

Puerto Rico AIDS Surveillance Summary
Cumulative AIDS Cases Diagnosed as of August 31, 2017

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 | % |
| AIDS - Immunologic | 12132 | 32 | 5778 | 48 | 0 | 0 | 0 | 0 | 12132 | 32 | 5778 | 48 |
| AIDS - All others | 25251 | 68 | 20425 | 81 | 421 | 100 | 290 | 69 | 25672 | 68 | 20715 | 81 |
| Total | 37383 | 100 | 26203 | 70 | 421 | 100 | 290 | 69 | 37804 | 100 | 26493 | 70 |

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

| Age at diagnosis (yrs) | Male | | Female | | Total | |
|------------------------|--------------|------------|-------------|------------|--------------|------------|
| | No. | % | No. | % | No. | % |
| <13 | 204 | 1 | 217 | 2 | 421 | 1 |
| 13-14 | 36 | 0 | 24 | 0 | 60 | 0 |
| 15-24 | 1127 | 4 | 622 | 7 | 1749 | 5 |
| 25-34 | 8686 | 31 | 3038 | 32 | 11724 | 31 |
| 35-44 | 10712 | 38 | 3110 | 33 | 13822 | 37 |
| 45-54 | 5100 | 18 | 1586 | 17 | 6686 | 18 |
| 55-64 | 1761 | 6 | 585 | 6 | 2346 | 6 |
| >=65 | 788 | 3 | 208 | 2 | 996 | 3 |
| Total | 28414 | 100 | 9390 | 100 | 37804 | 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 | 37297 | 100 | 417 | 99 | 37714 | 100 |
| Not Hispanic, American Indian/Alaska Native | 1 | 0 | 0 | 0 | 1 | 0 |
| Not Hispanic, Asian | 0 | 0 | 0 | 0 | 0 | 0 |
| Not Hispanic, Black or African American | 24 | 0 | 3 | 1 | 27 | 0 |
| Not Hispanic, Native Hawaiian/Pacific Islander | 0 | 0 | 0 | 0 | 0 | 0 |
| Not Hispanic, White | 59 | 0 | 1 | 0 | 60 | 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 |
| Total | 37383 | 100 | 421 | 100 | 37804 | 100 |

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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 | 6648 | 24 | 0 | 0 | 6648 | 18 |
| Injection drug use | 14231 | 51 | 3099 | 34 | 17330 | 46 |
| Male-to-male sexual contact and injection drug use | 2587 | 9 | 0 | 0 | 2587 | 7 |
| Hemophilia/coagulation disorder | 50 | 0 | 6 | 0 | 56 | 0 |
| Heterosexual contact | 4351 | 15 | 5842 | 64 | 10193 | 27 |
| Receipt of blood, components, or tissue | 77 | 0 | 91 | 1 | 168 | 0 |
| Perinatal exposure, HIV diagnosed \geq 13 years old | 7 | 0 | 4 | 0 | 11 | 0 |
| Other risk factor reported | 0 | 0 | 0 | 0 | 0 | 0 |
| No identified risk factor (NIR) ^e | 81 | 0 | 25 | 0 | 106 | 0 |
| No risk factor reported (NRR) ^f | 117 | 0 | 58 | 1 | 175 | 0 |
| Total | 28149 | 100 | 9125 | 100 | 37274 | 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 | 2 | 1 | 1 | 0 | 3 | 1 |
| Mother with/at risk for HIV infection | 191 | 94 | 206 | 95 | 397 | 94 |
| Receipt of blood, components, or tissue | 7 | 3 | 5 | 2 | 12 | 3 |
| Other risk factor reported | 0 | 0 | 0 | 0 | 0 | 0 |
| No identified risk factor (NIR) ^e | 1 | 0 | 4 | 2 | 5 | 1 |
| No risk factor reported (NRR) ^f | 3 | 1 | 1 | 0 | 4 | 1 |
| Total | 204 | 100 | 217 | 100 | 421 | 100 |

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis 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 | 185 | 175 | 95 |
| 1985 | 270 | 243 | 90 |
| 1986 | 458 | 417 | 91 |
| 1987 | 819 | 739 | 90 |
| 1988 | 1289 | 1197 | 93 |
| 1989 | 1604 | 1483 | 92 |
| 1990 | 1885 | 1715 | 91 |
| 1991 | 2357 | 2131 | 90 |
| 1992 | 2437 | 2158 | 89 |
| 1993 | 2679 | 2330 | 87 |
| 1994 | 2364 | 1956 | 83 |
| 1995 | 2171 | 1724 | 79 |
| 1996 | 2083 | 1510 | 72 |
| 1997 | 1764 | 1174 | 67 |
| 1998 | 1478 | 978 | 66 |
| 1999 | 1314 | 836 | 64 |
| 2000 | 1217 | 768 | 63 |
| 2001 | 1208 | 741 | 61 |
| 2002 | 1068 | 631 | 59 |
| 2003 | 1079 | 575 | 53 |
| 2004 | 935 | 524 | 56 |
| 2005 | 971 | 458 | 47 |
| 2006 | 841 | 380 | 45 |
| 2007 | 787 | 308 | 39 |
| 2008 | 771 | 312 | 40 |
| 2009 | 683 | 240 | 35 |
| 2010 | 568 | 199 | 35 |
| 2011 | 542 | 161 | 30 |
| 2012 | 476 | 131 | 28 |
| 2013 | 465 | 104 | 22 |
| 2014 | 377 | 94 | 25 |
| 2015 | 272 | 58 | 21 |
| 2016 | 261 | 40 | 15 |
| 2017 | 126 | 3 | 2 |
| Total | 37804 | 26493 | 70 |

Note. Data include cases with a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnosis of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^hDeaths among persons diagnosed in the selected time period.