

# Puerto Rico AIDS Surveillance Summary

## Cumulative 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	%
AIDS - Immunologic	11981	32	5685	47	0	0	0	0	11981	32	5685	47
AIDS - All others	25173	68	20352	81	421	100	289	69	25594	68	20641	81
Total	37154	100	26037	70	421	100	289	69	37575	100	26326	70

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	217	2	421	1
13-14	35	0	24	0	59	0
15-24	1124	4	616	7	1740	5
25-34	8651	31	3029	32	11680	31
35-44	10673	38	3102	33	13775	37
45-54	5048	18	1564	17	6612	18
55-64	1736	6	573	6	2309	6
>=65	775	3	204	2	979	3
Total	28246	100	9329	100	37575	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.	%
Hispanic, All races	37068	100	417	99	37485	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	0	0	0	0	0	0
Not Hispanic, Black or African American	24	0	3	1	27	0
Not Hispanic, Native Hawaiian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, White	59	0	1	0	60	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
Total	37154	100	421	100	37575	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 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	6564	23	0	0	6564	18
Injection drug use	14193	51	3090	34	17283	47
Male-to-male sexual contact and injection drug use	2576	9	0	0	2576	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4307	15	5790	64	10097	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)	71	0	22	0	93	0
No risk factor reported (NRR)%ods_super(g)	136	0	63	1	199	1
<b>Total</b>	<b>27981</b>	<b>100</b>	<b>9066</b>	<b>100</b>	<b>37047</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	206	95	397	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>217</b>	<b>100</b>	<b>421</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 %
<b>Before 1985</b>	185	175	95
<b>1985</b>	270	243	90
<b>1986</b>	458	417	91
<b>1987</b>	819	739	90
<b>1988</b>	1289	1196	93
<b>1989</b>	1604	1483	92
<b>1990</b>	1885	1715	91
<b>1991</b>	2358	2130	90
<b>1992</b>	2437	2154	88
<b>1993</b>	2677	2328	87
<b>1994</b>	2364	1955	83
<b>1995</b>	2171	1723	79
<b>1996</b>	2085	1508	72
<b>1997</b>	1764	1170	66
<b>1998</b>	1478	975	66
<b>1999</b>	1313	831	63
<b>2000</b>	1216	762	63
<b>2001</b>	1206	727	60
<b>2002</b>	1069	625	58
<b>2003</b>	1078	565	52
<b>2004</b>	934	515	55
<b>2005</b>	971	447	46
<b>2006</b>	841	376	45
<b>2007</b>	784	296	38
<b>2008</b>	770	304	39
<b>2009</b>	681	234	34
<b>2010</b>	566	194	34
<b>2011</b>	541	158	29
<b>2012</b>	471	126	27
<b>2013</b>	462	99	21
<b>2014</b>	373	85	23
<b>2015</b>	268	52	19
<b>2016</b>	187	19	10
<b>2017</b>	0	0	0
<b>Total</b>	<b>37575</b>	<b>26326</b>	<b>70</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.