Puerto Rico HIV/AIDS Surveillance Summary Cumulative HIV/AIDS Cases Diagnosed as of September 30, 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	%
HIV infection (not AIDS)	10334	22	1695	16	142	21	8	6	10476	22	1703	16
AIDS - Immunologic	11852	25	5513	47	76	11	11	14	11928	25	5524	46
AIDS - All others	25108	53	20047	80	449	67	303	67	25557	53	20350	80
Total	47294	100	27255	58	667	100	322	48	47961	100	27577	57

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

Age at diagnosis	Male		Female		Total		
(yrs)	No.	%	No.	%	No.	%	
<13	342	1	325	3	667	1	
13-14	31	0	27	0	58	0	
15-24	3220	9	1648	13	4868	10	
25-34	12388	35	4365	35	16753	35	
35-44	11622	33	3528	28	15150	32	
45-54	5201	15	1681	13	6882	14	
55-64	1871	5	656	5	2527	5	
>=65	828	2	228	2	1056	2	
Total	35503	100	12458	100	47961	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	47192	100	663	99	47855	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	2	0	0	0	2	0
Not Hispanic, Black or African American	32	0	3	0	35	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	65	0	1	0	66	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	47294	100	667	100	47961	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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	9197	26	0	0	9197	19
Injection drug use	16601	47	3712	31	20313	43
Male-to-male sexual contact and injection drug use	2912	8	0	0	2912	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5707	16	8087	67	13794	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	9	0	5	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	314	1	116	1	430	1
No risk factor reported (NRR)%ods_super(g)	288	1	115	1	403	1
Total	35159	100	12133	100	47292	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	8	2	1	0	9	1
Mother with/at risk for HIV infection	295	86	289	89	584	88
Receipt of blood, components, or tissue	7	2	5	2	12	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	22	6	28	9	50	7
No risk factor reported (NRR)%ods_super(g)	10	3	2	1	12	2
Total	342	100	325	100	667	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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.

¹NIR: After one year, or after investigation, no risk factor identified.

 $^{{}^{\}rm g}{\rm NRR}{\rm :}$ 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	229	207	90
1985	512	434	85
1986	817	709	87
1987	1469	1276	87
1988	2020	1769	88
1989	2359	2018	86
1990	2872	2369	82
1991	2971	2362	80
1992	3014	2329	77
1993	2894	2179	75
1994	2654	1854	70
1995	2416	1584	66
1996	2073	1245	60
1997	1736	947	55
1998	1645	803	49
1999	1559	740	47
2000	1552	720	46
2001	1387	616	44
2002	1427	554	39
2003	1354	489	36
2004	1213	422	35
2005	1286	413	32
2006	1170	333	28
2007	1027	242	24
2008	1005	244	24
2009	872	190	22
2010	806	141	17
2011	765	121	16
2012	768	92	12
2013	665	90	14
2014	626	52	8
2015	535	30	6
2016	263	3	1
Total	47961	27577	57

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses 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.