

# Puerto Rico HIV/AIDS Surveillance Summary

## Cumulative HIV/AIDS Cases Diagnosed as of May 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)	10581	22	1874	18	143	21	9	6	10724	22	1883	18
AIDS - Immunologic	11996	25	5754	48	78	12	14	18	12074	25	5768	48
AIDS - All others	25195	53	20392	81	450	67	305	68	25645	53	20697	81
<b>Total</b>	<b>47772</b>	<b>100</b>	<b>28020</b>	<b>59</b>	<b>671</b>	<b>100</b>	<b>328</b>	<b>49</b>	<b>48443</b>	<b>100</b>	<b>28348</b>	<b>59</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	345	1	326	3	671	1
13-14	31	0	27	0	58	0
15-24	3289	9	1652	13	4941	10
25-34	12509	35	4379	35	16888	35
35-44	11704	33	3562	28	15266	32
45-54	5263	15	1700	14	6963	14
55-64	1904	5	672	5	2576	5
>=65	846	2	234	2	1080	2
<b>Total</b>	<b>35891</b>	<b>100</b>	<b>12552</b>	<b>100</b>	<b>48443</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	47669	100	667	99	48336	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	30	0	3	0	33	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	67	0	1	0	68	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>47772</b>	<b>100</b>	<b>671</b>	<b>100</b>	<b>48443</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, 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	9433	27	0	0	9433	20
Injection drug use	16629	47	3719	30	20348	43
Male-to-male sexual contact and injection drug use	2944	8	0	0	2944	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5783	16	8165	67	13948	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)	330	1	124	1	454	1
No risk factor reported (NRR)%ods_super(g)	285	1	115	1	400	1
<b>Total</b>	<b>35544</b>	<b>100</b>	<b>12226</b>	<b>100</b>	<b>47770</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	298	86	291	89	589	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)	25	7	28	9	53	8
No risk factor reported (NRR)%ods_super(g)	7	2	1	0	8	1
<b>Total</b>	<b>345</b>	<b>100</b>	<b>326</b>	<b>100</b>	<b>671</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 May 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	1288	88
1988	2022	1798	89
1989	2360	2048	87
1990	2874	2414	84
1991	2970	2404	81
1992	3016	2371	79
1993	2897	2217	77
1994	2655	1889	71
1995	2418	1633	68
1996	2074	1272	61
1997	1738	974	56
1998	1650	829	50
1999	1558	784	50
2000	1554	736	47
2001	1385	640	46
2002	1428	582	41
2003	1354	519	38
2004	1218	440	36
2005	1286	435	34
2006	1172	351	30
2007	1026	257	25
2008	1007	270	27
2009	879	199	23
2010	813	144	18
2011	769	127	17
2012	770	107	14
2013	667	96	14
2014	642	64	10
2015	542	43	8
2016	511	42	8
2017	160	3	2
<b>Total</b>	<b>48443</b>	<b>28348</b>	<b>59</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.