

Puerto Rico HIV/AIDS Surveillance Summary  
Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2018

Table 1. Number of cases and deaths<sup>a</sup> 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)	11112	23	2112	19	142	21	9	6	11254	23	2121	19
AIDS - Immunologic	12308	25	6063	49	81	12	15	19	12389	25	6078	49
AIDS - All others	25326	52	20669	82	454	67	308	68	25780	52	20977	81
<b>Total</b>	<b>48746</b>	<b>100</b>	<b>28844</b>	<b>59</b>	<b>677</b>	<b>100</b>	<b>332</b>	<b>49</b>	<b>49423</b>	<b>100</b>	<b>29176</b>	<b>59</b>

Table 2. Number of cases by age at diagnosis and sex<sup>b</sup>

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	348	1	329	3	677	1
13-14	31	0	27	0	58	0
15-24	3424	9	1683	13	5107	10
25-34	12802	35	4445	35	17247	35
35-44	11867	32	3581	28	15448	31
45-54	5376	15	1737	14	7113	14
55-64	1970	5	694	5	2664	5
>=65	870	2	239	2	1109	2
<b>Total</b>	<b>36688</b>	<b>100</b>	<b>12735</b>	<b>100</b>	<b>49423</b>	<b>100</b>

Table 3. Number of cases by race/ethnicity<sup>c</sup> and age category

Race/ethnicity	Adults or adolescents		Children (<13 yrs)		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	48623	100	673	99	49296	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	32	0	3	0	35	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	86	0	1	0	87	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
<b>Total</b>	<b>48746</b>	<b>100</b>	<b>677</b>	<b>100</b>	<b>49423</b>	<b>100</b>

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.

<sup>a</sup>Deaths among persons diagnosed in the selected time period.

<sup>b</sup>Data exclude (0) persons with missing or unknown sex.

<sup>c</sup>Data 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 December 31, 2018

**Table 4a. Number of cases among adults or adolescents by transmission category and sex<sup>d</sup>**

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	9949	27	0	0	9949	20
Injection drug use	16704	46	3752	30	20456	42
Male-to-male sexual contact and injection drug use	3021	8	0	0	3021	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	5919	16	8344	67	14263	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)	337	1	129	1	466	1
No risk factor reported (NRR)%ods_super(g)	268	1	78	1	346	1
<b>Total</b>	<b>36338</b>	<b>100</b>	<b>12406</b>	<b>100</b>	<b>48744</b>	<b>100</b>

**Table 4b. Number of cases among children <13 years by transmission category and sex<sup>e</sup>**

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Hemophilia/coagulation disorder	8	2	1	0	9	1
Mother with/at risk for HIV infection	307	88	304	92	611	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	2	1	9	1
<b>Total</b>	<b>348</b>	<b>100</b>	<b>329</b>	<b>100</b>	<b>677</b>	<b>100</b>

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.

<sup>d</sup>Data exclude (0) adults or adolescents with unknown or missing sex.

<sup>e</sup>Data exclude (0) children <13 years with unknown or missing sex.

<sup>f</sup>NIR: After one year, or after investigation, no risk factor identified.

<sup>g</sup>NRR: No risk factor reported at the time of initial report.

Puerto Rico HIV/AIDS Surveillance Summary  
Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2018

**Table 5. Number of cases, deaths<sup>h</sup> and case fatality rates by time of diagnosis**

<b>Time of diagnosis</b>	<b>No.</b>	<b>Deaths</b>	<b>Case fatality rate %</b>
<b>Before 1985</b>	232	210	91
<b>1985</b>	515	446	87
<b>1986</b>	820	724	88
<b>1987</b>	1473	1302	88
<b>1988</b>	2028	1818	90
<b>1989</b>	2373	2079	88
<b>1990</b>	2903	2456	85
<b>1991</b>	2989	2431	81
<b>1992</b>	3031	2409	79
<b>1993</b>	2918	2265	78
<b>1994</b>	2674	1929	72
<b>1995</b>	2436	1669	69
<b>1996</b>	2085	1315	63
<b>1997</b>	1754	1007	57
<b>1998</b>	1669	858	51
<b>1999</b>	1575	827	53
<b>2000</b>	1568	775	49
<b>2001</b>	1397	664	48
<b>2002</b>	1428	615	43
<b>2003</b>	1349	539	40
<b>2004</b>	1213	465	38
<b>2005</b>	1276	465	36
<b>2006</b>	1174	375	32
<b>2007</b>	1023	280	27
<b>2008</b>	1000	278	28
<b>2009</b>	881	214	24
<b>2010</b>	810	159	20
<b>2011</b>	770	144	19
<b>2012</b>	770	123	16
<b>2013</b>	677	105	16
<b>2014</b>	651	77	12
<b>2015</b>	570	56	10
<b>2016</b>	541	53	10
<b>2017</b>	453	31	7
<b>2018</b>	397	13	3
<b>Total</b>	<b>49423</b>	<b>29176</b>	<b>59</b>

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.

<sup>h</sup>Deaths among persons diagnosed in the selected time period.