Puerto Rico HIV/AIDS Surveillance Summary Cumulative HIV/AIDS Cases Diagnosed as of June 30, 2018

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)	10898	23	1999	18	141	21	9	6	11039	23	2008	18
AIDS - Immunologic	12189	25	5915	49	80	12	14	18	12269	25	5929	48
AIDS - All others	25284	52	20531	81	452	67	305	67	25736	52	20836	81
Total	48371	100	28445	59	673	100	328	49	49044	100	28773	59

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

Age at diagnosis	Male		Female		Total		
(yrs)	No.	%	No.	%	No.	%	
<13	346	1	327	3	673	1	
13-14	31	0	26	0	57	0	
15-24	3379	9	1671	13	5050	10	
25-34	12680	35	4418	35	17098	35	
35-44	11810	32	3575	28	15385	31	
45-54	5333	15	1722	14	7055	14	
55-64	1942	5	686	5	2628	5	
>=65	863	2	235	2	1098	2	
Total	36384	100	12660	100	49044	100	

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

Race/ethnicity	Adults or ado	lescents	Children (<1	3 yrs)	Total	
	No.	%	No.	%	No.	%
Hispanic, All races	48264	100	669	99	48933	100
Not Hispanic, American Indian/Alaska Native	1	0	0	0	1	0
Not Hispanic, Asian	1	0	0	0	1	0
Not Hispanic, Black or African American	30	0	3	0	33	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	72	0	1	0	73	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	48371	100	673	100	49044	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.

Puerto Rico HIV/AIDS Surveillance Summary Cumulative HIV/AIDS Cases Diagnosed as of June 30, 2018

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	9762	27	0	0	9762	20
Injection drug use	16672	46	3737	30	20409	42
Male-to-male sexual contact and injection drug use	2993	8	0	0	2993	6
Hemophilia/coagulation disorder	54	0	7	0	61	0
Heterosexual contact	5852	16	8272	67	14124	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	10	0	5	0	15	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	354	1	133	1	487	1
No risk factor reported (NRR)%ods_super(g)	262	1	88	1	350	1
Total	36036	100	12333	100	48369	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	305	88	303	93	608	90
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)	19	5	17	5	36	5
No risk factor reported (NRR)%ods_super(g)	7	2	1	0	8	1
Total	346	100	327	100	673	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.

⁹NRR: No risk factor reported at the time of initial report.

Puerto Rico HIV/AIDS Surveillance Summary Cumulative HIV/AIDS Cases Diagnosed as of June 30, 2018

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	231	208	90
1985	514	444	86
1986	818	723	88
1987	1471	1295	88
1988	2024	1805	89
1989	2368	2060	87
1990	2888	2434	84
1991	2976	2410	81
1992	3024	2382	79
1993	2903	2237	77
1994	2667	1914	72
1995	2430	1651	68
1996	2080	1294	62
1997	1742	994	57
1998	1663	849	51
1999	1565	807	52
2000	1561	758	49
2001	1392	652	47
2002	1429	597	42
2003	1351	527	39
2004	1218	451	37
2005	1283	453	35
2006	1174	364	31
2007	1024	274	27
2008	1006	278	28
2009	882	212	24
2010	814	153	19
2011	769	138	18
2012	773	113	15
2013	676	98	14
2014	649	70	11
2015	559	54	10
2016	536	48	9
2017	442	24	5
2018	142	2	1
Total	49044	28773	59

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
eHARS System June 30, 2018

^hDeaths among persons diagnosed in the selected time period.