

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of April 30, 2015

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	11535	32	5177	45	37	8	2	5	11572	31	5179	45
AIDS - All others	24949	68	19689	79	407	92	277	68	25356	69	19966	79
Total	36484	100	24866	68	444	100	279	63	36928	100	25145	68

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

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	225	1	219	2	444	1
13-14	27	0	23	0	50	0
15-24	1079	4	606	7	1685	5
25-34	8539	31	3009	33	11548	31
35-44	10548	38	3054	33	13602	37
45-54	4910	18	1519	17	6429	17
55-64	1672	6	550	6	2222	6
>=65	753	3	195	2	948	3
Total	27753	100	9175	100	36928	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	36402	100	440	99	36842	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	56	0	1	0	57	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	36484	100	444	100	36928	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.

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of April 30, 2015

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	6347	23	0	0	6347	17
Injection drug use	14085	51	3062	34	17147	47
Male-to-male sexual contact and injection drug use	2515	9	0	0	2515	7
Hemophilia/coagulation disorder	50	0	6	0	56	0
Heterosexual contact	4202	15	5658	63	9860	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) ^f	69	0	28	0	97	0
No risk factor reported (NRR) ^g	130	0	67	1	197	1
Total	27482	100	8916	100	36398	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	3	1	1	0	4	1
Mother with/at risk for HIV infection	204	91	207	95	411	93
Receipt of blood, components, or tissue	7	3	4	2	11	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^f	3	1	5	2	8	2
No risk factor reported (NRR) ^g	8	4	2	1	10	2
Total	225	100	219	100	444	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.

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of April 30, 2015

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	182	172	95
1985	269	239	89
1986	455	408	90
1987	816	730	89
1988	1285	1177	92
1989	1604	1457	91
1990	1881	1680	89
1991	2357	2092	89
1992	2439	2117	87
1993	2676	2273	85
1994	2361	1914	81
1995	2162	1669	77
1996	2075	1447	70
1997	1759	1108	63
1998	1477	932	63
1999	1311	781	60
2000	1201	729	61
2001	1205	685	57
2002	1064	586	55
2003	1073	528	49
2004	936	475	51
2005	957	415	43
2006	831	348	42
2007	778	264	34
2008	761	261	34
2009	678	198	29
2010	560	163	29
2011	534	119	22
2012	459	97	21
2013	447	52	12
2014	294	20	7
2015	41	9	22
Total	36928	25145	68

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.

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
eHARS System April 30, 2015