

# Puerto Rico AIDS Surveillance Summary

## Cumulative 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	%
<b>AIDS - Immunologic</b>	11876	32	5506	46	0	0	0	0	11876	32	5506	46
<b>AIDS - All others</b>	25108	68	20036	80	420	100	288	69	25528	68	20324	80
<b>Total</b>	36984	100	25542	69	420	100	288	69	37404	100	25830	69

**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	204	1	216	2	420	1
13-14	34	0	24	0	58	0
15-24	1107	4	616	7	1723	5
25-34	8628	31	3031	33	11659	31
35-44	10635	38	3096	33	13731	37
45-54	5009	18	1556	17	6565	18
55-64	1717	6	566	6	2283	6
>=65	762	3	203	2	965	3
<b>Total</b>	28096	100	9308	100	37404	100

**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.	%
<b>Hispanic, All races</b>	36899	100	416	99	37315	100
<b>Not Hispanic, American Indian/Alaska Native</b>	1	0	0	0	1	0
<b>Not Hispanic, Asian</b>	0	0	0	0	0	0
<b>Not Hispanic, Black or African American</b>	24	0	3	1	27	0
<b>Not Hispanic, Native Hawaiian/Pacific Islander</b>	0	0	0	0	0	0
<b>Not Hispanic, White</b>	59	0	1	0	60	0
<b>Not Hispanic, Legacy Asian/Pacific Islander</b>	0	0	0	0	0	0
<b>Not Hispanic, Multi-race</b>	0	0	0	0	0	0
<b>Unknown</b>	1	0	0	0	1	0
<b>Total</b>	36984	100	420	100	37404	100

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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.

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## Cumulative 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	6500	23	0	0	6500	18
Injection drug use	14173	51	3087	34	17260	47
Male-to-male sexual contact and injection drug use	2552	9	0	0	2552	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4279	15	5773	64	10052	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	7	0	4	0	11	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	66	0	22	0	88	0
No risk factor reported (NRR)%ods_super(g)	130	0	63	1	193	1
<b>Total</b>	<b>27834</b>	<b>100</b>	<b>9046</b>	<b>100</b>	<b>36880</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	2	1	1	0	3	1
Mother with/at risk for HIV infection	191	94	205	95	396	94
Receipt of blood, components, or tissue	7	3	5	2	12	3
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	0	0	3	1	3	1
No risk factor reported (NRR)%ods_super(g)	4	2	2	1	6	1
<b>Total</b>	<b>204</b>	<b>100</b>	<b>216</b>	<b>100</b>	<b>420</b>	<b>100</b>

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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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**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	184	174	95
1985	270	240	89
1986	457	411	90
1987	818	734	90
1988	1289	1179	91
1989	1606	1462	91
1990	1884	1688	90
1991	2360	2102	89
1992	2439	2132	87
1993	2680	2284	85
1994	2364	1930	82
1995	2169	1692	78
1996	2083	1482	71
1997	1764	1144	65
1998	1478	955	65
1999	1313	802	61
2000	1216	754	62
2001	1208	711	59
2002	1068	619	58
2003	1078	553	51
2004	932	503	54
2005	966	436	45
2006	839	365	44
2007	783	287	37
2008	772	295	38
2009	683	230	34
2010	564	190	34
2011	542	153	28
2012	470	115	24
2013	461	95	21
2014	369	77	21
2015	244	36	15
2016	51	0	0
<b>Total</b>	<b>37404</b>	<b>25830</b>	<b>69</b>

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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.