

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of May 31, 2022

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) | 11650 | 23 | 2494 | 21 | 137 | 20 | 12 | 9 | 11787 | 23 | 2506 | 21 |
| AIDS - Immunologic | 13202 | 26 | 6674 | 51 | 89 | 13 | 19 | 21 | 13291 | 26 | 6693 | 50 |
| AIDS - All others | 25572 | 51 | 21157 | 83 | 461 | 67 | 321 | 70 | 26033 | 51 | 21478 | 83 |
| Total | 50424 | 100 | 30325 | 60 | 687 | 100 | 352 | 51 | 51111 | 100 | 30677 | 60 |

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

| Age at diagnosis (yrs) | Male | | Female | | Total | |
|------------------------|--------------|------------|--------------|------------|--------------|------------|
| | No. | % | No. | % | No. | % |
| <13 | 352 | 1 | 335 | 3 | 687 | 1 |
| 13-14 | 35 | 0 | 27 | 0 | 62 | 0 |
| 15-24 | 3677 | 10 | 1730 | 13 | 5407 | 11 |
| 25-34 | 13384 | 35 | 4522 | 35 | 17906 | 35 |
| 35-44 | 12115 | 32 | 3639 | 28 | 15754 | 31 |
| 45-54 | 5516 | 14 | 1792 | 14 | 7308 | 14 |
| 55-64 | 2064 | 5 | 745 | 6 | 2809 | 5 |
| >=65 | 914 | 2 | 264 | 2 | 1178 | 2 |
| Total | 38057 | 100 | 13054 | 100 | 51111 | 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 | 50258 | 100 | 683 | 99 | 50941 | 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 | 38 | 0 | 3 | 0 | 41 | 0 |
| Not Hispanic, Native Hawaiian/Pacific Islander | 1 | 0 | 0 | 0 | 1 | 0 |
| Not Hispanic, White | 116 | 0 | 1 | 0 | 117 | 0 |
| Not Hispanic, Legacy Asian/Pacific Islander | 0 | 0 | 0 | 0 | 0 | 0 |
| Not Hispanic, Multi-race | 8 | 0 | 0 | 0 | 8 | 0 |
| Unknown | 1 | 0 | 0 | 0 | 1 | 0 |
| Total | 50424 | 100 | 687 | 100 | 51111 | 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 all HIV/AIDS cases in the person-based dataset.

^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 | 11017 | 29 | 0 | 0 | 11017 | 22 |
| Injection drug use | 16778 | 45 | 3793 | 30 | 20571 | 41 |
| Male-to-male sexual contact and injection drug use | 3163 | 8 | 0 | 0 | 3163 | 6 |
| Hemophilia/coagulation disorder | 53 | 0 | 7 | 0 | 60 | 0 |
| Heterosexual contact | 6059 | 16 | 8627 | 68 | 14686 | 29 |
| Receipt of blood, components, or tissue | 77 | 0 | 91 | 1 | 168 | 0 |
| Perinatal exposure, HIV diagnosed >= 13 years old | 19 | 0 | 10 | 0 | 29 | 0 |
| Other risk factor reported | 0 | 0 | 0 | 0 | 0 | 0 |
| No identified risk factor (NIR)%ods_super(f) | 356 | 1 | 113 | 1 | 469 | 1 |
| No risk factor reported (NRR)%ods_super(g) | 181 | 0 | 78 | 1 | 259 | 1 |
| Total | 37703 | 100 | 12719 | 100 | 50422 | 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 | 314 | 89 | 313 | 93 | 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 | 16 | 5 | 33 | 5 |
| No risk factor reported (NRR)%ods_super(g) | 6 | 2 | 0 | 0 | 6 | 1 |
| Total | 352 | 100 | 335 | 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 | 239 | 218 | 91 |
| 1985 | 527 | 461 | 87 |
| 1986 | 839 | 744 | 89 |
| 1987 | 1485 | 1318 | 89 |
| 1988 | 2056 | 1846 | 90 |
| 1989 | 2407 | 2118 | 88 |
| 1990 | 2937 | 2504 | 85 |
| 1991 | 3023 | 2486 | 82 |
| 1992 | 3074 | 2472 | 80 |
| 1993 | 2972 | 2366 | 80 |
| 1994 | 2688 | 1986 | 74 |
| 1995 | 2462 | 1741 | 71 |
| 1996 | 2113 | 1371 | 65 |
| 1997 | 1789 | 1058 | 59 |
| 1998 | 1674 | 916 | 55 |
| 1999 | 1591 | 890 | 56 |
| 2000 | 1585 | 823 | 52 |
| 2001 | 1400 | 718 | 51 |
| 2002 | 1408 | 652 | 46 |
| 2003 | 1327 | 570 | 43 |
| 2004 | 1201 | 508 | 42 |
| 2005 | 1242 | 500 | 40 |
| 2006 | 1156 | 416 | 36 |
| 2007 | 1014 | 323 | 32 |
| 2008 | 1000 | 306 | 31 |
| 2009 | 884 | 258 | 29 |
| 2010 | 825 | 192 | 23 |
| 2011 | 777 | 176 | 23 |
| 2012 | 780 | 155 | 20 |
| 2013 | 691 | 128 | 19 |
| 2014 | 658 | 107 | 16 |
| 2015 | 582 | 82 | 14 |
| 2016 | 568 | 76 | 13 |
| 2017 | 469 | 58 | 12 |
| 2018 | 461 | 42 | 9 |
| 2019 | 396 | 34 | 9 |
| 2020 | 305 | 30 | 10 |
| 2021 | 408 | 26 | 6 |
| 2022 | 98 | 2 | 2 |
| Total | 51111 | 30677 | 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 all HIV/AIDS cases in the person-based dataset.