

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

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) | 11428 | 23 | 2338 | 20 | 137 | 20 | 10 | 7 | 11565 | 23 | 2348 | 20 |
| AIDS - Immunologic | 13065 | 26 | 6518 | 50 | 89 | 13 | 19 | 21 | 13154 | 26 | 6537 | 50 |
| AIDS - All others | 25552 | 51 | 21028 | 82 | 461 | 67 | 321 | 70 | 26013 | 51 | 21349 | 82 |
| Total | 50045 | 100 | 29884 | 60 | 687 | 100 | 350 | 51 | 50732 | 100 | 30234 | 60 |

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

| Age at diagnosis (yrs) | Male | | Female | | Total | |
|------------------------|--------------|------------|--------------|------------|--------------|------------|
| | No. | % | No. | % | No. | % |
| <13 | 353 | 1 | 334 | 3 | 687 | 1 |
| 13-14 | 35 | 0 | 27 | 0 | 62 | 0 |
| 15-24 | 3637 | 10 | 1719 | 13 | 5356 | 11 |
| 25-34 | 13270 | 35 | 4508 | 35 | 17778 | 35 |
| 35-44 | 12054 | 32 | 3619 | 28 | 15673 | 31 |
| 45-54 | 5477 | 15 | 1777 | 14 | 7254 | 14 |
| 55-64 | 2037 | 5 | 732 | 6 | 2769 | 5 |
| >=65 | 898 | 2 | 255 | 2 | 1153 | 2 |
| Total | 37761 | 100 | 12971 | 100 | 50732 | 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 | 49875 | 100 | 683 | 99 | 50558 | 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 |
| Total | 50045 | 100 | 687 | 100 | 50732 | 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 | 10807 | 29 | 0 | 0 | 10807 | 22 |
| Injection drug use | 16772 | 45 | 3789 | 30 | 20561 | 41 |
| Male-to-male sexual contact and injection drug use | 3143 | 8 | 0 | 0 | 3143 | 6 |
| Hemophilia/coagulation disorder | 53 | 0 | 7 | 0 | 60 | 0 |
| Heterosexual contact | 6015 | 16 | 8561 | 68 | 14576 | 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) | 340 | 1 | 110 | 1 | 450 | 1 |
| No risk factor reported (NRR)%ods_super(g) | 188 | 1 | 76 | 1 | 264 | 1 |
| Total | 37406 | 100 | 12637 | 100 | 50043 | 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 | 315 | 89 | 313 | 94 | 628 | 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 |
| Total | 353 | 100 | 334 | 100 | 687 | 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.

^fNIR: After one year, or after investigation, no risk factor identified.

^gNRR: 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 | 237 | 218 | 92 |
| 1985 | 525 | 459 | 87 |
| 1986 | 840 | 743 | 88 |
| 1987 | 1485 | 1317 | 89 |
| 1988 | 2056 | 1843 | 90 |
| 1989 | 2406 | 2110 | 88 |
| 1990 | 2937 | 2498 | 85 |
| 1991 | 3023 | 2480 | 82 |
| 1992 | 3072 | 2461 | 80 |
| 1993 | 2972 | 2349 | 79 |
| 1994 | 2686 | 1970 | 73 |
| 1995 | 2458 | 1717 | 70 |
| 1996 | 2113 | 1357 | 64 |
| 1997 | 1787 | 1045 | 58 |
| 1998 | 1672 | 899 | 54 |
| 1999 | 1587 | 872 | 55 |
| 2000 | 1581 | 800 | 51 |
| 2001 | 1398 | 700 | 50 |
| 2002 | 1405 | 632 | 45 |
| 2003 | 1325 | 557 | 42 |
| 2004 | 1200 | 490 | 41 |
| 2005 | 1244 | 481 | 39 |
| 2006 | 1156 | 402 | 35 |
| 2007 | 1015 | 306 | 30 |
| 2008 | 994 | 296 | 30 |
| 2009 | 883 | 245 | 28 |
| 2010 | 821 | 186 | 23 |
| 2011 | 774 | 165 | 21 |
| 2012 | 775 | 146 | 19 |
| 2013 | 687 | 122 | 18 |
| 2014 | 656 | 90 | 14 |
| 2015 | 581 | 73 | 13 |
| 2016 | 566 | 69 | 12 |
| 2017 | 462 | 51 | 11 |
| 2018 | 457 | 35 | 8 |
| 2019 | 389 | 31 | 8 |
| 2020 | 292 | 16 | 5 |
| 2021 | 215 | 3 | 1 |
| Total | 50732 | 30234 | 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.

^hDeaths among persons diagnosed in the selected time period.