

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of January 31, 2017

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)	10451	22	1773	17	143	21	9	6	10594	22	1782	17
AIDS - Immunologic	11904	25	5674	48	76	11	11	14	11980	25	5685	47
AIDS - All others	25144	53	20337	81	450	67	304	68	25594	53	20641	81
<b>Total</b>	<b>47499</b>	<b>100</b>	<b>27784</b>	<b>58</b>	<b>669</b>	<b>100</b>	<b>324</b>	<b>48</b>	<b>48168</b>	<b>100</b>	<b>28108</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	344	1	325	3	669	1
13-14	31	0	27	0	58	0
15-24	3256	9	1649	13	4905	10
25-34	12446	35	4371	35	16817	35
35-44	11657	33	3544	28	15201	32
45-54	5227	15	1681	13	6908	14
55-64	1887	5	663	5	2550	5
>=65	832	2	228	2	1060	2
<b>Total</b>	<b>35680</b>	<b>100</b>	<b>12488</b>	<b>100</b>	<b>48168</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	47395	100	665	99	48060	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	1	0	0	0	1	0
Unknown	1	0	0	0	1	0
<b>Total</b>	<b>47499</b>	<b>100</b>	<b>669</b>	<b>100</b>	<b>48168</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 January 31, 2017

**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	9313	26	0	0	9313	20
Injection drug use	16611	47	3711	31	20322	43
Male-to-male sexual contact and injection drug use	2929	8	0	0	2929	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5732	16	8119	67	13851	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)	322	1	117	1	439	1
No risk factor reported (NRR)%ods_super(g)	287	1	113	1	400	1
<b>Total</b>	<b>35334</b>	<b>100</b>	<b>12163</b>	<b>100</b>	<b>47497</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	297	86	289	89	586	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>344</b>	<b>100</b>	<b>325</b>	<b>100</b>	<b>669</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 January 31, 2017

**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	230	208	90
1985	512	443	87
1986	818	721	88
1987	1468	1286	88
1988	2020	1796	89
1989	2360	2044	87
1990	2874	2411	84
1991	2969	2396	81
1992	3013	2366	79
1993	2893	2214	77
1994	2655	1882	71
1995	2418	1620	67
1996	2072	1265	61
1997	1736	967	56
1998	1648	823	50
1999	1558	767	49
2000	1555	729	47
2001	1385	627	45
2002	1427	565	40
2003	1354	509	38
2004	1218	430	35
2005	1287	420	33
2006	1173	342	29
2007	1024	248	24
2008	1006	261	26
2009	876	193	22
2010	808	141	17
2011	767	124	16
2012	766	100	13
2013	670	93	14
2014	634	59	9
2015	536	39	7
2016	438	19	4
2017	0	0	0
<b>Total</b>	<b>48168</b>	<b>28108</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.