

Puerto Rico HIV/AIDS Surveillance Summary

Cumulative HIV/AIDS Cases Diagnosed as of December 31, 2012

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) | 9017 | 20 | 928 | 10 | 142 | 22 | 8 | 6 | 9159 | 20 | 936 | 10 |
| AIDS - Immunologic | 10876 | 25 | 4579 | 42 | 58 | 9 | 8 | 14 | 10934 | 24 | 4587 | 42 |
| AIDS - All others | 24398 | 55 | 18661 | 76 | 439 | 69 | 277 | 63 | 24837 | 55 | 18938 | 76 |
| Total | 44291 | 100 | 24168 | 55 | 639 | 100 | 293 | 46 | 44930 | 100 | 24461 | 54 |

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

| Age at diagnosis (yrs) | Male | | Female | | Total | |
|------------------------|--------------|------------|--------------|------------|--------------|------------|
| | No. | % | No. | % | No. | % |
| <13 | 329 | 1 | 310 | 3 | 639 | 1 |
| 13-14 | 29 | 0 | 26 | 0 | 55 | 0 |
| 15-24 | 2776 | 8 | 1571 | 13 | 4347 | 10 |
| 25-34 | 11712 | 35 | 4214 | 36 | 15926 | 35 |
| 35-44 | 11126 | 34 | 3354 | 29 | 14480 | 32 |
| 45-54 | 4790 | 14 | 1513 | 13 | 6303 | 14 |
| 55-64 | 1665 | 5 | 571 | 5 | 2236 | 5 |
| >=65 | 744 | 2 | 200 | 2 | 944 | 2 |
| Total | 33171 | 100 | 11759 | 100 | 44930 | 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 | 44197 | 100 | 635 | 99 | 44832 | 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 | 29 | 0 | 3 | 0 | 32 | 0 |
| Not Hispanic, Native Hawaiian/Pacific Islander | 1 | 0 | 0 | 0 | 1 | 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 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 1 | 0 | 0 | 0 | 1 | 0 |
| Total | 44291 | 100 | 639 | 100 | 44930 | 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 | 7819 | 24 | 0 | 0 | 7819 | 18 |
| Injection drug use | 16206 | 49 | 3585 | 31 | 19791 | 45 |
| Male-to-male sexual contact and injection drug use | 2738 | 8 | 0 | 0 | 2738 | 6 |
| Hemophilia/coagulation disorder | 54 | 0 | 7 | 0 | 61 | 0 |
| Heterosexual contact | 5246 | 16 | 7430 | 65 | 12676 | 29 |
| Receipt of blood, components, or tissue | 77 | 0 | 91 | 1 | 168 | 0 |
| Perinatal exposure, HIV diagnosed \geq 13 years old | 10 | 0 | 6 | 0 | 16 | 0 |
| Other risk factor reported | 0 | 0 | 0 | 0 | 0 | 0 |
| No identified risk factor (NIR) ⁱ | 378 | 1 | 166 | 1 | 544 | 1 |
| No risk factor reported (NRR) ^g | 311 | 1 | 163 | 1 | 474 | 1 |
| Total | 32839 | 100 | 11448 | 100 | 44287 | 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 | 274 | 83 | 267 | 86 | 541 | 85 |
| 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 | 23 | 7 | 27 | 9 | 50 | 8 |
| No risk factor reported (NRR) ^g | 17 | 5 | 10 | 3 | 27 | 4 |
| Total | 329 | 100 | 310 | 100 | 639 | 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.

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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 | 224 | 196 | 88 |
| 1985 | 507 | 406 | 80 |
| 1986 | 813 | 677 | 83 |
| 1987 | 1465 | 1220 | 83 |
| 1988 | 2011 | 1687 | 84 |
| 1989 | 2347 | 1912 | 81 |
| 1990 | 2849 | 2233 | 78 |
| 1991 | 2949 | 2221 | 75 |
| 1992 | 2991 | 2199 | 74 |
| 1993 | 2871 | 2037 | 71 |
| 1994 | 2614 | 1721 | 66 |
| 1995 | 2372 | 1432 | 60 |
| 1996 | 2020 | 1095 | 54 |
| 1997 | 1706 | 829 | 49 |
| 1998 | 1589 | 687 | 43 |
| 1999 | 1511 | 620 | 41 |
| 2000 | 1498 | 590 | 39 |
| 2001 | 1356 | 507 | 37 |
| 2002 | 1397 | 438 | 31 |
| 2003 | 1332 | 364 | 27 |
| 2004 | 1202 | 315 | 26 |
| 2005 | 1276 | 299 | 23 |
| 2006 | 1151 | 219 | 19 |
| 2007 | 1025 | 166 | 16 |
| 2008 | 991 | 142 | 14 |
| 2009 | 860 | 117 | 14 |
| 2010 | 763 | 83 | 11 |
| 2011 | 716 | 42 | 6 |
| 2012 | 524 | 7 | 1 |
| Total | 44930 | 24461 | 54 |

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

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