

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of June 30, 2014

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) | 9536 | 21 | 1304 | 14 | 141 | 22 | 6 | 4 | 9677 | 21 | 1310 | 14 |
| AIDS - Immunologic | 11225 | 25 | 5056 | 45 | 70 | 11 | 11 | 16 | 11295 | 24 | 5067 | 45 |
| AIDS - All others | 24736 | 54 | 19484 | 79 | 442 | 68 | 294 | 67 | 25178 | 55 | 19778 | 79 |
| Total | 45497 | 100 | 25844 | 57 | 653 | 100 | 311 | 48 | 46150 | 100 | 26155 | 57 |

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

| Age at diagnosis (yrs) | Male | | Female | | Total | |
|------------------------|--------------|------------|--------------|------------|--------------|------------|
| | No. | % | No. | % | No. | % |
| <13 | 337 | 1 | 316 | 3 | 653 | 1 |
| 13-14 | 29 | 0 | 27 | 0 | 56 | 0 |
| 15-24 | 2956 | 9 | 1598 | 13 | 4554 | 10 |
| 25-34 | 11981 | 35 | 4283 | 35 | 16264 | 35 |
| 35-44 | 11300 | 33 | 3431 | 28 | 14731 | 32 |
| 45-54 | 4958 | 15 | 1597 | 13 | 6555 | 14 |
| 55-64 | 1738 | 5 | 609 | 5 | 2347 | 5 |
| >=65 | 782 | 2 | 208 | 2 | 990 | 2 |
| Total | 34081 | 100 | 12069 | 100 | 46150 | 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 | 45401 | 100 | 649 | 99 | 46050 | 100 |
| Not Hispanic, American Indian/Alaska Native | 1 | 0 | 0 | 0 | 1 | 0 |
| Not Hispanic, Asian | 3 | 0 | 0 | 0 | 3 | 0 |
| Not Hispanic, Black or African American | 28 | 0 | 3 | 0 | 31 | 0 |
| Not Hispanic, Native Hawaiian/Pacific Islander | 1 | 0 | 0 | 0 | 1 | 0 |
| Not Hispanic, White | 62 | 0 | 1 | 0 | 63 | 0 |
| Not Hispanic, Legacy Asian/Pacific Islander | 0 | 0 | 0 | 0 | 0 | 0 |
| Not Hispanic, Multi-race | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 1 | 0 | 0 | 0 | 1 | 0 |
| Total | 45497 | 100 | 653 | 100 | 46150 | 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.

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of June 30, 2014

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 | 8344 | 25 | 0 | 0 | 8344 | 18 |
| Injection drug use | 16377 | 49 | 3646 | 31 | 20023 | 44 |
| Male-to-male sexual contact and injection drug use | 2801 | 8 | 0 | 0 | 2801 | 6 |
| Hemophilia/coagulation disorder | 54 | 0 | 7 | 0 | 61 | 0 |
| Heterosexual contact | 5431 | 16 | 7681 | 65 | 13112 | 29 |
| Receipt of blood, components, or tissue | 77 | 0 | 91 | 1 | 168 | 0 |
| Perinatal exposure, HIV diagnosed \geq 13 years old | 9 | 0 | 6 | 0 | 15 | 0 |
| Other risk factor reported | 0 | 0 | 0 | 0 | 0 | 0 |
| No identified risk factor (NIR) ⁱ | 369 | 1 | 176 | 1 | 545 | 1 |
| No risk factor reported (NRR) ^g | 280 | 1 | 144 | 1 | 424 | 1 |
| Total | 33742 | 100 | 11751 | 100 | 45493 | 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 | 287 | 85 | 279 | 88 | 566 | 87 |
| Receipt of blood, components, or tissue | 7 | 2 | 5 | 2 | 12 | 2 |
| Other risk factor reported | 0 | 0 | 0 | 0 | 0 | 0 |
| No identified risk factor (NIR) ⁱ | 19 | 6 | 27 | 9 | 46 | 7 |
| No risk factor reported (NRR) ^g | 16 | 5 | 4 | 1 | 20 | 3 |
| Total | 337 | 100 | 316 | 100 | 653 | 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.

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

^gNRR: No risk factor reported at the time of initial report.

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of June 30, 2014

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 | 225 | 202 | 90 |
| 1985 | 508 | 428 | 84 |
| 1986 | 815 | 698 | 86 |
| 1987 | 1467 | 1261 | 86 |
| 1988 | 2012 | 1749 | 87 |
| 1989 | 2350 | 1988 | 85 |
| 1990 | 2857 | 2331 | 82 |
| 1991 | 2956 | 2320 | 78 |
| 1992 | 3001 | 2280 | 76 |
| 1993 | 2880 | 2123 | 74 |
| 1994 | 2646 | 1795 | 68 |
| 1995 | 2396 | 1526 | 64 |
| 1996 | 2047 | 1181 | 58 |
| 1997 | 1719 | 889 | 52 |
| 1998 | 1617 | 755 | 47 |
| 1999 | 1532 | 676 | 44 |
| 2000 | 1528 | 660 | 43 |
| 2001 | 1378 | 564 | 41 |
| 2002 | 1417 | 494 | 35 |
| 2003 | 1335 | 421 | 32 |
| 2004 | 1201 | 374 | 31 |
| 2005 | 1271 | 361 | 28 |
| 2006 | 1150 | 281 | 24 |
| 2007 | 1017 | 208 | 20 |
| 2008 | 979 | 183 | 19 |
| 2009 | 854 | 146 | 17 |
| 2010 | 784 | 106 | 14 |
| 2011 | 730 | 72 | 10 |
| 2012 | 730 | 55 | 8 |
| 2013 | 609 | 28 | 5 |
| 2014 | 139 | 0 | 0 |
| Total | 46150 | 26155 | 57 |

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.

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
eHARS System June 30, 2014