

Puerto Rico HIV/AIDS Surveillance Summary
Cumulative HIV/AIDS Cases Diagnosed as of October 31, 2020

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) | 11262 | 23 | 2225 | 20 | 139 | 20 | 10 | 7 | 11401 | 23 | 2235 | 20 |
| AIDS - Immunologic | 12904 | 26 | 6355 | 49 | 88 | 13 | 19 | 22 | 12992 | 26 | 6374 | 49 |
| AIDS - All others | 25503 | 51 | 20916 | 82 | 460 | 67 | 318 | 69 | 25963 | 52 | 21234 | 82 |
| Total | 49669 | 100 | 29496 | 59 | 687 | 100 | 347 | 51 | 50356 | 100 | 29843 | 59 |

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 | 34 | 0 | 27 | 0 | 61 | 0 |
| 15-24 | 3583 | 10 | 1711 | 13 | 5294 | 11 |
| 25-34 | 13150 | 35 | 4496 | 35 | 17646 | 35 |
| 35-44 | 11990 | 32 | 3608 | 28 | 15598 | 31 |
| 45-54 | 5435 | 15 | 1763 | 14 | 7198 | 14 |
| 55-64 | 2006 | 5 | 721 | 6 | 2727 | 5 |
| >=65 | 892 | 2 | 253 | 2 | 1145 | 2 |
| Total | 37443 | 100 | 12913 | 100 | 50356 | 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 | 49518 | 100 | 683 | 99 | 50201 | 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 | 104 | 0 | 1 | 0 | 105 | 0 |
| Not Hispanic, Legacy Asian/Pacific Islander | 0 | 0 | 0 | 0 | 0 | 0 |
| Not Hispanic, Multi-race | 5 | 0 | 0 | 0 | 5 | 0 |
| Unknown | 1 | 0 | 0 | 0 | 1 | 0 |
| Total | 49669 | 100 | 687 | 100 | 50356 | 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 | 10556 | 28 | 0 | 0 | 10556 | 21 |
| Injection drug use | 16766 | 45 | 3785 | 30 | 20551 | 41 |
| Male-to-male sexual contact and injection drug use | 3123 | 8 | 0 | 0 | 3123 | 6 |
| Hemophilia/coagulation disorder | 53 | 0 | 7 | 0 | 60 | 0 |
| Heterosexual contact | 5992 | 16 | 8515 | 68 | 14507 | 29 |
| Receipt of blood, components, or tissue | 77 | 0 | 91 | 1 | 168 | 0 |
| Perinatal exposure, HIV diagnosed >= 13 years old | 11 | 0 | 4 | 0 | 15 | 0 |
| Other risk factor reported | 0 | 0 | 0 | 0 | 0 | 0 |
| No identified risk factor (NIR)%ods_super(f) | 341 | 1 | 112 | 1 | 453 | 1 |
| No risk factor reported (NRR)%ods_super(g) | 169 | 0 | 65 | 1 | 234 | 0 |
| Total | 37088 | 100 | 12579 | 100 | 49667 | 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 | 312 | 93 | 626 | 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) | 18 | 5 | 16 | 5 | 34 | 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 | 236 | 216 | 92 |
| 1985 | 524 | 453 | 86 |
| 1986 | 838 | 742 | 89 |
| 1987 | 1484 | 1314 | 89 |
| 1988 | 2055 | 1837 | 89 |
| 1989 | 2404 | 2105 | 88 |
| 1990 | 2930 | 2483 | 85 |
| 1991 | 3020 | 2470 | 82 |
| 1992 | 3071 | 2453 | 80 |
| 1993 | 2964 | 2330 | 79 |
| 1994 | 2686 | 1956 | 73 |
| 1995 | 2458 | 1708 | 69 |
| 1996 | 2112 | 1343 | 64 |
| 1997 | 1784 | 1031 | 58 |
| 1998 | 1668 | 879 | 53 |
| 1999 | 1581 | 851 | 54 |
| 2000 | 1577 | 784 | 50 |
| 2001 | 1397 | 685 | 49 |
| 2002 | 1402 | 614 | 44 |
| 2003 | 1323 | 544 | 41 |
| 2004 | 1204 | 479 | 40 |
| 2005 | 1247 | 467 | 37 |
| 2006 | 1158 | 389 | 34 |
| 2007 | 1016 | 296 | 29 |
| 2008 | 991 | 283 | 29 |
| 2009 | 878 | 232 | 26 |
| 2010 | 821 | 174 | 21 |
| 2011 | 770 | 156 | 20 |
| 2012 | 776 | 135 | 17 |
| 2013 | 684 | 114 | 17 |
| 2014 | 656 | 83 | 13 |
| 2015 | 579 | 68 | 12 |
| 2016 | 562 | 65 | 12 |
| 2017 | 461 | 43 | 9 |
| 2018 | 456 | 32 | 7 |
| 2019 | 381 | 23 | 6 |
| 2020 | 202 | 6 | 3 |
| Total | 50356 | 29843 | 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.

^hDeaths among persons diagnosed in the selected time period.