405	1
<b>Total</b>	<b>35205</b>	<b>100</b>	<b>12142</b>	<b>100</b>	<b>47347</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	295	86	289	89	584	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	7
No risk factor reported (NRR)%ods_super(g)	10	3	2	1	12	2
<b>Total</b>	<b>342</b>	<b>100</b>	<b>325</b>	<b>100</b>	<b>667</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.

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of October 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	817	709	87
1987	1469	1276	87
1988	2020	1769	88
1989	2359	2019	86
1990	2872	2370	83
1991	2971	2365	80
1992	3014	2331	77
1993	2894	2180	75
1994	2654	1855	70
1995	2417	1586	66
1996	2073	1247	60
1997	1736	948	55
1998	1646	805	49
1999	1559	743	48
2000	1553	724	47
2001	1387	617	44
2002	1427	554	39
2003	1354	490	36
2004	1220	424	35
2005	1287	414	32
2006	1170	334	29
2007	1026	242	24
2008	1005	247	25
2009	874	191	22
2010	807	141	17
2011	768	122	16
2012	770	93	12
2013	666	90	14
2014	629	54	9
2015	533	32	6
2016	298	5	2
<b>Total</b>	<b>48016</b>	<b>27618</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.