

Puerto Rico AIDS Surveillance Summary
Cumulative AIDS Cases Diagnosed as of September 30, 2017

Table 1. Number of cases and deaths^a by diagnostic status and age category

Diagnostic status	Adults or adolescents				Children (<13 yrs)				Total			
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
AIDS - Immunologic	12136	32	5799	48	0	0	0	0	12136	32	5799	48
AIDS - All others	25255	68	20439	81	421	100	290	69	25676	68	20729	81
Total	37391	100	26238	70	421	100	290	69	37812	100	26528	70

Table 2. Number of cases by age at diagnosis and sex^b

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	622	7	1749	5
25-34	8690	31	3038	32	11728	31
35-44	10712	38	3110	33	13822	37
45-54	5101	18	1588	17	6689	18
55-64	1762	6	585	6	2347	6
>=65	788	3	208	2	996	3
Total	28420	100	9392	100	37812	100

Table 3. Number of cases by race/ethnicity^c and age category

Race/ethnicity	Adults or adolescents		Children (<13 yrs)		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	37305	100	417	99	37722	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	37391	100	421	100	37812	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.

^aDeaths among persons diagnosed in the selected time period.

^bData exclude (0) persons with missing or unknown sex.

^cData exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

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Table 4a. Number of cases among adults or adolescents by transmission category and sex^d

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	6652	24	0	0	6652	18
Injection drug use	14233	51	3100	34	17333	46
Male-to-male sexual contact and injection drug use	2588	9	0	0	2588	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4354	15	5845	64	10199	27
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed \geq 13 years old	7	0	4	0	11	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^e	81	0	24	0	105	0
No risk factor reported (NRR) ^f	113	0	57	1	170	0
Total	28155	100	9127	100	37282	100

Table 4b. Number of cases among children <13 years by transmission category and sex^e

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) ^e	1	0	4	2	5	1
No risk factor reported (NRR) ^f	3	1	1	0	4	1
Total	204	100	217	100	421	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.

^dData exclude (0) adults or adolescents with unknown or missing sex.

^eData exclude (0) children <13 years with unknown or missing sex.

^fNIR: After one year, or after investigation, no risk factor identified.

^gNRR: No risk factor reported at the time of initial report.

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Table 5. Number of cases, deaths^h and case fatality rates by time of diagnosis

Time of diagnosis	No.	Deaths	Case fatality rate %
Before 1985	185	175	95
1985	270	243	90
1986	458	417	91
1987	819	739	90
1988	1289	1198	93
1989	1604	1483	92
1990	1885	1715	91
1991	2357	2131	90
1992	2437	2158	89
1993	2679	2331	87
1994	2364	1957	83
1995	2171	1727	80
1996	2083	1513	73
1997	1764	1175	67
1998	1478	982	66
1999	1314	837	64
2000	1217	771	63
2001	1208	741	61
2002	1069	632	59
2003	1080	577	53
2004	935	526	56
2005	970	460	47
2006	841	381	45
2007	788	308	39
2008	771	315	41
2009	684	241	35
2010	568	200	35
2011	542	162	30
2012	475	131	28
2013	465	104	22
2014	377	95	25
2015	272	59	22
2016	262	40	15
2017	131	4	3
Total	37812	26528	70

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.

^hDeaths among persons diagnosed in the selected time period.