

# Puerto Rico AIDS Surveillance Summary

## Cumulative AIDS Cases Diagnosed as of June 30, 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	12095	32	5772	48	0	0	0	0	12095	32	5772	48
AIDS - All others	25233	68	20410	81	421	100	290	69	25654	68	20700	81
Total	37328	100	26182	70	421	100	290	69	37749	100	26472	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	36	0	24	0	60	0
15-24	1127	4	620	7	1747	5
25-34	8677	31	3033	32	11710	31
35-44	10703	38	3109	33	13812	37
45-54	5087	18	1580	17	6667	18
55-64	1755	6	584	6	2339	6
>=65	787	3	206	2	993	3
Total	28376	100	9373	100	37749	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	37242	100	417	99	37659	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	37328	100	421	100	37749	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 June 30, 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	6622	24	0	0	6622	18
Injection drug use	14226	51	3096	34	17322	47
Male-to-male sexual contact and injection drug use	2584	9	0	0	2584	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4343	15	5827	64	10170	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)	83	0	24	0	107	0
No risk factor reported (NRR)%ods_super(g)	119	0	60	1	179	0
<b>Total</b>	<b>28111</b>	<b>100</b>	<b>9108</b>	<b>100</b>	<b>37219</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)	1	0	4	2	5	1
No risk factor reported (NRR)%ods_super(g)	3	1	1	0	4	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	1197	93
<b>1989</b>	1604	1483	92
<b>1990</b>	1885	1715	91
<b>1991</b>	2357	2130	90
<b>1992</b>	2437	2158	89
<b>1993</b>	2679	2330	87
<b>1994</b>	2364	1956	83
<b>1995</b>	2171	1724	79
<b>1996</b>	2083	1511	73
<b>1997</b>	1764	1173	66
<b>1998</b>	1478	977	66
<b>1999</b>	1314	836	64
<b>2000</b>	1216	767	63
<b>2001</b>	1208	739	61
<b>2002</b>	1068	631	59
<b>2003</b>	1079	573	53
<b>2004</b>	934	522	56
<b>2005</b>	971	457	47
<b>2006</b>	841	380	45
<b>2007</b>	786	307	39
<b>2008</b>	770	311	40
<b>2009</b>	682	238	35
<b>2010</b>	568	199	35
<b>2011</b>	542	160	30
<b>2012</b>	474	131	28
<b>2013</b>	464	102	22
<b>2014</b>	377	91	24
<b>2015</b>	272	57	21
<b>2016</b>	252	40	16
<b>2017</b>	88	3	3
<b>Total</b>	<b>37749</b>	<b>26472</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.