

Puerto Rico HIV/AIDS Surveillance Summary  
Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2021

**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)	11526	23	2402	21	136	20	10	7	11662	23	2412	21
AIDS - Immunologic	13137	26	6595	50	89	13	19	21	13226	26	6614	50
AIDS - All others	25563	51	21091	83	461	67	321	70	26024	51	21412	82
<b>Total</b>	<b>50226</b>	<b>100</b>	<b>30088</b>	<b>60</b>	<b>686</b>	<b>100</b>	<b>350</b>	<b>51</b>	<b>50912</b>	<b>100</b>	<b>30438</b>	<b>60</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	352	1	334	3	686	1
13-14	35	0	27	0	62	0
15-24	3660	10	1726	13	5386	11
25-34	13320	35	4513	35	17833	35
35-44	12073	32	3636	28	15709	31
45-54	5496	15	1783	14	7279	14
55-64	2054	5	739	6	2793	5
>=65	904	2	260	2	1164	2
<b>Total</b>	<b>37894</b>	<b>100</b>	<b>13018</b>	<b>100</b>	<b>50912</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	50056	100	682	99	50738	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	40	0	3	0	43	0
Not Hispanic, Native Hawaiian/Pacific Islander	1	0	0	0	1	0
Not Hispanic, White	119	0	1	0	120	0
Not Hispanic, Legacy Asian/Pacific Islander	0	0	0	0	0	0
Not Hispanic, Multi-race	7	0	0	0	7	0
Unknown	1	0	0	0	1	0
<b>Total</b>	<b>50226</b>	<b>100</b>	<b>686</b>	<b>100</b>	<b>50912</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 all HIV/AIDS cases in the person-based dataset.

<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.

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**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	10893	29	0	0	10893	22
Injection drug use	16780	45	3793	30	20573	41
Male-to-male sexual contact and injection drug use	3150	8	0	0	3150	6
Hemophilia/coagulation disorder	53	0	7	0	60	0
Heterosexual contact	6041	16	8596	68	14637	29
Receipt of blood, components, or tissue	77	0	91	1	168	0
Perinatal exposure, HIV diagnosed >= 13 years old	11	0	3	0	14	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	352	1	112	1	464	1
No risk factor reported (NRR)%ods_super(g)	183	0	82	1	265	1
<b>Total</b>	<b>37540</b>	<b>100</b>	<b>12684</b>	<b>100</b>	<b>50224</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	314	89	313	94	627	91
Receipt of blood, components, or tissue	7	2	5	1	12	2
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR)%ods_super(f)	17	5	15	4	32	5
No risk factor reported (NRR)%ods_super(g)	6	2	0	0	6	1
<b>Total</b>	<b>352</b>	<b>100</b>	<b>334</b>	<b>100</b>	<b>686</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.

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

Time of diagnosis	No.	Deaths	Case fatality rate %
<b>Before 1985</b>	239	218	91
<b>1985</b>	525	461	88
<b>1986</b>	839	744	89
<b>1987</b>	1485	1317	89
<b>1988</b>	2056	1843	90
<b>1989</b>	2407	2114	88
<b>1990</b>	2937	2502	85
<b>1991</b>	3023	2482	82
<b>1992</b>	3072	2466	80
<b>1993</b>	2972	2356	79
<b>1994</b>	2688	1979	74
<b>1995</b>	2460	1730	70
<b>1996</b>	2112	1364	65
<b>1997</b>	1788	1054	59
<b>1998</b>	1673	907	54
<b>1999</b>	1589	881	55
<b>2000</b>	1583	809	51
<b>2001</b>	1400	712	51
<b>2002</b>	1406	643	46
<b>2003</b>	1325	565	43
<b>2004</b>	1202	499	42
<b>2005</b>	1242	487	39
<b>2006</b>	1157	407	35
<b>2007</b>	1014	311	31
<b>2008</b>	998	301	30
<b>2009</b>	883	250	28
<b>2010</b>	824	188	23
<b>2011</b>	775	168	22
<b>2012</b>	780	151	19
<b>2013</b>	692	125	18
<b>2014</b>	655	101	15
<b>2015</b>	579	77	13
<b>2016</b>	566	71	13
<b>2017</b>	467	54	12
<b>2018</b>	459	39	8
<b>2019</b>	394	32	8
<b>2020</b>	292	21	7
<b>2021</b>	354	9	3
<b>Total</b>	50912	30438	60

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 all HIV/AIDS cases in the person-based dataset.