Puerto Rico AIDS Surveillance Summary Cumulative AIDS Cases Diagnosed as of March 31, 2016

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	11822	32	5381	46	0	0	0	0	11822	32	5381	46
AIDS - All others	25086	68	19917	79	420	100	287	68	25506	68	20204	79
Total	36908	100	25298	69	420	100	287	68	37328	100	25585	69

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

Age at diagnosis	Male		Female		Total		
(yrs)	No.	%	No.	%	No.	%	
<13	204	1	216	2	420	1	
13-14	34	0	24	0	58	0	
15-24	1104	4	613	7	1717	5	
25-34	8616	31	3027	33	11643	31	
35-44	10619	38	3089	33	13708	37	
45-54	4995	18	1549	17	6544	18	
55-64	1712	6	564	6	2276	6	
>=65	760	3	202	2	962	3	
Total	28044	100	9284	100	37328	100	

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

Race/ethnicity	Adults or ado	lescents	Children (<	13 yrs)	Total	
	No.	%	No.	%	No.	%
Hispanic, All races	36824	100	416	99	37240	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	58	0	1	0	59	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	0	0	0	0	0	0
Unknown	1	0	0	0	1	0
Total	36908	100	420	100	37328	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	6476	23	0	0	6476	18
Injection drug use	14155	51	3082	34	17237	47
Male-to-male sexual contact and injection drug use	2550	9	0	0	2550	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4274	15	5750	64	10024	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)	68	0	24	0	92	0
No risk factor reported (NRR)%ods_super(g)	126	0	66	1	192	1
Total	27783	100	9023	100	36806	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	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
Total	204	100	216	100	420	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.

NIR: After one year, or after investigation, no risk factor identified. RNR: 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	184	173	94
1985	270	240	89
1986	457	411	90
1987	818	732	89
1988	1289	1179	91
1989	1606	1461	91
1990	1884	1683	89
1991	2358	2098	89
1992	2439	2125	87
1993	2679	2280	85
1994	2364	1922	81
1995	2165	1680	78
1996	2082	1470	71
1997	1763	1138	65
1998	1477	944	64
1999	1313	795	61
2000	1215	742	61
2001	1207	702	58
2002	1068	608	57
2003	1077	547	51
2004	932	491	53
2005	965	427	44
2006	840	360	43
2007	783	279	36
2008	769	275	36
2009	682	222	33
2010	564	177	31
2011	540	142	26
2012	469	110	23
2013	458	85	19
2014	367	63	17
2015	222	24	11
2016	22	0	0
Total	37328	25585	69

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.

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
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^hDeaths among persons diagnosed in the selected time period.