

Puerto Rico AIDS Surveillance Summary

Cumulative AIDS Cases Diagnosed as of July 31, 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 | % |
| AIDS - Immunologic | 11330 | 31 | 5094 | 45 | 0 | 0 | 0 | 0 | 11330 | 31 | 5094 | 45 |
| AIDS - All others | 24784 | 69 | 19540 | 79 | 419 | 100 | 281 | 67 | 25203 | 69 | 19821 | 79 |
| Total | 36114 | 100 | 24634 | 68 | 419 | 100 | 281 | 67 | 36533 | 100 | 24915 | 68 |

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

| Age at diagnosis (yrs) | Male | | Female | | Total | |
|------------------------|--------------|------------|-------------|------------|--------------|------------|
| | No. | % | No. | % | No. | % |
| <13 | 203 | 1 | 216 | 2 | 419 | 1 |
| 13-14 | 35 | 0 | 24 | 0 | 59 | 0 |
| 15-24 | 1070 | 4 | 602 | 7 | 1672 | 5 |
| 25-34 | 8490 | 31 | 2992 | 33 | 11482 | 31 |
| 35-44 | 10468 | 38 | 3019 | 33 | 13487 | 37 |
| 45-54 | 4844 | 18 | 1482 | 16 | 6326 | 17 |
| 55-64 | 1630 | 6 | 531 | 6 | 2161 | 6 |
| >=65 | 739 | 3 | 188 | 2 | 927 | 3 |
| Total | 27479 | 100 | 9054 | 100 | 36533 | 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 | 36031 | 100 | 415 | 99 | 36446 | 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 | 23 | 0 | 3 | 1 | 26 | 0 |
| Not Hispanic, Native Hawaiian/Pacific Islander | 0 | 0 | 0 | 0 | 0 | 0 |
| Not Hispanic, White | 58 | 0 | 1 | 0 | 59 | 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 | 36114 | 100 | 419 | 100 | 36533 | 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 | 6249 | 23 | 0 | 0 | 6249 | 17 |
| Injection drug use | 14005 | 51 | 3031 | 34 | 17036 | 47 |
| Male-to-male sexual contact and injection drug use | 2490 | 9 | 0 | 0 | 2490 | 7 |
| Hemophilia/coagulation disorder | 50 | 0 | 6 | 0 | 56 | 0 |
| Heterosexual contact | 4135 | 15 | 5564 | 63 | 9699 | 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) ⁱ | 75 | 0 | 29 | 0 | 104 | 0 |
| No risk factor reported (NRR) ^g | 133 | 0 | 71 | 1 | 204 | 1 |
| Total | 27221 | 100 | 8796 | 100 | 36017 | 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 | 189 | 93 | 205 | 95 | 394 | 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) ⁱ | 0 | 0 | 3 | 1 | 3 | 1 |
| No risk factor reported (NRR) ^g | 5 | 2 | 2 | 1 | 7 | 2 |
| Total | 203 | 100 | 216 | 100 | 419 | 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.

ⁱNIR: 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 | 183 | 173 | 95 |
| 1985 | 268 | 238 | 89 |
| 1986 | 456 | 409 | 90 |
| 1987 | 812 | 726 | 89 |
| 1988 | 1282 | 1170 | 91 |
| 1989 | 1598 | 1446 | 90 |
| 1990 | 1853 | 1653 | 89 |
| 1991 | 2309 | 2048 | 89 |
| 1992 | 2533 | 2201 | 87 |
| 1993 | 2673 | 2264 | 85 |
| 1994 | 2359 | 1900 | 81 |
| 1995 | 2158 | 1656 | 77 |
| 1996 | 2073 | 1438 | 69 |
| 1997 | 1759 | 1095 | 62 |
| 1998 | 1469 | 923 | 63 |
| 1999 | 1307 | 771 | 59 |
| 2000 | 1201 | 719 | 60 |
| 2001 | 1202 | 678 | 56 |
| 2002 | 1065 | 570 | 54 |
| 2003 | 1072 | 520 | 49 |
| 2004 | 929 | 467 | 50 |
| 2005 | 957 | 410 | 43 |
| 2006 | 827 | 340 | 41 |
| 2007 | 775 | 261 | 34 |
| 2008 | 759 | 254 | 33 |
| 2009 | 668 | 187 | 28 |
| 2010 | 551 | 156 | 28 |
| 2011 | 529 | 114 | 22 |
| 2012 | 439 | 88 | 20 |
| 2013 | 366 | 40 | 11 |
| 2014 | 101 | 0 | 0 |
| Total | 36533 | 24915 | 68 |

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.

HIV/AIDS Surveillance Program
Office of Epidemiology and Research, Puerto Rico Health Department
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