

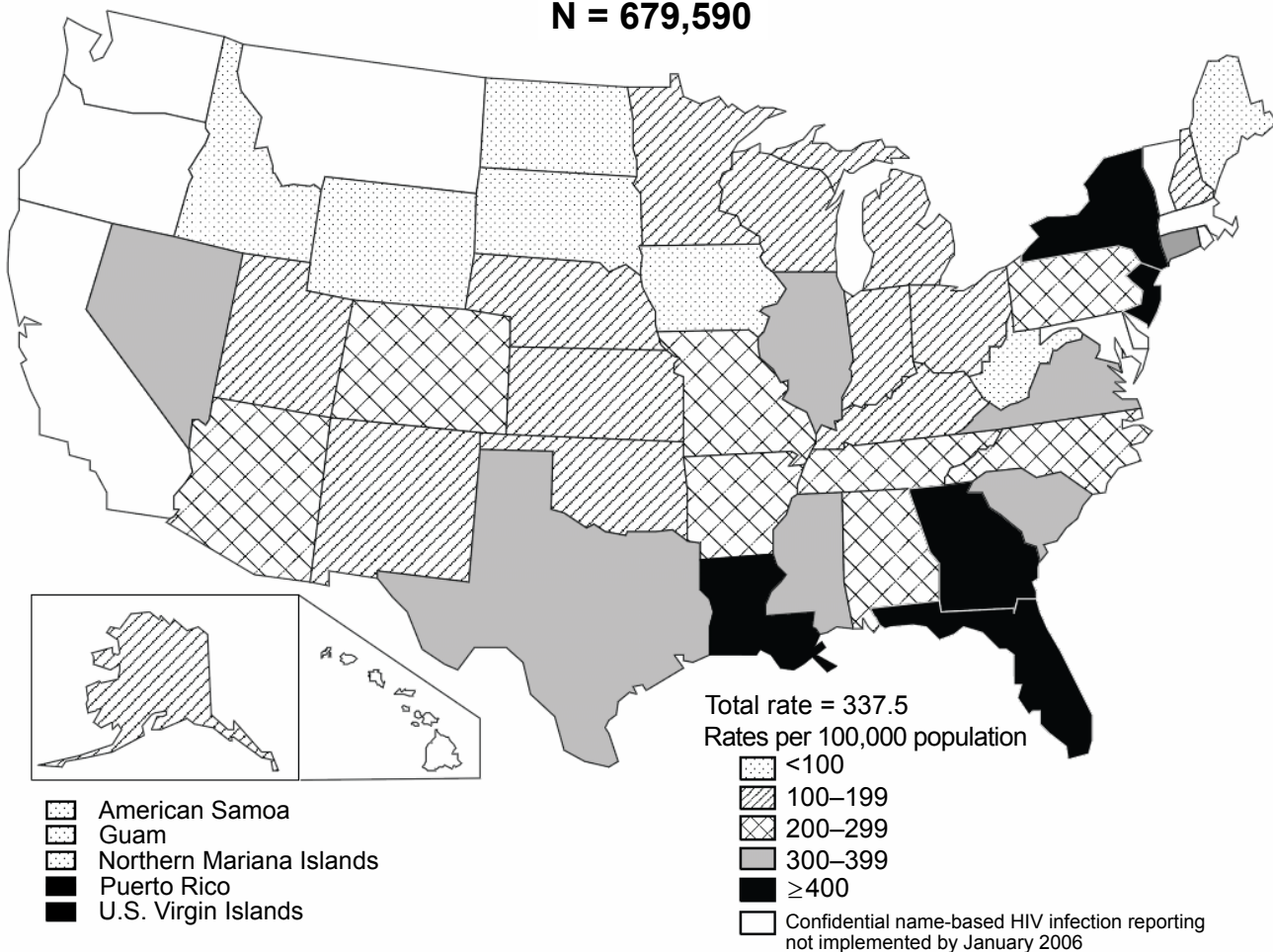
HIV Surveillance Report

Diagnoses of HIV Infection and AIDS in the United States and Dependent Areas, 2009

Vol. 21

Estimated rates of adults and adolescents living with a diagnosis of HIV infection, by area of residence, year-end 2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

N = 679,590



Note. Estimated rates resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.

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On the Web: <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>

Confidential information, referrals, and educational material on HIV infection and AIDS

CDC-INFO (formerly, the CDC National AIDS Hotline)

1-800-232-4636 (in English, en Español)

1-888-232-6348 (TTY)

E-mail: cdcinfo@cdc.gov

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Contents

Commentary	5
Technical Notes	12
Section 1 Diagnoses of HIV Infection and AIDS	
Table 1a	Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2006–2009—40 states with confidential name-based HIV infection reporting 17
Table 1b	Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2006–2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 19
Table 2a	AIDS diagnoses, by year of diagnosis and selected characteristics, 2006–2009 and cumulative—United States 21
Table 2b	AIDS diagnoses, by year of diagnosis and selected characteristics, 2006–2009 and cumulative—United States and 5 U.S. dependent areas 23
Table 3a	Diagnoses of HIV infection, by race/ethnicity and selected characteristics, 2009—40 states with confidential name-based HIV infection reporting 25
Table 3b	Diagnoses of HIV infection, by race/ethnicity and selected characteristics, 2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 26
Table 4a	AIDS diagnoses, by race/ethnicity and selected characteristics, 2009—United States 27
Table 4b	AIDS diagnoses, by race/ethnicity and selected characteristics, 2009—United States and 5 U.S. dependent areas 29
Table 5a	Diagnoses of HIV infection among children <13 years of age, by race/ethnicity, 2006–2009—40 states with confidential name-based HIV infection reporting 31
Table 5b	Diagnoses of HIV infection among children <13 years of age, by race/ethnicity, 2006–2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 31
Table 6a	AIDS diagnoses among children <13 years of age, by race/ethnicity, 2006–2009 and cumulative—United States 32
Table 6b	AIDS diagnoses among children <13 years of age, by race/ethnicity, 2006–2009 and cumulative—United States and 5 U.S. dependent areas 32
Table 7	AIDS diagnoses among children <13 years of age, by year of diagnosis, 1992–2009—United States and 5 U.S. dependent areas 33
Table 8	Diagnoses of HIV infection among adult and adolescent Hispanics/Latinos, by transmission category and place of birth, 2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 34
Table 9	AIDS diagnoses among adult and adolescent Hispanics/Latinos, by transmission category and place of birth, 2009—United States and 5 U.S. dependent areas 35
Table 10a	Time to an AIDS diagnosis after a diagnosis of HIV infection, by selected characteristics, 2008—40 states with confidential name-based HIV infection reporting 36
Table 10b	Time to an AIDS diagnosis after a diagnosis of HIV infection, by selected characteristics, 2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 37
Section 2 Deaths and Survival after a Diagnosis of HIV Infection or AIDS	
Table 11a	Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting 38
Table 11b	Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2006–2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 40
Table 12a	Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2006–2008 and cumulative—United States 42

Table 12b	Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2006–2008 and cumulative—United States and 5 U.S. dependent areas	44
Table 13a	Survival for more than 12, 24, and 36 months after a diagnosis of HIV infection during 2001–2005, by selected characteristics—40 states with confidential name-based HIV infection reporting	46
Table 13b	Survival for more than 12, 24, and 36 months after a diagnosis of HIV infection during 2001–2005, by selected characteristics—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting	47
Table 14a	Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2001–2005, by selected characteristics—United States	48
Table 14b	Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2001–2005, by selected characteristics—United States and 5 U.S. dependent areas	49
Section 3 Persons Living with a Diagnosis of HIV Infection or AIDS		
Table 15a	Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting	50
Table 15b	Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2006–2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting	52
Table 16a	Persons living with an AIDS diagnosis, by year and selected characteristics, 2006–2008—United States	54
Table 16b	Persons living with an AIDS diagnosis, by year and selected characteristics, 2006–2008—United States and 5 U.S. dependent areas	56
Table 17a	Persons living with a diagnosis of HIV infection, by race/ethnicity and selected characteristics, year-end 2008—40 states with confidential name-based HIV infection reporting	58
Table 17b	Persons living with a diagnosis of HIV infection, by race/ethnicity and selected characteristics, year-end 2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting	59
Table 18a	Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2008—United States	60
Table 18b	Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2008—United States and 5 U.S. dependent areas	62
Section 4 HIV Infection and AIDS Data for States and Metropolitan Statistical Areas		
Table 19	Diagnoses of HIV infection, by area of residence, 2009—United States and 5 U.S. dependent areas	64
Table 20	AIDS diagnoses, by area of residence, 2009 and cumulative—United States and 5 U.S. dependent areas	65
Table 21	Adults and adolescents living with a diagnosis of HIV infection, by race/ethnicity and area of residence, year-end 2008—United States and 5 U.S. dependent areas	66
Table 22	Adults and adolescents living with an AIDS diagnosis, by race/ethnicity and area of residence, year-end 2008—United States and 5 U.S. dependent areas	68
Table 23	Diagnoses of HIV infection, 2009, and persons living with a diagnosis of HIV infection, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico	70
Table 24	AIDS diagnoses, 2009 and cumulative, and persons living with an AIDS diagnosis, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico	74
Web Addresses for Reports of State or Local HIV Surveillance		79

Commentary

The Centers for Disease Control and Prevention (CDC) collects, analyzes, and disseminates surveillance data on HIV infection and AIDS; these data are one of the nation's primary sources of information on the HIV epidemic. The annual surveillance report, published by the Division of HIV/AIDS Prevention (DHAP), summarizes information about diagnosed HIV infection and AIDS in the United States and dependent areas. HIV surveillance data are used by CDC's public health partners in other federal agencies, health departments, nonprofit organizations, academic institutions, and the general public to help focus prevention efforts, plan services, allocate resources, develop policy, and monitor the HIV epidemic.

The presentation of 2009 data emphasizes the date of diagnosis of HIV infection or AIDS (diagnosis as of December 31, 2009; reported to CDC as of June 30, 2010), not the date of report to CDC. The term *diagnosis of HIV infection* refers to a diagnosis of HIV infection regardless of the person's AIDS status at the time of diagnosis. Until recently, data were presented by date of report, reflecting reporting practices; that is, the information may have been reported months or years after the date of diagnosis. HIV data by year of diagnosis more closely approximate the date of infection and are thus one of the best markers of trends in the epidemic. However, HIV diagnoses do not necessarily represent new infections (incidence): some persons were infected recently, and others were infected at some time in the past. Because of reporting delays, the actual numbers of cases diagnosed in a given year may be higher than the numbers of diagnoses of HIV infection (unadjusted) presented for recent years; however, the numbers of diagnoses for a calendar year typically stabilize after 2 to 3 years of reporting.

Where indicated, counts of diagnoses and deaths have been statistically adjusted (estimated) to correct for delays in reporting. Because states implemented confidential name-based reporting at different times, the areas included in estimates of numbers and rates of diagnoses of HIV infection are based on the date of implementation of confidential name-based HIV infection reporting. Although all states had successfully implemented confidential name-based HIV

infection reporting by April 2008, a national comparison of HIV diagnosis rates will not be possible until the 2012 surveillance report, when all states will have mature HIV reporting systems.

This report includes estimated numbers and rates of diagnoses of HIV infection based on data from the 45 areas (40 states and 5 U.S. dependent areas) that have had confidential name-based HIV infection reporting for a sufficient length of time (i.e., since at least January 2006) to allow for stabilization of data collection and for adjustment of the data in order to monitor trends. This report marks the first time that HIV diagnosis data from Illinois, Maine, and Pennsylvania have been included in the estimates of diagnoses of HIV infection. According to the cumulative estimated number of AIDS diagnoses through 2009, these 40 states represent approximately 75% of AIDS diagnoses in the 50 states and the District of Columbia.

From 2006 through 2009, the annual estimated number and rate of diagnoses of HIV infection remained stable in the 40 states. Estimated numbers and rates of diagnoses of HIV infection increased in some subgroups and decreased in others. Variations in trends between groups may be due to changes in testing behaviors, reporting differences over time, or possibly, changes in the numbers of new HIV infections in certain subgroups. HIV incidence surveillance data can provide a good indication of changes in trends in the numbers of new HIV infections.

The map on the cover depicts the estimated rates (per 100,000 population) of adults and adolescents living with a diagnosis of HIV infection at the end of 2008, by area of residence, for persons residing in the 40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting since at least January 2006 (data for the most recent year were excluded in order to allow at least 18 months for deaths to be reported and factored into calculations of persons living with HIV infection—see Technical Notes). As shown on the map, the highest rates of persons living with a diagnosis of HIV infection were in Florida, Georgia, Louisiana, New Jersey, New York, Puerto Rico, and the U.S. Virgin Islands.

The analyses of AIDS diagnoses were based on data from the 50 states, the District of Columbia, and

5 U.S. dependent areas. For trends in AIDS diagnoses, tables of data for the most recent 4-year period include the cumulative totals through 2009 for all 50 states, the District of Columbia, and 5 U.S. dependent areas.

The 2009 *HIV Surveillance Report* is organized into 4 sections:

1. Diagnoses of HIV infection and AIDS
2. Deaths and survival of persons with a diagnosis of HIV infection or AIDS
3. Persons living with a diagnosis of HIV infection or AIDS
4. HIV infection and AIDS data, by state and metropolitan statistical area (MSA)

Sections 1–3 (Tables 1a/b–18a/b) present trends in numbers (statistically adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection and AIDS, deaths of persons with a diagnosis of HIV infection or AIDS, and persons living with a diagnosis of HIV infection or AIDS. Section 4 (Tables 19–24) presents numbers (adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection and AIDS and persons living with a diagnosis of HIV infection or AIDS, by state and MSA. Numerical rankings, based on rates of diagnoses of HIV infection and AIDS, are provided by MSA. All 50 states, the District of Columbia, and 5 U.S. dependent areas had implemented confidential name-based HIV infection reporting by April 2008. These 56 areas are represented in the columns of unadjusted numbers in Tables 19 and 21, presenting diagnoses of HIV infection and persons living with a diagnosis of HIV infection (respectively). Because these numbers have not been adjusted for reporting delays, they should be viewed as minimums.

The tables in the 2009 report present data in 2 formats. Tables in the first format—labeled “a”—exclude data from the dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands). Tables in the second format—labeled “b”—include data from the dependent areas.

Readers are encouraged to read all titles and footnotes carefully to ensure a complete understanding of the data being presented.

HIGHLIGHTS OF ANALYSES

The statements in this section, unless otherwise indicated, are based on estimated data. All rates are per

100,000 population. Our standard for determining trends in numbers and rates is based on an increase or a decrease of 5% or more. Exceptions to this standard were made for populations with small numbers.

Diagnoses of HIV Infection and AIDS

Diagnoses of HIV infection

From 2006 through 2009, the estimated number and the estimated rate of annual diagnoses of HIV infection in the 40 states with confidential name-based HIV infection reporting remained stable (Table 1a). In 2009, the estimated rate of diagnoses of HIV infection in the 40 states was 17.4 per 100,000 population.

- **Age group:** From 2006 through 2009, the rates among persons aged 15–19, 20–24, and 55–59 increased. The rates among persons aged 13–14, 35–39, and 40–44 decreased. The rates remained stable among children (aged less than 13 years) and persons aged 25–29, 30–34, 45–49, 50–54, 60–64, and 65 years and older. In 2009, the largest percentage—15% of all diagnoses—and the highest rate—36.9 per 100,000 population—were those for persons aged 20–24 years.
- **Race/ethnicity:** From 2006 through 2009, rates among American Indians/Alaska Natives and Asians increased. The rates among Hispanics/Latinos, Native Hawaiians/other Pacific Islanders, and persons reporting multiple races decreased. The rates among blacks/African Americans and whites remained stable. In 2009, blacks/African Americans accounted for 52% of all diagnoses of HIV infection. The rates in 2009 were 66.6 in the black/African American population, 22.8 in the Hispanic/Latino population, 21.0 in the Native Hawaiian/other Pacific Islander population, 16.7 in the population of persons reporting multiple races, 9.8 in the American Indian/Alaska Native population, 7.2 in the white population, and 6.4 in the Asian population.
- **Sex:** From 2006 through 2009, the rate among males remained stable, but the rate among females decreased. In 2009, males accounted for 76% of all diagnoses of HIV infection among adults and adolescents. The rate among adult and adolescent males was 32.7, and the rate among females was 9.8.

- **Transmission category:** From 2006 through 2009, among adult and adolescent males, the annual number of diagnosed HIV infections attributed to male-to-male sexual contact increased. The numbers of infections attributed to injection drug use and those attributed to male-to-male sexual contact *and* injection drug use decreased. The number of infections attributed to heterosexual contact remained stable. Among adult and adolescent females, the number of infections attributed to injection drug use decreased, and those attributed to heterosexual contact remained stable. In 2009, the diagnosed infections attributed to male-to-male sexual contact (57%) and the infections attributed to heterosexual contact (31%) accounted for approximately 87% of diagnosed HIV infections in the 40 states.
- **Sex:** From 2006 through 2009, the rates among adult and adolescent males and females decreased. Adult and adolescent males accounted for 75% of all AIDS diagnoses made during 2009. The rates among adults and adolescents in 2009 were 20.6 among males and 6.7 among females.
- **Transmission category:** From 2006 through 2009, among adult and adolescent males, the annual numbers of AIDS diagnoses with infection attributed to injection drug use or to male-to-male sexual contact *and* injection drug use decreased. The numbers of AIDS diagnoses with infection attributed to male-to-male sexual contact or to heterosexual contact remained stable. Among adult and adolescent females, the numbers of AIDS diagnoses with infection attributed to injection drug use or to heterosexual contact decreased.
- **Region:** From 2006 through 2009, the rates decreased in the Northeast, the South, and the West. The rates remained stable in the Midwest.

AIDS diagnoses

From 2006 through 2009, the estimated number and the estimated rate of annual AIDS diagnoses in the United States decreased (Table 2a). In 2009, the estimated rate of AIDS diagnoses in the United States was 11.2 per 100,000 population.

- **Age group:** From 2006 through 2009, the rates among persons aged 15–19 and 20–24 increased. The rates among persons aged 30–34, 35–39, 40–44, and 60–64 decreased. The rates remained stable for children (aged less than 13 years) and persons aged 13–14, 25–29, 45–49, 50–54, 55–59, and 65 and older. In 2009, the highest rate was that for persons aged 40–44 years: 27.1 per 100,000 population.
- **Race/ethnicity:** From 2006 through 2009, the rates among Asians, blacks/African Americans, Hispanics/Latinos, whites, and persons reporting multiple races decreased. The rates remained stable among American Indians/Alaska Natives and Native Hawaiians/other Pacific Islanders. In 2009, the rates were 44.4 in the black/African American population, 15.1 in the population of persons reporting multiple races, 13.9 in the Hispanic/Latino population, 11.2 in the Native Hawaiian/other Pacific Islander population, 6.6 in the American Indian/Alaska Native population, 4.7 in the white population, and 3.1 in the Asian population.

Deaths

Deaths of persons with a diagnosis of HIV infection

From 2006 through 2008, the annual estimated number and rate of deaths of persons with a diagnosis of HIV infection in the 40 states with confidential name-based HIV infection reporting remained stable (Table 11a). Readers should use caution when interpreting trend data on the estimated number of deaths because the estimates for the most recent year are most subject to uncertainty. In 2008, the estimated rate of deaths of persons with a diagnosis of HIV infection was 7.0 per 100,000 population. Deaths of persons with a diagnosis of HIV infection may be due to any cause (i.e., may or may not be related to HIV infection).

- **Age group:** From 2006 through 2008, the rates of deaths among persons aged 55–59, 60–64, and 65 and older increased. The rates of deaths among persons aged 35–39, 40–44, and 45–49 decreased. The rates remained stable among children (aged less than 13 years) and persons aged 13–14, 15–19, 20–24, 25–29, 30–34, and 50–54.
- **Race/ethnicity:** From 2006 through 2008, the rates of deaths among American Indians/Alaska

Natives and whites increased. The rates of deaths among Asians, blacks/African Americans, Hispanics/Latinos, Native Hawaiians/other Pacific Islanders, and persons reporting multiple races remained stable. In 2008, the highest rate of deaths was that for blacks/African Americans: 27.5 per 100,000 population.

- **Sex and transmission category:** From 2006 through 2008, among adult and adolescent males, the rate of deaths remained stable. Among males with diagnosed HIV infection attributed to male-to-male sexual contact and those with infection attributed to heterosexual contact, deaths increased. Deaths of males with diagnosed HIV infection attributed to injection drug use and those with infection attributed to male-to-male sexual contact *and* injection drug use decreased. Among females, the rate of deaths remained stable. The number of deaths of females with infection attributed to heterosexual contact increased; the number of those with infection attributed to injection drug use remained stable.

Deaths of persons with an AIDS diagnosis

During 2006–2008 in the United States, the annual estimated number of deaths among persons with an AIDS diagnosis decreased 5%. The annual estimated rate of deaths per 100,000 population decreased 7% (Table 12a). Readers should use caution when interpreting trend data on the estimated number of deaths because the estimates for the most recent year are most subject to uncertainty. In 2008, the estimated rate of deaths of persons with an AIDS diagnosis was 5.3 per 100,000 population. Deaths of persons with an AIDS diagnosis may be due to any cause.

- **Age group:** From 2006 through 2008, the rates of deaths among persons aged 55–59, 60–64, and 65 and older increased. Rates among persons aged 30–34, 35–39, 40–44, 45–49, and 50–54 decreased. Rates remained stable among children (aged less than 13 years) and among persons aged 13–14, 15–19, 20–24, and 25–29.
- **Race/ethnicity:** From 2006 through 2008, the annual rates of deaths among Native Hawaiians/other Pacific Islanders increased. The rates among Asians, blacks/African Americans, and Hispanics/Latinos decreased. Rates remained

stable among American Indians/Alaska Natives, whites, and persons reporting multiple races.

- **Sex and transmission category:** From 2006 through 2008, among adult and adolescent males, the overall rate of deaths decreased. The numbers of deaths of males with an AIDS diagnosis with infection attributed to injection drug use or to male-to-male sexual contact *and* injection drug use also decreased. The numbers of deaths of males with infection attributed to male-to-male sexual contact or to heterosexual contact remained stable. Among females, the overall rate of deaths decreased. The numbers of deaths of females with infection attributed to injection drug use decreased; the numbers of deaths of females with infection attributed to heterosexual contact remained stable.
- **Region:** The rates of deaths decreased in the Northeast and the West and remained stable in the Midwest and the South.

Survival

Survival after a diagnosis of HIV infection

Unadjusted data on diagnoses of HIV infection made during 2001–2005 in the 40 states with confidential name-based HIV infection reporting were used to describe the proportions of persons surviving 12, 24, and 36 months after a diagnosis of HIV infection (Table 13a).

- **Year of diagnosis:** Survival increased with the year of diagnosis for diagnoses made during 2001–2005, although year-to-year differences were small.
- **Age group:** Survival decreased as age at diagnosis increased, particularly among persons aged 35 and older at time of diagnosis.
- **Race/ethnicity:** Survival was greater among Asians, Hispanics/Latinos, and whites than among American Indians/Alaska Natives, blacks/African Americans, and persons reporting multiple races. Data for Native Hawaiians/other Pacific Islanders should be interpreted with caution because the number of persons in this category is small and the data are therefore unstable.
- **Transmission category:** Survival was greatest among adult and adolescent males with diagnosed HIV infection attributed to male-to-

male sexual contact, adult and adolescent females with infection attributed to heterosexual contact, and children regardless of transmission category. Survival was intermediate among adult and adolescent males with infection attributed to heterosexual contact and those with infection attributed to male-to-male sexual contact *and* injection drug use. Survival was lowest among adult and adolescent males and females with infection attributed to injection drug use.

Survival after AIDS diagnosis

Unadjusted data from AIDS diagnoses made during 2001–2005 in the United States were used to describe persons surviving 12, 24, and 36 months after an AIDS diagnosis (Table 14a).

- **Year of diagnosis:** Survival increased with the year of diagnosis for diagnoses made during 2001–2005, although year-to-year differences were small.
- **Age group:** Survival decreased as age at diagnosis increased, particularly among persons aged 40 and older. Survival was greatest for persons aged 13–14 and 15–19 at time of diagnosis.
- **Race/ethnicity:** Survival was greater among Asians, Hispanics/Latinos, whites, and persons reporting multiple races than among American Indians/Alaska Natives and blacks/African Americans. Data for Native Hawaiians/other Pacific Islanders should be interpreted with caution because the number of persons in this category is small and the data are therefore unstable.
- **Transmission category:** Survival was greatest among adult and adolescent males with an AIDS diagnosis with infection attributed to male-to-male sexual contact and among children with infection attributed to perinatal transmission. Survival was intermediate among adult and adolescent males with infection attributed to male-to-male sexual contact *and* injection drug use, as well as adult and adolescent males and females with infection attributed to heterosexual contact. Survival was lowest among males and females with infection attributed to injection drug use.

Persons Living with a Diagnosis of HIV Infection or AIDS (Prevalence)

Persons living with a diagnosis of HIV infection

From 2006 through 2008, the estimated number of persons living with a diagnosis of HIV infection (HIV prevalence) increased steadily in the 40 states with confidential name-based HIV infection reporting (Table 15a). At the end of 2008, an estimated 663,084 persons in these states were living with a diagnosis of HIV infection.

- **Age group:** At the end of 2008, the largest percentage of persons living with a diagnosis of HIV infection were persons aged 45–49 (19%), followed by those aged 40–44 (18%). From 2006 through 2008, the largest percentage increase in the number of persons living with HIV infection was among persons aged 60–64 years.
- **Race/ethnicity:** At the end of 2008, the largest percentage of persons living with a diagnosis of HIV infection—48%—were blacks/African Americans. Among the remaining racial/ethnic groups, the percentages were 33%, whites; 17%, Hispanics/Latinos; 1%, persons reporting multiple races; and less than 1% each, American Indians/Alaska Natives, Asians, and Native Hawaiians/other Pacific Islanders.
- **Sex:** At the end of 2008, 72% of adults and adolescents living with a diagnosis of HIV infection were male, and 28% were female.
- **Transmission category:** Among adult and adolescent males living with a diagnosis of HIV infection, 64% of infections were attributed to male-to-male sexual contact, 16% to injection drug use, 12% to heterosexual contact, and 7% to male-to-male sexual contact *and* injection drug use. Among adult and adolescent females living with a diagnosis of HIV infection, 73% of infections were attributed to heterosexual contact and 26% to injection drug use. Among children living with a diagnosis of HIV infection, 88% of infections were attributed to perinatal transmission.

Prevalence rates of diagnoses of HIV infection

At the end of 2008, in the 40 states with confidential name-based HIV infection reporting, the estimated

prevalence rate of diagnoses of HIV infection was 276.5 per 100,000 population (Table 15a). The estimated rates per 100,000 population were 496.3 among adult and adolescent males, 171.9 among adult and adolescent females, and 23.6 among children (aged less than 13 years at the time of diagnosis). Among all racial/ethnic groups, the highest estimated prevalence rate was that for blacks/African Americans: 979.9 per 100,000 population.

Persons living with an AIDS diagnosis

From 2006 through 2008, the estimated number of persons living with an AIDS diagnosis increased steadily (Table 16a). At the end of 2008, an estimated 479,868 persons in the United States were living with an AIDS diagnosis.

- **Age group:** At the end of 2008, the largest percentage of persons living with an AIDS diagnosis were persons aged 45–49 (22%), followed by persons aged 40–44 (19%). From 2006 through 2008, the largest percentage increase in the number of persons living with an AIDS diagnosis was among persons aged 60–64 years.
- **Race/ethnicity:** At the end of 2008, the largest percentage of all persons living with an AIDS diagnosis—44%—were blacks/African Americans. Among the remaining racial/ethnic groups, the percentages were 34%, whites; 20%, Hispanics/Latinos; 1%, Asians and persons reporting multiple races; and less than 1% each, American Indians/Alaska Natives and Native Hawaiians/other Pacific Islanders.
- **Sex:** At the end of 2008, 76% of persons living with an AIDS diagnosis were male, and 24% were female.
- **Transmission category:** Among the 365,107 adult and adolescent males living with an AIDS diagnosis at the end of 2008, 62% of infections were attributed to male-to-male sexual contact, 18% to injection drug use, 11% to heterosexual contact, and 9% to male-to-male sexual contact *and* injection drug use. Among the 110,864 adult and adolescent females living with an AIDS diagnosis at the end of 2008, 66% of infections were attributed to heterosexual contact, and 32% were attributed to injection drug use. Among the 3,894 children living with an AIDS diagnosis,

95% of infections were attributed to perinatal transmission.

Prevalence rates of AIDS diagnoses

At the end of 2008, the prevalence rate of AIDS diagnoses was estimated at 157.7 per 100,000 population (Table 16a). The estimated rates per 100,000 population were 297.3 among adult and adolescent males, 86.5 among adult and adolescent females, and 7.3 among children (aged less than 13 years at the time of diagnosis). Among all racial/ethnic groups, the highest estimated prevalence rate was that for blacks/African Americans: 560.0 per 100,000 population.

ADDITIONAL RESOURCES

The following were prepared by using HIV surveillance data:

- *MMWR* articles (selected): <http://www.cdc.gov/hiv/resources/reports/mmwr/>
- Other surveillance reports: <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>
- Public-use slides updated annually: <http://www.cdc.gov/hiv/topics/surveillance/resources/slides/index.htm>

SUGGESTED READINGS

- CDC. Advancing HIV Prevention: New Strategies for a Changing Epidemic—United States, 2003. *MMWR* 2003;52(15):329–332.
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SURVEILLANCE OF HIV INFECTION

This report includes data from case reports from 56 areas (all 50 states, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands) that had laws or regulations requiring confidential reporting by name for adults, adolescents, and children with confirmed diagnoses of HIV infection (including AIDS) as of December 31, 2009. After the removal of personal identifying information, data from these reports were submitted to CDC. The implementation of HIV infection reporting has differed from state to state. Before 1991, the surveillance of HIV infection was not standardized, and reporting was based primarily on passive surveillance. The information on many of the cases reported before 1991 is not complete. Since then, CDC has assisted states in conducting active surveillance of HIV infection by the use of standardized report forms and software. The Republic of Palau received authorization to begin reporting HIV surveillance data to CDC in 2010; these data will be included in future reports.

Data on diagnoses of HIV infection should be interpreted with caution. HIV surveillance reports may not be representative of all persons infected with HIV because not all infected persons have been tested. Many HIV-reporting states offer anonymous HIV testing; the results of anonymous tests are not reported to the confidential name-based HIV registries of state and local health departments. Therefore, reports of confidential test results may not represent all persons who tested positive for HIV infection. Furthermore, many factors, including the extent to which testing is routinely offered to specific groups and the availability of, and access to, medical care and testing services, may influence testing patterns. These data provide a minimum estimate of persons known to be HIV infected. In addition, because surveillance practices differ, the reporting and the updating of a person's clinical and vital status differ among states. The completeness of reporting of HIV infection is estimated at more than 80% [1].

Because states initiated confidential name-based HIV infection reporting on different dates, the length of time that reporting has been in place influences the number of diagnoses of HIV infection reported to

CDC. For example, data presented for the first year a state initiated reporting may include cases diagnosed during only part of the year (i.e., case reporting may have begun after January).

For this report, we used the 2008 revised HIV case definition to classify HIV infection among adults and adolescents and among children [2]. The revised definition increases the specificity of the case definition by requiring laboratory-confirmed evidence of HIV infection. Increased specificity results in more accurate data on the number of diagnoses of HIV infection; these data, in turn, can be used to refine public health policies and determine the most appropriate use of HIV resources.

TABULATION AND PRESENTATION OF DATA

The data in this report are provisional. This report includes information received by CDC through June 30, 2010. The data are organized into 4 sections.

- Section 1 (Tables 1a/b–10a/b): numbers (statistically adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection and AIDS
- Section 2 (Tables 11a/b–14a/b): numbers (statistically adjusted and unadjusted) and rates (adjusted) of deaths and proportions (unadjusted) of survival among persons with a diagnosis of HIV infection or AIDS
- Section 3 (Tables 15a/b–18a/b): numbers (statistically adjusted and unadjusted) and rates (adjusted) of persons living with a diagnosis of HIV infection or AIDS
- Section 4 (Tables 19–24): numbers (statistically adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection and AIDS, and persons living with a diagnosis of HIV infection or AIDS, presented by state and metropolitan statistical area (MSA)

For the assessment of trends in diagnoses, deaths, or prevalence, it is preferable to use statistically adjusted (estimated) data to eliminate artifacts of reporting in the surveillance system. Rates based on estimated numbers less than 12 should be interpreted with caution because the estimates have relative standard errors greater than 30% and are considered unreliable.

Areas with Mature HIV Infection Reporting Systems

An area's confidential name-based HIV infection reporting is considered mature after 4 years—long enough for the calculation of reporting-delay estimates and the determination of reliable trends [3]. To estimate the number of diagnoses of HIV infection, we used data from 45 areas (i.e., 40 states and 5 U.S. dependent areas) with laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006. The 45 areas comprise 40 states (Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, New York, Nevada, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, and Wyoming) and 5 U.S. dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands). For Tables 1a/b, 3a/b, 5a/b, 8, 10a/b, 19, and 23, we used data from these 45 areas to tabulate numbers (unadjusted), estimated numbers, and estimated rates of diagnoses of HIV infection. These data were also used to tabulate the numbers and the estimated numbers and rates of persons living with HIV infection (Tables 15a/b, 17a/b, 21, and 23).

Areas with Confidential Name-Based HIV Infection Reporting

All 56 areas had implemented confidential name-based HIV infection reporting as of April 2008 and were included in tabulations of numbers (unadjusted) of diagnoses of HIV infection by state and MSA. For Tables 19 and 21, we used data from all 50 states, the District of Columbia, and 5 U.S. dependent areas to calculate numbers (unadjusted) of diagnoses of HIV infection. For Table 23, we used data from all 50 states, the District of Columbia, and Puerto Rico to calculate numbers (unadjusted) of diagnoses of HIV infection.

Deaths

Persons reported to the national HIV surveillance system are assumed alive unless their deaths have been reported to CDC. Death data (Tables 11a/b–12a/b) include all deaths of persons with a diagnosis of HIV

infection or AIDS regardless of the cause of death. Because of delays in the reporting of deaths, 3 years (2006–2008) of death data are displayed. The exclusion of data from the most recent year allowed at least 18 months for deaths to be reported to CDC. The estimated numbers and rates of deaths resulted from statistical adjustment for delays in reporting.

Survival Analyses

For the survival analyses presented in Section 2 (Tables 13a/b–14a/b), we used the Kaplan-Meier method to estimate the probability of survival for 12, 24, and 36 months for persons with a diagnosis of HIV infection or AIDS whose case data were reported by June 30, 2010. Tables were limited to persons whose diagnosis was made during 2001–2005 to allow at least 3 years from the time of diagnosis to deaths occurring through December 31, 2008. Data for each HIV reporting area were included in the survival tables beginning with the first full calendar year after implementation of code-based or name-based HIV infection reporting (e.g., Connecticut implemented code-based HIV infection reporting in January 2002, so in this report, the Connecticut data in the survival tables are for HIV infections diagnosed during 2002–2005).

Persons Living with a Diagnosis of HIV Infection or AIDS

Because of delays in the reporting of deaths, 3 years of prevalence data are displayed. The data reflect the persons living with a diagnosis of HIV infection or AIDS at the end of each year during 2006–2008. The exclusion of data from the most recent year allowed at least 18 months for deaths to be reported and for these deaths to be factored into calculations of prevalence (persons living with HIV infection or AIDS).

Age

The designation “adults and adolescents” refers to persons aged 13 years and older; the designation “children” refers to persons aged less than 13 years. For presentations of data on persons living with HIV infection or AIDS (Tables 15a/b–18a/b, 21, and 22), the age-group assignment or the age designation is based on the person's age as of December 31, 2008. In Tables 11a/b and 12a/b, which concern deaths of persons with a diagnosis of HIV infection or AIDS, age-group assignment is determined by the person's

age at the time of death. For all other tables, the age designation (for example, “adults and adolescents”) or the specific age-group assignment (for example, 20–24 years) is based on the person’s age at the time of diagnosis (HIV infection or AIDS).

Race and Ethnicity

In the *Federal Register* for October 30, 1997 [4], the Office of Management and Budget (OMB) announced the Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity. Implementation by January 1, 2003, was mandated. At a minimum, data on the following racial categories should be collected:

- American Indian or Alaska Native
- Asian
- black or African American
- Native Hawaiian or other Pacific Islander
- white

Additionally, systems must be able to retain information when multiple racial categories are reported. In addition to data on race, data on 2 categories of ethnicity should be collected:

- Hispanic or Latino
- not Hispanic or Latino

The Asian or Pacific Islander category displayed in previous surveillance reports has been split into 2 categories: (1) Asian and (2) Native Hawaiian or other Pacific Islander. The Asian category (in tables where footnoted) includes the cases in Asians/Pacific Islanders (referred to as legacy cases) that were reported before the implementation of the new racial categories in 2003 (e.g., cases of HIV infection that were diagnosed and reported to CDC before 2003 but that progressed to AIDS after 2003) and a small percentage of cases that were reported after 2003 but that were reported according to the old racial category (Asian/Pacific Islander). In tables of diagnoses of HIV infection during 2006–2009, the Asian category does not include Asian/Pacific Islander cases because these cases were diagnosed after 2003 and were reported to CDC in accordance with OMB’s Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity [4].

This report also presents data for persons who reported multiple racial categories. Persons whose race was unknown are included in the total numbers in

Tables 11a/b–18a/b, 21, and 22, and in the cumulative totals of Tables 2a/b and 6a/b. The number of persons reported in each race category may include persons whose ethnicity was not reported. In this report, persons categorized by race were not Hispanic or Latino.

Geographic Designations

The areas of residence included in the report are defined as follows:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont

Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia

West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming

U.S. dependent areas: American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands

Metropolitan Statistical Areas

In the *Federal Register* for December 27, 2000, the OMB published revised standards for defining MSAs in federal statistical activities [5]. These standards, which provided for the identification of MSAs in the United States and Puerto Rico, replaced the 1990 standards. The adoption of the new standards was effective as of December 27, 2000. On June 6, 2003, the OMB announced new MSA definitions based on the new standards and Census 2000 data [6]. Tables 23 (HIV diagnosis data) and 24 (AIDS data) present numbers and rates of diagnoses, by MSA, for areas with populations of 500,000 or more. The MSAs listed in Tables 23 and 24 are defined according to the OMB’s most recent update (November 2008) of statistical areas [7].

Transmission Categories

Transmission category is the term for the classification of cases that summarizes a person’s possible HIV risk factors; the summary classification results from selecting, from the presumed hierarchical order of probability, the one risk factor most likely to have

been responsible for transmission. For surveillance purposes, a diagnosis of HIV infection or AIDS is counted only once in the hierarchy of transmission categories. Persons with more than one reported risk factor for HIV infection are classified in the transmission category listed first in the hierarchy. The exception is men who report sexual contact with other men *and* injection drug use; this group makes up a separate transmission category.

Persons whose transmission category is classified as male-to-male sexual contact include men who report sexual contact with other men (i.e., homosexual contact) and men who report sexual contact with both men and women (i.e., bisexual contact). Persons whose transmission category is classified as heterosexual contact are persons who report specific heterosexual contact with a person known to have, or to be at high risk for, HIV infection (e.g., an injection drug user). The term *high-risk* is not included in the transmission category label for *heterosexual contact* in the tables because heterosexual contact itself is the risk factor most likely to have been responsible for transmission; however, the table footnote regarding this category clarifies how the data are defined: “heterosexual contact with a person known to have, or to be at high risk for, HIV infection.”

Adults and adolescents born in, or who had sex with someone born in, a country where heterosexual transmission was believed to be the predominant mode of HIV transmission (formerly classified as Pattern II countries by the World Health Organization) are no longer classified as having heterosexually acquired HIV infection unless they meet the criteria stated in the preceding paragraph. Similar to other cases in persons who were reported without information about a behavioral or a transfusion risk factor for HIV infection, these cases are classified (in the absence of other risk factor information that would classify them in another transmission category) as “no risk factor reported or identified” [8]. Cases in children whose mother was born in, or whose mother had sex with someone born in, a Pattern II country are now classified (in the absence of other risk factor information that would classify them in another transmission category) as “mother with documented HIV infection, a risk factor for HIV infection, or HIV infection without a specified risk factor.”

Cases in persons with no reported risk factor for HIV infection listed in the hierarchy of transmission categories are classified as “no risk factor reported or

identified.” No identified risk factor (NIR) cases include cases that have been followed up by local health department officials; cases in persons whose risk-factor information is missing because they died, declined to be interviewed, or were lost to follow-up; and cases in persons who were interviewed or for whom other follow-up information was available but for whom no risk factor was identified.

Because a substantial proportion of cases of HIV infection and AIDS are reported to CDC without an identified risk factor, multiple imputation is used to assign a risk factor for these cases [9]. Multiple imputation is a statistical approach in which each missing risk factor is replaced with a set of plausible values that represent the uncertainty about the true, but missing, value [10]. The plausible values are analyzed by using standard procedures, and the results from these analyses are then combined to produce the final results. In this report, multiple imputation has been used in tables displaying estimated values, by transmission category, for adults and adolescents, but not in tables displaying data for children (because the number of cases in children is small, missing risk factors were not imputed).

Reporting Delays

Reporting delays (time between diagnosis or death and the reporting of diagnosis or death to CDC) may differ among demographic and geographic categories; for some, delays in reporting have been as long as several years. The statistical adjustment of the data on diagnoses and deaths is based on estimates of reporting-delay distributions, which are calculated by using a modified semiparametric life-table statistical procedure. This procedure takes into account differences in reporting delays due to sex, race/ethnicity, and HIV transmission categories; reporting city, state, or territory; geographic region; the size of the MSA; and the type of facility where the diagnosis was made or death occurred. In addition, this method accounts for changes in the patterns of reporting delays over time as well as reporting delays of more than 5 years [3].

Rates

Rates per 100,000 population were calculated for the numbers of diagnoses of HIV infection and AIDS, the deaths of persons with a diagnosis of HIV infection or AIDS, and persons living with a diagnosis of HIV infection or AIDS. The population denominators used to compute these rates for the 50 states, the District of

Columbia, and Puerto Rico were based on the official postcensus estimates for 2009 from the U.S. Census Bureau [11]. The population denominators for American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands were based on estimates and projections from the U.S. Census Bureau's International Data Base [12]. Each rate was calculated by dividing the estimated total number of diagnoses (or deaths, or persons living with a diagnosis of HIV infection or AIDS) for the calendar year by the population for that calendar year and then multiplying the number by 100,000. The denominators used for calculating age-, sex-, and race/ethnicity-specific rates were computed by applying the 2009 postcensus estimates for age, sex, and race/ethnicity for the 50 states and the District of Columbia [11]. The same method was used to calculate the denominators for Puerto Rico, with the exception of race/ethnicity estimates; these data are not available for Puerto Rico. For the other 4 U.S. dependent areas, estimates from the U.S. Census Bureau's International Data Base were used for age- and sex-specific population denominators [12].

CDC currently does not provide subpopulation rates by race/ethnicity for the 5 U.S. dependent areas because the U.S. Census Bureau does not collect information from all U.S. dependent areas. Similarly, rates for transmission categories are not provided because of the absence of denominator data (i.e., the denominator data used in this report come from the U.S. Census Bureau, but the U.S. Census Bureau does not collect data on transmission categories).

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Table 1a. Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2006–2009—40 states with confidential name-based HIV infection reporting

	2006			2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Age at diagnosis (yr)												
<13	204	215	0.5	190	204	0.5	194	215	0.5	141	166	0.4
13–14	55	57	0.9	37	40	0.6	34	37	0.6	19	21	0.3
15–19	1,530	1,605	9.6	1,742	1,861	11.0	1,817	1,996	11.8	1,752	2,036	12.0
20–24	4,481	4,695	28.2	4,700	5,020	30.1	5,156	5,662	33.8	5,327	6,237	36.9
25–29	5,117	5,370	33.7	5,351	5,723	34.9	5,239	5,743	34.4	5,078	5,951	35.2
30–34	4,917	5,155	34.1	4,732	5,056	33.6	4,685	5,160	34.0	4,294	5,020	32.5
35–39	5,995	6,287	38.5	5,562	5,944	36.3	4,961	5,450	33.5	4,448	5,232	32.6
40–44	6,281	6,590	37.7	5,833	6,238	36.4	5,244	5,752	34.3	4,704	5,519	33.6
45–49	4,677	4,899	27.4	4,734	5,059	28.2	4,630	5,093	28.4	4,141	4,865	27.1
50–54	3,029	3,176	19.7	3,185	3,412	20.6	2,977	3,271	19.3	2,834	3,323	19.3
55–59	1,629	1,705	11.9	1,715	1,827	12.7	1,761	1,926	13.1	1,691	2,004	13.4
60–64	749	786	7.4	829	884	7.7	872	953	7.9	772	900	7.2
≥65	665	696	2.3	731	780	2.6	679	747	2.4	624	736	2.3
Race/ethnicity												
American Indian/Alaska Native	156	163	8.8	175	185	9.9	175	193	10.2	163	189	9.8
Asian	345	366	5.5	434	473	6.9	418	466	6.6	395	470	6.4
Black/African American	19,701	20,672	65.7	19,542	20,922	65.7	19,667	21,709	67.4	18,320	21,652	66.6
Hispanic/Latino ^b	6,931	7,285	25.1	6,977	7,463	24.8	6,568	7,177	23.0	6,318	7,347	22.8
Native Hawaiian/Other Pacific Islander	44	46	31.4	39	41	27.1	29	31	20.0	29	34	21.0
White	11,576	12,099	7.4	11,592	12,332	7.5	10,873	11,860	7.2	10,160	11,803	7.2
Multiple races	576	606	21.8	582	631	21.9	519	567	19.0	440	516	16.7
Transmission category												
Male adult or adolescent												
Male-to-male sexual contact	15,979	20,877	—	16,292	22,177	—	16,030	22,849	—	15,488	23,846	—
Injection drug use	2,040	3,245	—	1,676	2,907	—	1,269	2,540	—	1,018	2,449	—
Male-to-male sexual contact and injection drug use	1,040	1,407	—	904	1,318	—	744	1,188	—	632	1,131	—
Heterosexual contact ^c	2,971	4,541	—	2,893	4,680	—	2,705	4,634	—	2,266	4,399	—
Other ^d	6,745	101	—	7,342	55	—	7,729	72	—	7,749	47	—
Subtotal	28,775	30,171	31.9	29,107	31,137	32.6	28,477	31,283	32.4	27,153	31,872	32.7

Table 1a. Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2006–2009—40 states with confidential name-based HIV infection reporting (cont)

	2006			2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Female adult or adolescent												
Injection drug use	1,067	1,954	—	887	1,756	—	791	1,654	—	591	1,483	—
Heterosexual contact ^c	4,896	8,826	—	4,674	8,894	—	4,268	8,813	—	3,453	8,461	—
Other ^d	4,387	71	—	4,482	55	—	4,519	40	—	4,487	29	—
Subtotal	10,350	10,851	10.9	10,043	10,705	10.7	9,578	10,506	10.4	8,531	9,973	9.8
Child (<13 yrs at diagnosis)												
Perinatal	173	182	—	161	173	—	156	171	—	112	131	—
Other ^e	31	34	—	29	32	—	38	44	—	29	35	—
Subtotal	204	215	0.5	190	204	0.5	194	215	0.5	141	166	0.4
Total^f	39,329	41,237	17.5	39,341	42,047	17.7	38,249	42,005	17.5	35,825	42,011	17.4

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^b Hispanics/Latinos can be of any race.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^f Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 1b. Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2006–2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	2006			2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Age at diagnosis (yr)												
<13	209	221	0.5	198	214	0.5	197	219	0.5	141	166	0.4
13–14	57	60	0.9	37	40	0.6	37	40	0.6	19	21	0.3
15–19	1,555	1,633	9.5	1,768	1,892	11.0	1,839	2,023	11.7	1,768	2,057	11.9
20–24	4,552	4,775	28.1	4,792	5,128	30.2	5,233	5,757	33.7	5,384	6,314	36.7
25–29	5,264	5,537	34.0	5,477	5,871	35.2	5,346	5,875	34.5	5,165	6,068	35.3
30–34	5,077	5,338	34.6	4,848	5,192	33.8	4,796	5,297	34.2	4,395	5,156	32.7
35–39	6,173	6,491	39.1	5,699	6,103	36.6	5,092	5,610	33.8	4,537	5,351	32.8
40–44	6,442	6,774	38.1	5,980	6,410	36.8	5,393	5,935	34.8	4,811	5,665	33.9
45–49	4,820	5,063	27.9	4,863	5,211	28.6	4,753	5,243	28.7	4,235	4,993	27.3
50–54	3,149	3,314	20.3	3,278	3,521	21.0	3,059	3,372	19.6	2,900	3,413	19.6
55–59	1,686	1,771	12.1	1,762	1,882	12.8	1,802	1,977	13.3	1,723	2,047	13.4
60–64	779	820	7.6	861	921	7.9	908	997	8.2	795	932	7.3
≥65	708	745	2.4	764	819	2.6	715	791	2.5	652	776	2.4
Race/ethnicity												
American Indian/Alaska Native	156	163	—	175	185	—	175	193	—	164	189	—
Asian	347	366	—	437	474	—	418	466	—	397	473	—
Black/African American	19,722	20,696	—	19,568	20,953	—	19,684	21,730	—	18,335	21,673	—
Hispanic/Latino ^b	8,046	8,562	—	7,929	8,579	—	7,465	8,278	—	6,994	8,263	—
Native Hawaiian/Other Pacific Islander	45	47	—	43	46	—	31	34	—	30	36	—
White	11,579	12,103	—	11,593	12,334	—	10,878	11,866	—	10,165	11,810	—
Multiple races	576	606	—	582	631	—	519	567	—	440	516	—
Transmission category												
Male adult or adolescent												
Male-to-male sexual contact	16,191	21,156	—	16,488	22,458	—	16,254	23,157	—	15,669	24,132	—
Injection drug use	2,307	3,599	—	1,871	3,195	—	1,463	2,817	—	1,137	2,652	—
Male-to-male sexual contact and injection drug use	1,070	1,448	—	929	1,354	—	761	1,214	—	647	1,157	—
Heterosexual contact ^c	3,143	4,773	—	3,013	4,864	—	2,828	4,810	—	2,357	4,551	—
Other ^d	6,858	102	—	7,480	56	—	7,812	73	—	7,833	47	—
Subtotal	29,569	31,078	32.3	29,781	31,927	32.8	29,118	32,070	32.6	27,643	32,538	32.8

Table 1b. Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2006–2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	2006			2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Female adult or adolescent												
Injection drug use	1,135	2,043	—	927	1,812	—	828	1,708	—	612	1,520	—
Heterosexual contact ^c	5,119	9,130	—	4,873	9,192	—	4,456	9,099	—	3,597	8,706	—
Other ^d	4,439	71	—	4,547	56	—	4,571	40	—	4,532	29	—
Subtotal	10,693	11,244	11.1	10,347	11,061	10.8	9,855	10,846	10.5	8,741	10,255	9.9
Child (<13 yrs at diagnosis)												
Perinatal	177	186	—	165	177	—	159	175	—	112	131	—
Other ^e	32	35	—	33	36	—	38	44	—	29	35	—
Subtotal	209	221	0.5	198	214	0.5	197	219	0.5	141	166	0.4
Total^f	40,471	42,543	17.8	40,327	43,202	17.9	39,170	43,136	17.7	36,525	42,959	17.4

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas. Rates are not calculated by transmission category because of the lack of denominator data.

^b Hispanics/Latinos can be of any race.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^f Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 2a. AIDS diagnoses, by year of diagnosis and selected characteristics, 2006–2009 and cumulative—United States

	2006			2007			2008			2009			Cumulative ^b	
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		
Age at diagnosis (yr)														
<13	37	39	0.1	29	31	0.1	35	40	0.1	10	13	0.0	9,369	9,448
13–14	73	78	0.9	74	80	1.0	51	58	0.7	39	58	0.7	1,262	1,321
15–19	376	398	1.9	416	449	2.1	429	480	2.2	376	484	2.2	6,910	7,214
20–24	1,548	1,637	7.7	1,750	1,880	8.9	1,675	1,869	8.8	1,667	2,095	9.7	41,628	42,920
25–29	3,176	3,353	16.3	3,135	3,378	16.1	3,064	3,428	16.0	2,753	3,476	16.0	126,954	129,639
30–34	4,048	4,279	22.0	3,805	4,096	21.2	3,716	4,147	21.2	3,227	4,043	20.3	210,270	214,149
35–39	5,911	6,254	29.8	5,317	5,741	27.3	4,776	5,367	25.7	3,888	4,893	23.8	229,584	234,575
40–44	6,760	7,159	32.1	6,181	6,680	30.6	5,540	6,222	29.1	4,502	5,689	27.1	188,102	193,237
45–49	5,236	5,543	24.4	5,307	5,731	25.2	4,885	5,518	24.2	4,303	5,466	23.9	122,228	126,380
50–54	3,405	3,608	17.7	3,340	3,599	17.2	3,274	3,660	17.1	3,138	3,983	18.3	69,691	72,327
55–59	1,901	2,013	11.1	1,855	1,998	11.0	1,877	2,091	11.3	1,723	2,191	11.5	37,604	39,025
60–64	900	954	7.2	909	979	6.8	965	1,075	7.1	805	1,010	6.4	19,947	20,633
≥65	788	836	2.2	732	791	2.1	721	800	2.1	669	846	2.1	17,165	17,743
Race/ethnicity														
American Indian/Alaska Native	138	145	6.4	132	141	6.1	161	177	7.6	127	155	6.6	3,599	3,700
Asian ^c	395	422	3.3	416	454	3.5	434	489	3.7	329	429	3.1	7,995	8,324
Black/African American	16,357	17,300	47.4	15,926	17,171	46.5	15,226	17,065	45.7	13,196	16,741	44.4	452,985	466,351
Hispanic/Latino ^d	6,652	7,065	16.1	6,390	6,912	15.2	5,962	6,701	14.3	5,285	6,719	13.9	184,719	190,263
Native Hawaiian/Other Pacific Islander	47	49	11.7	48	51	12.0	37	41	9.2	40	50	11.2	810	839
White	9,924	10,484	5.3	9,331	10,050	5.0	8,640	9,668	4.8	7,595	9,467	4.7	418,074	426,102
Multiple races	646	686	16.5	607	656	15.3	548	616	13.9	528	686	15.1	12,229	12,726
Transmission category														
Male adult or adolescent														
Male-to-male sexual contact	13,006	16,517	—	12,621	16,521	—	11,871	16,469	—	10,773	17,005	—	473,724	529,908
Injection drug use	2,743	3,853	—	2,361	3,505	—	2,061	3,303	—	1,523	3,012	—	160,614	186,318
Male-to-male sexual contact and injection drug use	1,595	1,957	—	1,394	1,798	—	1,264	1,706	—	1,000	1,580	—	70,586	77,213
Heterosexual contact ^e	2,829	3,952	—	2,607	3,882	—	2,552	3,949	—	2,148	3,832	—	56,074	72,183
Other ^f	4,827	194	—	4,964	165	—	5,072	185	—	4,741	158	—	96,383	12,744
Subtotal	25,000	26,473	22.0	23,947	25,871	21.3	22,820	25,612	20.9	20,185	25,587	20.6	857,381	878,366

Table 2a. AIDS diagnoses, by year of diagnosis and selected characteristics, 2006–2009 and cumulative—United States (cont)

	2006			2007			2008			2009			Cumulative ^b	
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		
Female adult or adolescent														
Injection drug use	1,599	2,469	—	1,491	2,392	—	1,221	2,141	—	900	1,930	—	70,856	87,126
Heterosexual contact ^e	4,580	6,980	—	4,355	6,955	—	3,965	6,824	—	3,241	6,561	—	96,111	126,637
Other ^f	2,943	190	—	3,027	184	—	2,967	137	—	2,764	155	—	46,995	7,032
Subtotal	9,122	9,639	7.7	8,873	9,531	7.5	8,153	9,102	7.1	6,905	8,647	6.7	213,962	220,795
Child (<13 yrs at diagnosis)														
Perinatal	34	36	—	28	30	—	31	35	—	9	12	—	8,568	8,640
Other ^g	3	3	—	1	1	—	4	5	—	1	1	—	801	807
Subtotal	37	39	0.1	29	31	0.1	35	40	0.1	10	13	0.0	9,369	9,448
Region of residence														
Northeast	8,742	9,369	17.1	8,298	9,082	16.5	6,986	8,064	14.6	5,807	8,171	14.8	330,979	340,357
Midwest	3,903	4,154	6.3	3,675	4,006	6.0	3,687	4,218	6.3	3,435	4,394	6.6	112,560	116,029
South	15,718	16,453	15.1	15,371	16,383	14.8	15,003	16,506	14.7	13,188	15,806	13.9	419,910	430,141
West	5,796	6,174	9.0	5,506	5,964	8.5	5,332	5,967	8.4	4,670	5,875	8.2	217,265	222,083
Total^h	34,159	36,151	12.1	32,850	35,434	11.7	31,008	34,755	11.4	27,100	34,247	11.2	1,080,714ⁱ	1,108,611

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^b From the beginning of the epidemic through 2009.

^c Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^d Hispanics/Latinos can be of any race.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

ⁱ Includes persons of unknown race/ethnicity.

Table 2b. AIDS diagnoses, by year of diagnosis and selected characteristics, 2006–2009 and cumulative—United States and 5 U.S. dependent areas

	2006		2007			2008			2009			Cumulative ^b		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a			No.	Est. No. ^a
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate		
Age at diagnosis (yr)														
<13	40	42	0.1	29	31	0.1	36	41	0.1	10	13	0.0	9,796	9,878
13–14	75	80	0.9	75	81	1.0	52	59	0.7	40	60	0.7	1,319	1,380
15–19	387	410	1.9	424	458	2.1	438	490	2.2	379	488	2.2	7,125	7,436
20–24	1,569	1,659	7.7	1,775	1,908	8.9	1,695	1,892	8.7	1,679	2,110	9.7	42,948	44,264
25–29	3,231	3,412	16.4	3,193	3,442	16.1	3,112	3,485	16.0	2,795	3,531	16.1	131,010	133,765
30–34	4,140	4,378	22.2	3,880	4,179	21.3	3,803	4,248	21.4	3,287	4,120	20.4	216,911	220,905
35–39	6,043	6,397	30.1	5,433	5,869	27.6	4,872	5,479	25.9	3,966	4,996	24.0	236,470	241,608
40–44	6,915	7,326	32.4	6,328	6,844	30.9	5,654	6,355	29.3	4,615	5,840	27.4	193,538	198,832
45–49	5,362	5,679	24.7	5,427	5,863	25.4	5,014	5,669	24.6	4,402	5,602	24.2	125,725	130,009
50–54	3,511	3,722	18.0	3,422	3,690	17.4	3,363	3,763	17.3	3,212	4,080	18.5	71,709	74,430
55–59	1,953	2,069	11.2	1,898	2,045	11.1	1,916	2,136	11.4	1,762	2,244	11.7	38,817	40,286
60–64	925	981	7.2	942	1,016	6.9	987	1,100	7.2	827	1,039	6.5	20,620	21,331
≥65	823	873	2.3	756	818	2.1	752	836	2.1	688	872	2.2	17,983	18,589
Race/ethnicity														
American Indian/Alaska Native	138	145	—	132	141	—	161	177	—	127	155	—	3,601	3,702
Asian ^c	395	422	—	416	454	—	436	492	—	329	429	—	8,038	8,369
Black/African American	16,377	17,321	—	15,947	17,194	—	15,236	17,077	—	13,206	16,759	—	453,443	466,829
Hispanic/Latino ^d	7,445	7,920	—	7,098	7,696	—	6,630	7,476	—	5,833	7,442	—	217,309	223,671
Native Hawaiian/Other Pacific Islander	47	49	—	51	55	—	40	44	—	41	52	—	821	851
White	9,926	10,487	—	9,331	10,050	—	8,643	9,672	—	7,598	9,471	—	418,198	426,230
Multiple races	646	686	—	607	656	—	548	616	—	528	686	—	12,251	12,749
Transmission category														
Male adult or adolescent														
Male-to-male sexual contact	13,139	16,665	—	12,755	16,680	—	12,004	16,637	—	10,891	17,171	—	479,147	535,570
Injection drug use	2,986	4,126	—	2,561	3,744	—	2,260	3,554	—	1,661	3,207	—	173,351	199,565
Male-to-male sexual contact and injection drug use	1,628	1,994	—	1,431	1,841	—	1,281	1,729	—	1,020	1,608	—	73,006	79,693
Heterosexual contact ^e	2,941	4,080	—	2,706	4,004	—	2,643	4,066	—	2,237	3,956	—	59,593	75,901
Other ^f	4,857	202	—	5,003	167	—	5,115	190	—	4,761	159	—	96,977	12,931
Subtotal	25,551	27,067	22.2	24,456	26,435	21.5	23,303	26,175	21.0	20,570	26,102	20.8	882,074	903,661

Table 2b. AIDS diagnoses, by year of diagnosis and selected characteristics, 2006–2009 and cumulative—United States and 5 U.S. dependent areas (cont)

	2006			2007			2008			2009			Cumulative ^b	
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		
Female adult or adolescent														
Injection drug use	1,673	2,553	—	1,545	2,453	—	1,260	2,192	—	936	1,982	—	73,712	90,102
Heterosexual contact ^e	4,745	7,172	—	4,513	7,139	—	4,109	7,007	—	3,367	6,740	—	101,068	131,886
Other ^f	2,965	195	—	3,038	185	—	2,986	137	—	2,779	157	—	47,319	7,185
Subtotal	9,383	9,920	7.8	9,096	9,777	7.6	8,355	9,337	7.2	7,082	8,879	6.8	222,099	229,173
Child (<13 yrs at diagnosis)														
Perinatal	37	39	—	28	30	—	32	36	—	9	12	—	8,971	9,046
Other ^g	3	3	—	1	1	—	4	5	—	1	1	—	825	832
Subtotal	40	42	0.1	29	31	0.1	36	41	0.1	10	13	0.0	9,796	9,878
Region of residence														
Northeast	8,742	9,369	17.1	8,298	9,082	16.5	6,986	8,064	14.6	5,807	8,171	14.8	330,979	340,357
Midwest	3,903	4,154	6.3	3,675	4,006	6.0	3,687	4,218	6.3	3,435	4,394	6.6	112,560	116,029
South	15,718	16,453	15.1	15,371	16,383	14.8	15,003	16,506	14.7	13,188	15,806	13.9	419,910	430,141
West	5,796	6,174	9.0	5,506	5,964	8.5	5,332	5,967	8.4	4,670	5,875	8.2	217,265	222,083
U.S. dependent areas	815	878	20.3	732	810	18.6	686	798	18.3	562	747	17.1	33,257	34,103
Total^h	34,974	37,029	12.2	33,582	36,244	11.8	31,694	35,553	11.5	27,662	34,993	11.2	1,113,971ⁱ	1,142,714

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas. Rates are not calculated by transmission category because of the lack of denominator data.

^b From the beginning of the epidemic through 2009.

^c Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^d Hispanics/Latinos can be of any race.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

ⁱ Includes persons of unknown race/ethnicity.

Table 3a. Diagnoses of HIV infection, by race/ethnicity and selected characteristics, 2009—40 states with confidential name-based HIV infection reporting

	American Indian/ Alaska Native			Asian			Black/African American			Hispanic/Latino ^a			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total			
	Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^c	Rate	
Age at diagnosis (yr)																									
<13	0	0	0.0	3	4	0.3	107	127	2.0	20	23	0.3	0	0	0.0	10	11	0.0	1	1	0.1	141	166	0.4	
13–14	0	0	0.0	1	1	0.6	13	14	1.4	3	3	0.3	0	0	0.0	2	2	0.1	0	0	0.0	19	21	0.3	
15–19	4	4	2.6	8	10	2.3	1,274	1,482	51.9	224	264	10.3	1	1	11.3	219	248	2.4	22	26	8.5	1,752	2,036	12.0	
20–24	19	23	13.5	44	52	10.5	3,313	3,895	144.7	830	970	38.3	4	5	35.3	1,047	1,208	11.2	70	85	34.3	5,327	6,237	36.9	
25–29	27	31	19.9	64	76	12.7	2,525	2,987	117.0	1,053	1,225	44.5	3	3	21.9	1,334	1,546	14.6	72	84	40.0	5,078	5,951	35.2	
30–34	29	33	25.7	76	87	13.1	2,009	2,370	107.1	977	1,145	42.3	5	6	41.7	1,150	1,323	13.8	48	56	34.8	4,294	5,020	32.5	
35–39	20	23	18.8	82	97	13.9	1,959	2,335	105.1	923	1,059	42.2	3	4	28.4	1,397	1,638	15.9	64	75	52.8	4,448	5,232	32.6	
40–44	25	28	22.9	49	61	10.2	2,124	2,524	114.3	855	984	44.9	5	5	49.5	1,605	1,868	16.7	41	47	38.1	4,704	5,519	33.6	
45–49	20	24	17.4	30	35	6.6	1,936	2,293	98.9	635	740	38.4	3	4	36.3	1,463	1,704	13.2	54	65	50.0	4,141	4,865	27.1	
50–54	7	8	6.6	18	22	4.8	1,482	1,753	82.5	361	421	27.8	3	4	41.3	934	1,083	8.4	29	33	27.8	2,834	3,323	19.3	
55–59	10	12	11.8	9	11	2.8	863	1,023	58.9	206	242	20.8	0	0	0.0	574	683	5.9	29	34	34.0	1,691	2,004	13.4	
60–64	0	0	0.0	3	4	1.2	387	455	35.7	117	140	15.9	1	1	20.5	263	299	3.0	1	1	1.3	772	900	7.2	
≥65	2	3	1.7	8	10	1.7	328	393	13.9	114	131	6.8	1	1	11.7	162	188	0.7	9	10	6.0	624	736	2.3	
Transmission category																									
Male adult or adolescent																									
Male-to-male sexual contact	60	91	—	171	293	—	6,212	10,128	—	2,894	4,418	—	14	22	—	5,928	8,608	—	209	287	—	15,488	23,846	—	
Injection drug use	11	16	—	8	16	—	410	1,333	—	269	592	—	1	1	—	304	462	—	15	29	—	1,018	2,449	—	
Male-to-male sexual contact and injection drug use	9	16	—	5	7	—	128	389	—	115	199	—	0	0	—	362	501	—	13	18	—	632	1,131	—	
Heterosexual contact ^d	9	13	—	26	44	—	1,411	3,029	—	466	755	—	2	2	—	318	505	—	34	49	—	2,266	4,399	—	
Other ^e	29	1	—	95	3	—	4,405	19	—	1,401	7	—	5	0	—	1,761	17	—	53	0	—	7,749	47	—	
Subtotal	118	137	18.4	305	363	12.7	12,566	14,898	122.2	5,145	5,972	48.3	22	26	41.2	8,673	10,093	14.8	324	383	41.3	27,153	31,872	32.7	
Female adult or adolescent																									
Injection drug use	4	9	—	2	6	—	248	826	—	108	234	—	0	0	—	219	387	—	10	22	—	591	1,483	—	
Heterosexual contact ^d	16	43	—	45	96	—	2,231	5,787	—	514	1,113	—	6	8	—	587	1,304	—	54	111	—	3,453	8,461	—	
Other ^e	25	0	—	40	1	—	3,168	14	—	531	6	—	1	0	—	671	8	—	51	0	—	4,487	29	—	
Subtotal	45	51	6.6	87	103	3.4	5,647	6,627	47.8	1,153	1,352	11.9	7	8	13.3	1,477	1,699	2.4	115	132	13.4	8,531	9,973	9.8	
Child (<13 yrs at diagnosis)																									
Perinatal	0	0	—	3	4	—	82	96	—	18	20	—	0	0	—	8	9	—	1	1	—	112	131	—	
Other ^f	0	0	—	0	0	—	25	31	—	2	2	—	0	0	—	2	2	—	0	0	—	29	35	—	
Subtotal	0	0	0.0	3	4	0.3	107	127	2.0	20	23	0.3	0	0	0.0	10	11	0.0	1	1	0.1	141	166	0.4	
Total^g	163	189	9.8	395	470	6.4	18,320	21,652	66.6	6,318	7,347	22.8	29	34	21.0	10,160	11,803	7.2	440	516	16.7	35,825	42,011	17.4	

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Hispanics/Latinos can be of any race.

^b Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^c Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 3b. Diagnoses of HIV infection, by race/ethnicity and selected characteristics, 2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	American Indian/ Alaska Native		Asian		Black/African American		Hispanic/Latino ^a		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^{b,c}
Age at diagnosis (yr)																
<13	0	0	3	4	107	127	20	23	0	0	10	11	1	1	141	166
13–14	0	0	1	1	13	14	3	3	0	0	2	2	0	0	19	21
15–19	4	4	8	10	1,274	1,482	239	284	1	1	220	249	22	26	1,768	2,057
20–24	19	23	44	52	3,314	3,897	886	1,045	4	5	1,047	1,208	70	85	5,384	6,314
25–29	28	31	64	76	2,527	2,990	1,135	1,335	4	4	1,335	1,548	72	84	5,165	6,068
30–34	29	33	76	87	2,011	2,373	1,076	1,278	5	6	1,150	1,323	48	56	4,395	5,156
35–39	20	23	82	97	1,960	2,336	1,011	1,177	3	4	1,397	1,638	64	75	4,537	5,351
40–44	25	28	51	64	2,127	2,528	957	1,123	5	5	1,605	1,868	41	47	4,811	5,665
45–49	20	24	30	35	1,940	2,300	725	862	3	4	1,463	1,704	54	65	4,235	4,993
50–54	7	8	18	22	1,483	1,754	424	506	3	4	936	1,086	29	33	2,900	3,413
55–59	10	12	9	11	863	1,023	238	285	0	0	574	683	29	34	1,723	2,047
60–64	0	0	3	4	388	457	138	169	1	1	264	301	1	1	795	932
≥65	2	3	8	10	328	393	142	171	1	1	162	188	9	10	652	776
Transmission category																
Male adult or adolescent																
Male-to-male sexual contact	60	91	171	293	6,215	10,135	3,069	4,692	14	22	5,931	8,613	209	287	15,669	24,132
Injection drug use	11	16	8	17	410	1,336	388	790	1	1	304	462	15	29	1,137	2,652
Male-to-male sexual contact and injection drug use	9	16	5	7	128	389	130	225	0	0	362	501	13	18	647	1,157
Heterosexual contact ^d	9	13	26	44	1,411	3,035	557	901	2	2	318	505	34	49	2,357	4,551
Other ^e	29	1	96	3	4,413	19	1,475	7	5	0	1,762	17	53	0	7,833	47
Subtotal	118	137	306	365	12,577	14,914	5,619	6,615	22	26	8,677	10,098	324	383	27,643	32,538
Female adult or adolescent																
Injection drug use	4	9	2	6	248	827	128	269	0	0	220	388	10	22	612	1,520
Heterosexual contact ^d	16	43	46	97	2,232	5,792	656	1,350	6	9	587	1,304	54	111	3,597	8,706
Other ^e	26	0	40	1	3,171	14	571	6	2	0	671	8	51	0	4,532	29
Subtotal	46	51	88	105	5,651	6,632	1,355	1,625	8	10	1,478	1,700	115	132	8,741	10,255
Child (<13 yrs at diagnosis)																
Perinatal	0	0	3	4	82	96	18	20	0	0	8	9	1	1	112	131
Other ^f	0	0	0	0	25	31	2	2	0	0	2	2	0	0	29	35
Subtotal	0	0	3	4	107	127	20	23	0	0	10	11	1	1	141	166
Total^g	164	189	397	473	18,335	21,673	6,994	8,263	30	36	10,165	11,810	440	516	36,525	42,959

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Hispanics/Latinos can be of any race.

^b Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

^c Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 4a. AIDS diagnoses, by race/ethnicity and selected characteristics, 2009—United States

	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total		
	Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^d	Rate
Age at diagnosis (yr)																								
<13	0	0	0.0	0	0	0.0	6	8	0.1	3	3	0.0	0	0	0.0	1	1	0.0	0	0	0.0	10	13	0.0
13–14	0	0	0.0	0	0	0.0	24	38	3.2	15	20	1.2	0	0	0.0	0	0	0.0	0	0	0.0	39	58	0.7
15–19	2	2	1.1	4	5	0.7	257	334	10.2	72	90	2.2	0	0	0.0	32	39	0.3	9	13	2.9	376	484	2.2
20–24	8	9	4.2	14	17	1.9	1,026	1,298	41.8	328	415	10.7	2	3	7.4	262	319	2.4	27	34	8.9	1,667	2,095	9.7
25–29	17	20	10.7	40	55	5.0	1,367	1,722	58.4	675	871	21.0	6	8	19.9	601	740	5.7	47	61	18.6	2,753	3,476	16.0
30–34	18	21	13.3	57	72	6.0	1,504	1,878	73.1	836	1,058	26.2	4	5	12.7	761	948	8.1	47	61	24.8	3,227	4,043	20.3
35–39	18	23	15.0	78	96	7.7	1,753	2,219	85.8	840	1,059	28.2	6	7	21.0	1,100	1,364	10.9	93	125	57.1	3,888	4,893	23.8
40–44	22	27	17.7	55	72	6.6	2,047	2,603	100.4	890	1,130	34.2	4	5	15.0	1,392	1,731	12.7	92	121	62.3	4,502	5,689	27.1
45–49	19	24	14.1	39	54	5.3	2,027	2,581	94.6	692	882	30.5	8	10	31.9	1,433	1,809	11.5	85	106	52.8	4,303	5,466	23.9
50–54	14	19	12.1	13	17	1.9	1,589	2,027	81.5	443	567	25.0	6	8	30.9	1,003	1,255	8.0	70	90	48.4	3,138	3,983	18.3
55–59	7	8	6.3	11	14	1.7	860	1,095	54.0	249	318	18.5	1	1	5.1	558	706	5.0	37	49	32.4	1,723	2,191	11.5
60–64	1	1	1.4	10	12	2.0	405	517	34.6	121	155	12.2	2	2	14.3	258	314	2.6	8	10	8.0	805	1,010	6.4
≥65	1	1	0.6	8	14	1.1	331	420	12.7	121	151	5.5	1	1	4.0	194	242	0.8	13	17	6.6	669	846	2.1
Transmission category																								
Male adult or adolescent																								
Male-to-male sexual contact	64	90	—	145	260	—	3,651	6,185	—	2,263	3,649	—	26	37	—	4,403	6,457	—	221	328	—	10,773	17,005	—
Injection drug use	10	15	—	12	21	—	742	1,652	—	341	695	—	1	1	—	386	574	—	31	54	—	1,523	3,012	—
Male-to-male sexual contact and injection drug use	8	11	—	9	17	—	295	550	—	190	302	—	4	5	—	470	658	—	24	38	—	1,000	1,580	—
Heterosexual contact ^e	7	10	—	30	49	—	1,400	2,628	—	406	683	—	0	0	—	258	390	—	47	73	—	2,148	3,832	—
Other ^f	13	2	—	70	3	—	2,595	79	—	1,022	30	—	4	0	—	980	43	—	57	1	—	4,741	158	—
Subtotal	102	127	13.8	266	349	6.5	8,683	11,093	78.0	4,222	5,359	28.9	35	43	24.2	6,497	8,121	9.8	380	495	35.0	20,185	25,587	20.6
Female adult or adolescent																								
Injection drug use	4	8	—	2	6	—	474	1,135	—	143	314	—	0	0	—	245	409	—	32	57	—	900	1,930	—
Heterosexual contact ^e	13	20	—	28	68	—	2,108	4,411	—	511	1,010	—	4	7	—	502	915	—	75	130	—	3,241	6,561	—
Other ^f	8	0	—	33	5	—	1,925	93	—	406	33	—	1	0	—	350	20	—	41	4	—	2,764	155	—
Subtotal	25	28	2.9	63	80	1.3	4,507	5,639	35.1	1,060	1,357	7.9	5	7	4.0	1,097	1,344	1.5	148	192	12.7	6,905	8,647	6.7
Child (<13 yrs at diagnosis)																								
Perinatal	0	0	—	0	0	—	6	8	—	2	2	—	0	0	—	1	1	—	0	0	—	9	12	—
Other ^g	0	0	—	0	0	—	0	0	—	1	1	—	0	0	—	0	0	—	0	0	—	1	1	—
Subtotal	0	0	0.0	0	0	0.0	6	8	0.1	3	3	0.0	0	0	0.0	1	1	0.0	0	0	0.0	10	13	0.0

Table 4a. AIDS diagnoses, by race/ethnicity and selected characteristics, 2009—United States (cont)

	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total		
	Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^d	Rate
Region of residence																								
Northeast	2	3	2.0	68	99	3.4	2,787	3,956	64.4	1,550	2,186	33.2	8	11	49.8	1,221	1,681	4.3	171	236	37.1	5,807	8,171	14.8
Midwest	16	26	6.3	30	37	2.3	1,702	2,178	32.0	344	449	10.2	1	1	4.2	1,264	1,602	3.0	78	101	11.9	3,435	4,394	6.6
South	30	34	4.5	76	95	3.3	7,862	9,525	44.5	1,881	2,171	12.6	8	10	15.0	3,108	3,693	5.3	223	278	19.4	13,188	15,806	13.9
West	79	94	8.7	155	197	3.2	845	1,082	32.6	1,510	1,913	9.5	23	28	8.4	2,002	2,490	6.4	56	71	4.3	4,670	5,875	8.2
Total^h	127	155	6.6	329	429	3.1	13,196	16,741	44.4	5,285	6,719	13.9	40	50	11.2	7,595	9,467	4.7	528	686	15.1	27,100	34,247	11.2

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^d Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 4b. AIDS diagnoses, by race/ethnicity and selected characteristics, 2009—United States and 5 U.S. dependent areas

	American Indian/ Alaska Native		Asian ^a		Black/African American		Hispanic/Latino ^b		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^{c,d}
Age at diagnosis (yr)																
<13	0	0	0	0	6	8	3	3	0	0	1	1	0	0	10	13
13–14	0	0	0	0	24	38	16	21	0	0	0	0	0	0	40	60
15–19	2	2	4	5	257	334	75	94	0	0	32	39	9	13	379	488
20–24	8	9	14	17	1,026	1,298	340	431	2	3	262	319	27	34	1,679	2,110
25–29	17	20	40	55	1,369	1,725	715	924	6	8	601	740	47	61	2,795	3,531
30–34	18	21	57	72	1,504	1,878	896	1,135	4	5	761	948	47	61	3,287	4,120
35–39	18	23	78	96	1,754	2,220	917	1,160	6	7	1,100	1,364	93	125	3,966	4,996
40–44	22	27	55	72	2,048	2,607	1,001	1,276	5	6	1,392	1,731	92	121	4,615	5,840
45–49	19	24	39	54	2,031	2,589	787	1,009	8	10	1,433	1,809	85	106	4,402	5,602
50–54	14	19	13	17	1,590	2,029	514	660	6	8	1,005	1,258	70	90	3,212	4,080
55–59	7	8	11	14	860	1,095	288	371	1	1	558	706	37	49	1,762	2,244
60–64	1	1	10	12	406	518	141	181	2	2	259	315	8	10	827	1,039
≥65	1	1	8	14	331	420	140	177	1	1	194	242	13	17	688	872
Transmission category																
Male adult or adolescent																
Male-to-male sexual contact	64	90	145	260	3,653	6,191	2,377	3,806	26	37	4,405	6,460	221	328	10,891	17,171
Injection drug use	10	15	12	21	742	1,654	479	886	1	1	386	575	31	54	1,661	3,207
Male-to-male sexual contact and injection drug use	8	11	9	17	295	550	210	330	4	5	470	658	24	38	1,020	1,608
Heterosexual contact ^e	7	10	30	49	1,402	2,635	492	799	1	1	258	390	47	73	2,237	3,956
Other ^f	13	2	70	3	2,599	79	1,037	32	4	0	981	43	57	1	4,761	159
Subtotal	102	127	266	349	8,691	11,109	4,595	5,852	36	45	6,500	8,126	380	495	20,570	26,102
Female adult or adolescent																
Injection drug use	4	8	2	6	474	1,135	179	366	0	0	245	409	32	57	936	1,982
Heterosexual contact ^e	13	20	28	68	2,109	4,414	636	1,186	4	7	502	915	75	130	3,367	6,740
Other ^f	8	0	33	5	1,926	93	420	34	1	0	350	20	41	4	2,779	157
Subtotal	25	28	63	80	4,509	5,642	1,235	1,586	5	7	1,097	1,344	148	192	7,082	8,879
Child (<13 yrs at diagnosis)																
Perinatal	0	0	0	0	6	8	2	2	0	0	1	1	0	0	9	12
Other ^g	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1
Subtotal	0	0	0	0	6	8	3	3	0	0	1	1	0	0	10	13

Table 4b. AIDS diagnoses, by race/ethnicity and selected characteristics, 2009—United States and 5 U.S. dependent areas (cont)

	American Indian/ Alaska Native		Asian ^a		Black/African American		Hispanic/Latino ^b		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^{c,d}
Region of residence																
Northeast	2	3	68	99	2,787	3,956	1,550	2,186	8	11	1,221	1,681	171	236	5,807	8,171
Midwest	16	26	30	37	1,702	2,178	344	449	1	1	1,264	1,602	78	101	3,435	4,394
South	30	34	76	95	7,862	9,525	1,881	2,171	8	10	3,108	3,693	223	278	13,188	15,806
West	79	94	155	197	845	1,082	1,510	1,913	23	28	2,002	2,490	56	71	4,670	5,875
U.S. dependent areas	0	0	0	0	10	18	548	723	1	1	3	4	0	0	562	747
Total^h	127	155	329	429	13,206	16,759	5,833	7,442	41	52	7,598	9,471	528	686	27,662	34,993

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

^d Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 5a. Diagnoses of HIV infection among children <13 years of age, by race/ethnicity, 2006–2009—40 states with confidential name-based HIV infection reporting

Race/ethnicity	2006			2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
American Indian/Alaska Native	2	2	0.6	0	0	0.0	2	2	0.6	0	0	0.0
Asian	3	3	0.3	7	7	0.6	3	3	0.2	3	4	0.3
Black/African American	135	142	2.2	130	140	2.2	132	146	2.3	107	127	2.0
Hispanic/Latino ^b	35	37	0.5	28	30	0.4	25	28	0.3	20	23	0.3
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	23	25	0.1	22	24	0.1	26	29	0.1	10	11	0.0
Multiple races	6	6	0.6	3	3	0.3	6	6	0.6	1	1	0.1
Total^c	204	215	0.5	190	204	0.5	194	215	0.5	141	166	0.4

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

^b Hispanics/Latinos can be of any race.

^c Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 5b. Diagnoses of HIV infection among children <13 years of age, by race/ethnicity, 2006–2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

Race/ethnicity	2006		2007		2008		2009	
	No.	Est. No. ^a	No.	Est. No. ^a	No.	Est. No. ^a	No.	Est. No. ^a
American Indian/Alaska Native	2	2	0	0	2	2	0	0
Asian	3	3	8	8	3	3	3	4
Black/African American	135	142	130	140	132	146	107	127
Hispanic/Latino ^b	40	43	35	38	28	32	20	23
Native Hawaiian/Other Pacific Islander	0	0	0	0	0	0	0	0
White	23	25	22	24	26	29	10	11
Multiple races	6	6	3	3	6	6	1	1
Total^c	209	221	198	214	197	219	141	166

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.

^b Hispanics/Latinos can be of any race.

^c Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 6a. AIDS diagnoses among children <13 years of age, by race/ethnicity, 2006–2009 and cumulative—United States

Race/ethnicity	2006			2007			2008			2009			Cumulative ^b		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		No.	Rate
American Indian/Alaska Native	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	31	31	
Asian ^c	1	1	0.0	0	0	0.0	2	2	0.1	0	0	0.0	47	48	
Black/African American	28	30	0.4	21	22	0.3	20	23	0.3	6	8	0.1	5,736	5,787	
Hispanic/Latino ^d	4	4	0.0	4	4	0.0	3	3	0.0	3	3	0.0	1,847	1,862	
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	7	
White	3	3	0.0	4	4	0.0	6	7	0.0	1	1	0.0	1,592	1,602	
Multiple races	1	1	0.1	0	0	0.0	4	4	0.3	0	0	0.0	108	109	
Total^e	37	39	0.1	29	31	0.1	35	40	0.1	10	13	0.0	9,369^f	9,448	

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

^b From the beginning of the epidemic through 2009.

^c Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^d Hispanics/Latinos can be of any race.

^e Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

^f Includes children of unknown race/ethnicity.

Table 6b. AIDS diagnoses among children <13 years of age, by race/ethnicity, 2006–2009 and cumulative—United States and 5 U.S. dependent areas

Race/ethnicity	2006		2007		2008		2009		Cumulative ^a	
	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b
American Indian/Alaska Native	0	0	0	0	0	0	0	0	31	31
Asian ^c	1	1	0	0	2	2	0	0	47	48
Black/African American	28	30	21	22	20	23	6	8	5,748	5,799
Hispanic/Latino ^d	7	8	4	4	4	4	3	3	2,261	2,279
Native Hawaiian/Other Pacific Islander	0	0	0	0	0	0	0	0	7	7
White	3	3	4	4	6	7	1	1	1,592	1,602
Multiple races	1	1	0	0	4	4	0	0	109	110
Total^e	40	42	29	31	36	41	10	13	9,796^f	9,878

^a From the beginning of the epidemic through 2009.

^b Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.

^c Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^d Hispanics/Latinos can be of any race.

^e Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

^f Includes children of unknown race/ethnicity.

Table 7. AIDS diagnoses among children <13 years of age, by year of diagnosis, 1992–2009—United States and 5 U.S. dependent areas

Year of diagnosis	United States		United States and dependent areas	
	No.	Est. No. ^a	No.	Est. No. ^a
1992	906	911	954	959
1993	892	897	930	936
1994	815	821	840	846
1995	678	684	700	706
1996	517	522	531	537
1997	343	347	355	360
1998	253	257	260	264
1999	200	203	207	210
2000	136	139	139	142
2001	130	133	131	134
2002	109	112	116	119
2003	73	75	75	77
2004	57	59	58	60
2005	54	57	54	57
2006	37	39	40	42
2007	29	31	29	31
2008	35	40	36	41
2009	10	13	10	13

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.

Table 8. Diagnoses of HIV infection among adult and adolescent Hispanics/Latinos, by transmission category and place of birth, 2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

Transmission category	Place of birth																				
	United States			Central America			South America			Cuba			Mexico			Puerto Rico			Total		
	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No. ^b	Est. No. ^{a,b}	%
Male adult or adolescent																					
Male-to-male sexual contact	1,302	1,841	76.3	159	292	65.3	205	276	81.6	130	164	78.0	403	646	71.0	244	355	44.7	3,069	4,692	70.9
Injection drug use	129	267	11.1	11	36	8.0	0	9	2.7	5	12	5.7	29	60	6.6	164	240	30.2	388	790	11.9
Male-to-male sexual contact and injection drug use	64	101	4.2	4	11	2.4	3	4	1.3	1	2	0.9	18	33	3.6	21	31	3.9	130	225	3.4
Heterosexual contact ^c	143	203	8.4	63	108	24.2	26	48	14.2	16	31	14.8	97	168	18.5	107	168	21.2	557	901	13.6
Other ^d	437	2	0.1	151	0	0.1	49	0	0.1	41	1	0.6	250	2	0.2	85	0	0.0	1,475	7	0.1
Subtotal	2,075	2,414	100	388	448	100	283	338	100	193	211	100	797	910	100	621	794	100	5,619	6,615	100
Female adult or adolescent																					
Injection drug use	72	142	24.7	2	8	6.6	0	3	5.2	1	1	6.7	4	10	7.5	37	53	16.6	128	269	16.5
Heterosexual contact ^c	195	431	75.1	48	110	92.6	24	49	94.4	16	21	93.3	63	123	92.2	161	264	83.2	656	1,350	83.1
Other ^d	218	1	0.2	53	1	0.9	19	0	0.5	4	0	0.0	50	0	0.2	47	1	0.2	571	6	0.4
Subtotal	485	574	100	103	119	100	43	52	100	21	22	100	117	133	100	245	317	100	1,355	1,625	100
Total^e	2,560	2,988	100	491	566	100	326	391	100	214	233	100	914	1,043	100	866	1,111	100	6,974	8,240	100

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

^b Entries include persons whose place of birth is not among those listed and persons whose place of birth is unknown.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 9. AIDS diagnoses among adult and adolescent Hispanics/Latinos, by transmission category and place of birth, 2009—United States and 5 U.S. dependent areas

Transmission category	Place of birth																				
	United States			Central America			South America			Cuba			Mexico			Puerto Rico			Total		
	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No.	Est. No. ^a	%	No. ^b	Est. No. ^{a,b}	%
Male adult or adolescent																					
Male-to-male sexual contact	964	1,412	67.0	148	302	65.9	121	177	76.0	80	100	69.6	525	868	75.2	161	236	33.0	2,377	3,806	65.0
Injection drug use	176	328	15.6	8	37	8.0	1	12	5.0	8	13	9.0	33	71	6.2	194	273	38.1	479	886	15.1
Male-to-male sexual contact and injection drug use	115	171	8.1	6	15	3.3	6	8	3.4	3	6	3.9	26	43	3.7	35	50	7.0	210	330	5.6
Heterosexual contact ^c	126	181	8.6	56	102	22.3	18	36	15.5	14	23	16.0	95	170	14.7	104	155	21.7	492	799	13.7
Other ^d	282	16	0.8	147	2	0.5	29	0	0.2	19	2	1.6	235	2	0.2	53	2	0.2	1,037	32	0.5
Subtotal	1,663	2,109	100	365	459	100	175	233	100	124	144	100	914	1,155	100	547	715	100	4,595	5,852	100
Female adult or adolescent																					
Injection drug use	102	198	32.4	2	9	7.2	1	5	12.7	1	2	9.7	7	17	10.2	43	64	20.4	179	366	23.1
Heterosexual contact ^c	210	393	64.4	57	114	90.4	17	33	86.6	14	18	90.3	80	144	88.8	159	246	77.9	636	1,186	74.8
Other ^d	166	19	3.2	40	3	2.3	12	0	0.7	2	0	0.0	43	2	1.0	42	5	1.7	420	34	2.1
Subtotal	478	610	100	99	126	100	30	38	100	17	20	100	130	162	100	244	316	100	1,235	1,586	100
Total^e	2,141	2,718	100	464	585	100	205	271	100	141	164	100	1,044	1,317	100	791	1,031	100	5,830	7,438	100

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

^b Entries include persons whose place of birth is not among those listed and persons whose place of birth is unknown.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 10a. Time to an AIDS diagnosis after a diagnosis of HIV infection, by selected characteristics, 2008—40 states with confidential name-based HIV infection reporting

	Diagnosis of AIDS after diagnosis of HIV infection				Total Est. No. ^c
	<12 Months ^a		≥12 Months ^b		
	Est. No.	%	Est. No.	%	
Age at diagnosis (yr)					
<13	25	11	191	89	215
13–14	4	11	33	89	37
15–19	318	16	1,676	84	1,994
20–24	966	17	4,692	83	5,658
25–29	1,365	24	4,374	76	5,740
30–34	1,668	32	3,490	68	5,159
35–39	1,955	36	3,494	64	5,449
40–44	2,269	39	3,477	61	5,746
45–49	2,058	40	3,033	60	5,092
50–54	1,390	43	1,878	57	3,268
55–59	887	46	1,039	54	1,926
60–64	509	53	444	47	953
≥65	380	51	367	49	747
Race/ethnicity					
American Indian/Alaska Native	66	34	127	66	193
Asian	167	36	299	64	466
Black/African American	6,847	32	14,848	68	21,695
Hispanic/Latino ^d	2,691	38	4,481	62	7,172
Native Hawaiian/Other Pacific Islander	7	21	25	79	31
White	3,800	32	8,060	68	11,860
Multiple races	216	38	350	62	566
Transmission category					
Male adult or adolescent					
Male-to-male sexual contact	7,069	31	15,768	69	22,838
Injection drug use	1,141	45	1,396	55	2,538
Male-to-male sexual contact and injection drug use	398	33	790	67	1,188
Heterosexual contact ^e	1,883	41	2,749	59	4,632
Other ^f	49	69	22	31	72
Subtotal	10,541	34	20,726	66	31,267
Female adult or adolescent					
Injection drug use	634	38	1,019	62	1,653
Heterosexual contact ^e	2,567	29	6,242	71	8,808
Other ^f	27	67	13	33	40
Subtotal	3,227	31	7,274	69	10,501
Child (<13 yrs at diagnosis)					
Perinatal	21	12	150	88	171
Other ^g	4	8	40	92	44
Subtotal	25	11	191	89	215
Total^h	13,793	33	28,190	67	41,984

Note. Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

Data exclude 21 persons whose month of diagnosis of HIV infection is unknown.

^a Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

^b Includes persons in whom AIDS has not developed.

^c Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^d Hispanics/Latinos can be of any race.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 10b. Time to an AIDS diagnosis after a diagnosis of HIV infection, by selected characteristics, 2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	Diagnosis of AIDS after diagnosis of HIV infection				Total Est. No. ^c
	<12 Months ^a		≥12 Months ^b		
	Est. No.	%	Est. No.	%	
Age at diagnosis (yr)					
<13	26	12	193	88	219
13–14	7	16	34	84	40
15–19	324	16	1,697	84	2,021
20–24	984	17	4,769	83	5,753
25–29	1,392	24	4,479	76	5,872
30–34	1,704	32	3,591	68	5,296
35–39	2,011	36	3,598	64	5,609
40–44	2,341	39	3,587	61	5,928
45–49	2,142	41	3,101	59	5,242
50–54	1,442	43	1,927	57	3,369
55–59	910	46	1,066	54	1,977
60–64	530	53	467	47	997
≥65	407	51	384	49	791
Race/ethnicity					
American Indian/Alaska Native	66	34	127	66	193
Asian	167	36	299	64	466
Black/African American	6,856	32	14,859	68	21,715
Hispanic/Latino ^d	3,103	38	5,170	62	8,273
Native Hawaiian/Other Pacific Islander	9	27	25	73	34
White	3,803	32	8,064	68	11,866
Multiple races	216	38	350	62	566
Transmission category					
Male adult or adolescent					
Male-to-male sexual contact	7,188	31	15,958	69	23,146
Injection drug use	1,235	44	1,580	56	2,815
Male-to-male sexual contact and injection drug use	406	33	808	67	1,213
Heterosexual contact ^e	1,973	41	2,835	59	4,807
Other ^f	51	69	22	31	73
Subtotal	10,852	34	21,202	66	32,054
Female adult or adolescent					
Injection drug use	650	38	1,057	62	1,707
Heterosexual contact ^e	2,665	29	6,429	71	9,094
Other ^f	27	67	13	33	40
Subtotal	3,342	31	7,499	69	10,841
Child (<13 yrs at diagnosis)					
Perinatal	22	13	153	87	175
Other ^g	4	8	40	92	44
Subtotal	26	12	193	88	219
Total^h	14,220	33	28,894	67	43,114

Note. Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

Data exclude 21 persons whose month of diagnosis of HIV infection is unknown.

^a Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

^b Includes persons in whom AIDS has not developed.

^c Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^d Hispanics/Latinos can be of any race.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 11a. Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Age at death (yr)									
<13	15	16	0.0	6	7	0.0	5	7	0.0
13–14	7	8	0.1	7	8	0.1	0	0	0.0
15–19	43	46	0.3	40	47	0.3	37	47	0.3
20–24	178	193	1.2	152	179	1.1	136	176	1.1
25–29	456	494	3.1	447	520	3.2	400	537	3.2
30–34	848	921	6.1	764	883	5.9	670	883	5.8
35–39	1,764	1,912	11.7	1,603	1,850	11.3	1,241	1,635	10.0
40–44	2,807	3,037	17.4	2,550	2,932	17.1	2,085	2,713	16.2
45–49	3,093	3,353	18.8	2,813	3,228	18.0	2,408	3,134	17.5
50–54	2,538	2,740	17.0	2,432	2,789	16.9	2,287	2,959	17.5
55–59	1,583	1,714	11.9	1,580	1,816	12.6	1,650	2,118	14.4
60–64	813	880	8.3	860	991	8.6	950	1,242	10.4
≥65	929	1,006	3.4	908	1,046	3.4	1,006	1,319	4.2
Race/ethnicity									
American Indian/Alaska Native	58	63	3.4	60	70	3.8	55	71	3.8
Asian ^b	50	53	0.8	36	42	0.6	42	56	0.8
Black/African American	8,246	8,928	28.4	7,714	8,899	28.0	6,809	8,845	27.5
Hispanic/Latino ^c	2,257	2,402	8.3	2,036	2,260	7.5	2,032	2,565	8.2
Native Hawaiian/Other Pacific Islander	2	2	1.6	5	6	4.1	2	2	1.5
White	4,060	4,442	2.7	3,905	4,559	2.8	3,565	4,756	2.9
Multiple races	401	428	15.4	405	458	15.9	368	470	15.7

Table 11a. Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting (cont)

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Transmission category									
Male adult or adolescent									
Male-to-male sexual contact	4,132	5,525	—	4,084	5,857	—	3,582	5,992	—
Injection drug use	2,439	3,153	—	2,089	2,870	—	1,840	2,892	—
Male-to-male sexual contact and injection drug use	958	1,167	—	854	1,099	—	730	1,099	—
Heterosexual contact ^d	1,254	1,803	—	1,133	1,790	—	1,102	1,971	—
Other ^e	2,063	112	—	2,004	113	—	1,966	104	—
Subtotal	10,846	11,760	12.4	10,164	11,729	12.3	9,220	12,058	12.5
Female adult or adolescent									
Injection drug use	1,268	1,707	—	1,152	1,659	—	1,073	1,722	—
Heterosexual contact ^d	1,796	2,701	—	1,714	2,787	—	1,493	2,849	—
Other ^e	1,089	71	—	1,071	52	—	1,025	63	—
Subtotal	4,153	4,478	4.5	3,937	4,497	4.5	3,591	4,634	4.6
Child (<13 yrs at diagnosis)									
Perinatal	61	66	—	46	52	—	52	62	—
Other ^f	14	15	—	15	18	—	12	15	—
Subtotal	75	81	0.2	61	70	0.2	64	77	0.2
Total^g	15,074	16,319	6.9	14,162	16,297	6.9	12,875	16,769	7.0

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Deaths of persons with a diagnosis of HIV infection may be due to any cause. See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^b Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^c Hispanics/Latinos can be of any race.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 11b. Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2006–2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Age at death (yr)									
<13	15	16	0.0	7	9	0.0	6	8	0.0
13–14	9	10	0.1	7	8	0.1	0	0	0.0
15–19	46	50	0.3	42	49	0.3	41	52	0.3
20–24	189	205	1.2	158	186	1.1	138	179	1.0
25–29	472	513	3.2	466	543	3.3	414	556	3.3
30–34	885	964	6.3	795	920	6.0	705	929	6.0
35–39	1,840	2,000	12.0	1,662	1,921	11.5	1,281	1,684	10.2
40–44	2,942	3,194	17.9	2,650	3,052	17.5	2,173	2,827	16.6
45–49	3,207	3,485	19.2	2,902	3,334	18.3	2,510	3,263	17.9
50–54	2,622	2,837	17.4	2,510	2,883	17.2	2,370	3,062	17.8
55–59	1,623	1,760	12.0	1,615	1,858	12.7	1,700	2,183	14.6
60–64	855	928	8.6	891	1,028	8.8	973	1,272	10.4
≥65	974	1,058	3.5	946	1,092	3.5	1,038	1,360	4.3
Race/ethnicity									
American Indian/Alaska Native	58	63	—	60	70	—	55	71	—
Asian ^b	52	56	—	38	45	—	44	59	—
Black/African American	8,249	8,931	—	7,724	8,911	—	6,815	8,853	—
Hispanic/Latino ^c	2,854	3,094	—	2,510	2,828	—	2,494	3,155	—
Native Hawaiian/Other Pacific Islander	3	3	—	6	7	—	3	4	—
White	4,061	4,443	—	3,906	4,560	—	3,567	4,758	—
Multiple races	402	429	—	406	460	—	369	472	—

Table 11b. Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2006–2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Transmission category									
Male adult or adolescent									
Male-to-male sexual contact	4,209	5,616	—	4,139	5,927	—	3,642	6,071	—
Injection drug use	2,665	3,419	—	2,264	3,092	—	2,021	3,132	—
Male-to-male sexual contact and injection drug use	1,006	1,223	—	887	1,139	—	765	1,143	—
Heterosexual contact ^d	1,334	1,897	—	1,195	1,869	—	1,158	2,044	—
Other ^e	2,070	113	—	2,023	114	—	1,977	104	—
Subtotal	11,284	12,268	12.8	10,508	12,141	12.5	9,563	12,495	12.7
Female adult or adolescent									
Injection drug use	1,327	1,776	—	1,207	1,726	—	1,112	1,775	—
Heterosexual contact ^d	1,886	2,807	—	1,792	2,888	—	1,574	2,958	—
Other ^e	1,094	73	—	1,079	52	—	1,031	63	—
Subtotal	4,307	4,657	4.6	4,078	4,666	4.6	3,717	4,796	4.7
Child (<13 yrs at diagnosis)									
Perinatal	70	76	—	50	57	—	57	68	—
Other ^f	18	20	—	15	18	—	12	15	—
Subtotal	88	96	0.2	65	75	0.2	69	84	0.2
Total^g	15,679	17,021	7.1	14,651	16,882	7.0	13,349	17,374	7.1

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Deaths of persons with a diagnosis of HIV infection may be due to any cause. See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas. Rates are not calculated by transmission category because of the lack of denominator data.

^b Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^c Hispanics/Latinos can be of any race.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 12a. Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2006–2008 and cumulative—United States

	2006			2007			2008			Cumulative ^b	
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a
		No.	Rate		No.	Rate		No.	Rate		
Age at death (yr)											
<13	12	13	0.0	5	6	0.0	3	4	0.0	4,915	4,949
13–14	3	3	0.0	9	11	0.1	0	0	0.0	283	289
15–19	43	46	0.2	34	39	0.2	33	40	0.2	1,175	1,205
20–24	166	179	0.8	140	161	0.8	133	165	0.8	9,027	9,188
25–29	443	478	2.3	415	476	2.3	375	486	2.3	44,716	45,358
30–34	864	935	4.8	753	861	4.4	627	799	4.1	97,541	98,967
35–39	1,864	2,016	9.6	1,627	1,862	8.9	1,234	1,578	7.6	120,966	123,266
40–44	3,048	3,294	14.8	2,628	2,992	13.7	2,107	2,674	12.5	110,488	113,308
45–49	3,278	3,546	15.6	2,910	3,310	14.5	2,490	3,153	13.8	79,542	82,168
50–54	2,612	2,811	13.8	2,487	2,822	13.5	2,232	2,792	13.0	49,759	51,708
55–59	1,651	1,781	9.8	1,541	1,745	9.6	1,657	2,064	11.1	28,709	29,913
60–64	847	913	6.8	854	969	6.7	922	1,154	7.7	16,314	16,981
≥65	931	1,004	2.7	860	973	2.6	941	1,178	3.0	16,496	17,197
Race/ethnicity											
American Indian/Alaska Native	73	80	3.5	65	76	3.3	63	79	3.4	1,745	1,813
Asian ^c	96	103	0.8	63	74	0.6	64	80	0.6	2,957	3,034
Black/African American	8,140	8,783	24.0	7,483	8,522	23.1	6,507	8,176	21.9	233,641	240,627
Hispanic/Latino ^d	2,454	2,608	5.9	2,167	2,393	5.3	2,061	2,524	5.4	87,475	89,297
Native Hawaiian/Other Pacific Islander	5	6	1.3	8	9	2.1	10	12	2.7	338	347
White	4,597	5,017	2.5	4,089	4,721	2.4	3,684	4,766	2.4	248,009	253,397
Multiple races	395	419	10.1	388	431	10.0	363	448	10.1	5,615	5,827
Transmission category											
Male adult or adolescent											
Male-to-male sexual contact	4,794	6,107	—	4,436	6,020	—	3,810	5,884	—	263,652	286,164
Injection drug use	2,564	3,217	—	2,153	2,857	—	1,906	2,811	—	106,241	119,333
Male-to-male sexual contact and injection drug use	1,179	1,398	—	1,020	1,270	—	876	1,235	—	41,214	44,448
Heterosexual contact ^e	1,217	1,667	—	1,090	1,623	—	1,064	1,748	—	22,201	28,311
Other ^f	1,826	136	—	1,721	121	—	1,653	116	—	43,036	9,414
Subtotal	11,580	12,525	10.4	10,420	11,891	9.8	9,309	11,794	9.6	476,344	487,671

Table 12a. Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2006–2008 and cumulative—United States (cont)

	2006			2007			2008			Cumulative ^b	
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a
		No.	Rate		No.	Rate		No.	Rate		
Female adult or adolescent											
Injection drug use	1,394	1,824	—	1,246	1,718	—	1,130	1,715	—	43,152	50,144
Heterosexual contact ^e	1,743	2,527	—	1,633	2,490	—	1,412	2,443	—	37,660	46,541
Other ^f	994	88	—	920	77	—	854	77	—	17,296	4,599
Subtotal	4,131	4,438	3.5	3,799	4,285	3.4	3,396	4,235	3.3	98,108	101,284
Child (<13 yrs at diagnosis)											
Perinatal	44	47	—	38	44	—	45	54	—	4,882	4,938
Other ^g	7	8	—	6	7	—	4	5	—	597	603
Subtotal	51	55	0.1	44	51	0.1	49	59	0.1	5,479	5,541
Region of Residence											
Northeast	4,438	4,692	8.6	3,887	4,197	7.6	3,472	4,004	7.3	189,360	192,050
Midwest	1,451	1,641	2.5	1,311	1,614	2.4	1,201	1,656	2.5	57,457	59,734
South	7,536	8,123	7.5	7,131	8,149	7.4	6,424	8,332	7.4	214,701	221,508
West	2,337	2,562	3.7	1,934	2,267	3.2	1,657	2,096	3.0	118,413	121,204
Total^h	15,762	17,018	5.7	14,263	16,226	5.4	12,754	16,088	5.3	579,931	594,496

Note. Deaths of persons with an AIDS diagnosis may be due to any cause.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^b From the beginning of the epidemic through 2008.

^c Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^d Hispanics/Latinos can be of any race.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 12b. Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2006–2008 and cumulative—United States and 5 U.S. dependent areas

	2006			2007			2008			Cumulative ^b	
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a
		No.	Rate		No.	Rate		No.	Rate		
Age at death (yr)											
<13	12	13	0.0	6	7	0.0	4	5	0.0	5,158	5,198
13–14	5	5	0.1	9	11	0.1	0	0	0.0	292	299
15–19	46	49	0.2	36	41	0.2	36	44	0.2	1,231	1,264
20–24	176	190	0.9	146	168	0.8	135	168	0.8	9,497	9,674
25–29	455	492	2.4	429	493	2.3	384	497	2.3	46,742	47,442
30–34	895	972	4.9	778	891	4.5	654	833	4.2	101,311	102,864
35–39	1,934	2,098	9.9	1,676	1,920	9.0	1,270	1,622	7.7	125,560	128,050
40–44	3,171	3,437	15.2	2,713	3,092	14.0	2,184	2,771	12.8	114,403	117,431
45–49	3,382	3,667	16.0	2,987	3,401	14.7	2,586	3,273	14.2	82,189	84,982
50–54	2,686	2,897	14.0	2,557	2,905	13.7	2,311	2,889	13.3	51,358	53,423
55–59	1,686	1,822	9.9	1,574	1,784	9.7	1,700	2,117	11.3	29,574	30,838
60–64	883	955	7.0	884	1,005	6.8	940	1,176	7.7	16,873	17,580
≥65	966	1,044	2.8	893	1,012	2.6	968	1,212	3.1	17,227	17,979
Race/ethnicity											
American Indian/Alaska Native	73	80	—	65	76	—	63	79	—	1,745	1,813
Asian ^c	97	105	—	65	76	—	65	81	—	2,979	3,057
Black/African American	8,143	8,786	—	7,490	8,531	—	6,512	8,182	—	233,896	240,894
Hispanic/Latino ^d	2,983	3,224	—	2,581	2,884	—	2,469	3,029	—	108,590	111,438
Native Hawaiian/Other Pacific Islander	6	7	—	9	10	—	11	13	—	341	351
White	4,597	5,017	—	4,090	4,722	—	3,686	4,769	—	248,083	253,473
Multiple races	396	421	—	388	431	—	364	449	—	5,628	5,841
Transmission category											
Male adult or adolescent											
Male-to-male sexual contact	4,865	6,190	—	4,485	6,080	—	3,868	5,959	—	266,985	289,672
Injection drug use	2,764	3,450	—	2,305	3,045	—	2,061	3,008	—	115,416	129,071
Male-to-male sexual contact and injection drug use	1,225	1,452	—	1,048	1,303	—	909	1,275	—	42,941	46,262
Heterosexual contact ^e	1,284	1,745	—	1,146	1,692	—	1,111	1,808	—	24,221	30,478
Other ^f	1,832	143	—	1,733	122	—	1,661	116	—	43,359	9,548
Subtotal	11,970	12,979	10.7	10,717	12,243	9.9	9,610	12,166	9.8	492,922	505,031

Table 12b. Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2006–2008 and cumulative—United States and 5 U.S. dependent areas (cont)

	2006			2007			2008			Cumulative ^b	
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Est. No. ^a
		No.	Rate		No.	Rate		No.	Rate		
Female adult or adolescent											
Injection drug use	1,448	1,888	—	1,296	1,778	—	1,163	1,758	—	45,022	52,138
Heterosexual contact ^e	1,823	2,621	—	1,704	2,577	—	1,487	2,541	—	40,250	49,316
Other ^f	1,000	92	—	923	77	—	860	79	—	17,470	4,717
Subtotal	4,271	4,601	3.6	3,923	4,432	3.4	3,510	4,377	3.4	102,742	106,171
Child (<13 yrs at diagnosis)											
Perinatal	49	53	—	42	48	—	48	58	—	5,135	5,200
Other ^g	7	8	—	6	7	—	4	5	—	616	623
Subtotal	56	61	0.1	48	55	0.1	52	62	0.1	5,751	5,823
Region of Residence											
Northeast	4,438	4,692	8.6	3,887	4,197	7.6	3,472	4,004	7.3	189,360	192,050
Midwest	1,451	1,641	2.5	1,311	1,614	2.4	1,201	1,656	2.5	57,457	59,734
South	7,536	8,123	7.5	7,131	8,149	7.4	6,424	8,332	7.4	214,701	221,508
West	2,337	2,562	3.7	1,934	2,267	3.2	1,657	2,096	3.0	118,413	121,204
U.S. dependent areas	535	623	14.4	425	504	11.6	418	517	11.9	21,484	22,528
Total^h	16,297	17,641	5.8	14,688	16,730	5.5	13,172	16,605	5.4	601,415	617,025

Note. Deaths of persons with an AIDS diagnosis may be due to any cause.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas. Rates are not calculated by transmission category because of the lack of denominator data.

^b From the beginning of the epidemic through 2008.

^c Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^d Hispanics/Latinos can be of any race.

^e Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^f Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^g Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^h Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 13a. Survival for more than 12, 24, and 36 months after a diagnosis of HIV infection during 2001–2005, by selected characteristics—40 states with confidential name-based HIV infection reporting

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
Age at diagnosis (yr)				
<13	1,360	0.98	0.97	0.97
13–14	242	0.99	0.98	0.98
15–19	5,683	0.99	0.99	0.98
20–24	18,220	0.99	0.98	0.97
25–29	23,399	0.97	0.97	0.96
30–34	30,076	0.96	0.95	0.94
35–39	36,373	0.95	0.93	0.92
40–44	32,587	0.94	0.91	0.90
45–49	23,147	0.91	0.88	0.86
50–54	13,963	0.88	0.85	0.82
55–59	7,437	0.85	0.81	0.78
60–64	3,795	0.82	0.77	0.73
≥65	3,364	0.71	0.66	0.61
Race/ethnicity				
American Indian/Alaska Native	842	0.91	0.89	0.86
Asian ^a	1,503	0.96	0.94	0.94
Black/African American	100,884	0.93	0.91	0.89
Hispanic/Latino ^b	35,743	0.94	0.93	0.91
Native Hawaiian/Other Pacific Islander	140	0.96	0.94	0.93
White	57,592	0.94	0.93	0.91
Multiple races	2,901	0.94	0.91	0.89
Transmission category				
Male adult or adolescent				
Male-to-male sexual contact	74,105	0.96	0.95	0.93
Injection drug use	13,470	0.90	0.87	0.84
Male-to-male sexual contact and injection drug use	6,537	0.96	0.94	0.92
Heterosexual contact ^c	15,337	0.94	0.92	0.90
Other ^d	32,937	0.89	0.86	0.84
Subtotal	142,386	0.93	0.92	0.90
Female adult or adolescent				
Injection drug use	7,541	0.93	0.90	0.87
Heterosexual contact ^c	27,239	0.96	0.95	0.93
Other ^d	21,120	0.93	0.91	0.89
Subtotal	55,900	0.94	0.92	0.91
Child (<13 yrs at diagnosis)				
Perinatal	1,180	0.98	0.97	0.97
Other ^e	180	0.98	0.97	0.97
Subtotal	1,360	0.98	0.97	0.97
Year of diagnosis				
2001	42,627	0.93	0.91	0.89
2002	40,360	0.93	0.91	0.90
2003	37,489	0.94	0.92	0.90
2004	39,396	0.94	0.92	0.90
2005	39,774	0.94	0.93	0.91
Total^f	199,646	0.94	0.92	0.90

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Excludes persons whose month of diagnosis or month of death is unknown.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^f Includes persons of unknown race/ethnicity.

Table 13b. Survival for more than 12, 24, and 36 months after a diagnosis of HIV infection during 2001–2005, by selected characteristics—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
Age at diagnosis (yr)				
<13	1,397	0.97	0.97	0.97
13–14	253	0.99	0.98	0.98
15–19	5,809	0.99	0.99	0.98
20–24	18,750	0.99	0.98	0.97
25–29	24,170	0.97	0.96	0.96
30–34	30,978	0.96	0.95	0.94
35–39	37,505	0.95	0.93	0.92
40–44	33,600	0.93	0.91	0.89
45–49	23,887	0.90	0.88	0.86
50–54	14,446	0.88	0.84	0.81
55–59	7,763	0.84	0.81	0.78
60–64	3,974	0.81	0.76	0.73
≥65	3,569	0.71	0.65	0.60
Race/ethnicity				
American Indian/Alaska Native	843	0.91	0.89	0.86
Asian ^a	1,522	0.96	0.94	0.94
Black/African American	101,015	0.93	0.91	0.89
Hispanic/Latino ^b	42,019	0.93	0.91	0.90
Native Hawaiian/Other Pacific Islander	142	0.96	0.93	0.92
White	57,613	0.94	0.93	0.91
Multiple races	2,906	0.94	0.91	0.89
Transmission category				
Male adult or adolescent				
Male-to-male sexual contact	75,159	0.96	0.94	0.93
Injection drug use	15,362	0.90	0.86	0.83
Male-to-male sexual contact and injection drug use	6,746	0.96	0.94	0.92
Heterosexual contact ^c	16,343	0.93	0.91	0.89
Other ^d	33,262	0.89	0.86	0.84
Subtotal	146,872	0.93	0.91	0.90
Female adult or adolescent				
Injection drug use	8,015	0.93	0.90	0.87
Heterosexual contact ^c	28,510	0.96	0.94	0.93
Other ^d	21,307	0.93	0.91	0.89
Subtotal	57,832	0.94	0.92	0.90
Child (<13 yrs at diagnosis)				
Perinatal	1,213	0.97	0.97	0.97
Other ^e	184	0.97	0.96	0.96
Subtotal	1,397	0.97	0.97	0.97
Year of diagnosis				
2001	43,954	0.93	0.91	0.89
2002	41,736	0.93	0.91	0.89
2003	38,810	0.93	0.92	0.90
2004	40,565	0.94	0.92	0.90
2005	41,036	0.94	0.92	0.91
Total^f	206,101	0.93	0.92	0.90

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Excludes persons whose month of diagnosis or month of death is unknown.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^f Includes persons of unknown race/ethnicity.

Table 14a. Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2001–2005, by selected characteristics—United States

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
Age at diagnosis (yr)				
<13	419	0.93	0.92	0.91
13–14	359	0.97	0.96	0.93
15–19	1,620	0.97	0.95	0.93
20–24	7,624	0.95	0.92	0.90
25–29	15,598	0.94	0.91	0.89
30–34	27,218	0.93	0.90	0.87
35–39	38,414	0.91	0.88	0.86
40–44	37,560	0.89	0.86	0.83
45–49	27,491	0.86	0.82	0.79
50–54	16,684	0.83	0.79	0.75
55–59	8,497	0.79	0.75	0.71
60–64	4,258	0.75	0.70	0.66
≥65	3,653	0.66	0.59	0.54
Race/ethnicity				
American Indian/Alaska Native	831	0.86	0.82	0.77
Asian ^a	1,814	0.91	0.89	0.88
Black/African American	94,225	0.88	0.84	0.80
Hispanic/Latino ^b	35,194	0.90	0.87	0.85
Native Hawaiian/Other Pacific Islander	197	0.92	0.89	0.87
White	54,296	0.89	0.86	0.84
Multiple races	2,826	0.90	0.85	0.82
Transmission category				
Male adult or adolescent				
Male-to-male sexual contact	68,792	0.91	0.89	0.87
Injection drug use	19,721	0.85	0.80	0.77
Male-to-male sexual contact and injection drug use	9,743	0.92	0.88	0.85
Heterosexual contact ^c	15,599	0.89	0.86	0.83
Other ^d	25,106	0.82	0.78	0.75
Subtotal	138,961	0.88	0.85	0.83
Female adult or adolescent				
Injection drug use	10,905	0.87	0.82	0.76
Heterosexual contact ^c	24,541	0.91	0.88	0.85
Other ^d	14,568	0.86	0.82	0.79
Subtotal	50,014	0.89	0.85	0.81
Child (<13 yrs at diagnosis)				
Perinatal	391	0.94	0.93	0.92
Other ^e	28	0.89	0.86	0.86
Subtotal	419	0.93	0.92	0.91
Region of residence				
Northeast	50,818	0.90	0.87	0.84
Midwest	20,650	0.90	0.87	0.85
South	86,283	0.87	0.83	0.80
West	31,644	0.90	0.87	0.86
Year of diagnosis				
2001	38,427	0.88	0.84	0.81
2002	38,475	0.88	0.84	0.81
2003	39,057	0.89	0.86	0.83
2004	37,739	0.89	0.86	0.83
2005	35,697	0.90	0.87	0.85
Total^f	189,395	0.89	0.85	0.82

Note. Data exclude persons whose month of diagnosis or month of death is unknown.

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^f Includes persons of unknown race/ethnicity.

Table 14b. Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2001–2005, by selected characteristics—United States and 5 U.S. dependent areas

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
Age at diagnosis (yr)				
<13	430	0.92	0.91	0.90
13–14	373	0.97	0.95	0.93
15–19	1,651	0.97	0.95	0.93
20–24	7,778	0.95	0.92	0.90
25–29	15,978	0.93	0.91	0.89
30–34	27,904	0.92	0.90	0.87
35–39	39,449	0.91	0.88	0.85
40–44	38,537	0.89	0.85	0.83
45–49	28,243	0.86	0.82	0.79
50–54	17,151	0.83	0.78	0.75
55–59	8,812	0.79	0.74	0.70
60–64	4,413	0.75	0.69	0.66
≥65	3,840	0.65	0.58	0.53
Race/ethnicity				
American Indian/Alaska Native	833	0.86	0.82	0.78
Asian ^a	1,829	0.91	0.89	0.88
Black/African American	94,316	0.88	0.84	0.80
Hispanic/Latino ^b	40,231	0.88	0.85	0.83
Native Hawaiian/Other Pacific Islander	200	0.92	0.89	0.86
White	54,308	0.89	0.86	0.84
Multiple races	2,830	0.90	0.85	0.82
Transmission category				
Male adult or adolescent				
Male-to-male sexual contact	69,631	0.91	0.89	0.87
Injection drug use	21,397	0.84	0.79	0.75
Male-to-male sexual contact and injection drug use	9,988	0.91	0.88	0.84
Heterosexual contact ^c	16,409	0.88	0.85	0.82
Other ^d	25,222	0.82	0.78	0.75
Subtotal	142,647	0.88	0.85	0.82
Female adult or adolescent				
Injection drug use	11,303	0.87	0.81	0.76
Heterosexual contact ^c	25,539	0.91	0.87	0.84
Other ^d	14,639	0.86	0.82	0.79
Subtotal	51,481	0.89	0.84	0.81
Child (<13 yrs at diagnosis)				
Perinatal	401	0.93	0.92	0.91
Other ^e	29	0.90	0.83	0.83
Subtotal	430	0.92	0.91	0.90
Region of residence				
Northeast	50,818	0.90	0.87	0.84
Midwest	20,650	0.90	0.87	0.85
South	86,283	0.87	0.83	0.80
West	31,644	0.90	0.87	0.86
U.S. dependent areas	5,164	0.72	0.67	0.64
Year of diagnosis				
2001	39,620	0.87	0.83	0.80
2002	39,533	0.87	0.84	0.81
2003	40,129	0.88	0.85	0.82
2004	38,643	0.89	0.85	0.82
2005	36,634	0.89	0.86	0.84
Total^f	194,559	0.88	0.85	0.82

Note. Data exclude persons whose month of diagnosis or month of death is unknown.

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^d Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^e Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^f Includes persons of unknown race/ethnicity.

Table 15a. Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Age at end of year									
<13	3,745	3,848	9.3	3,278	3,380	8.1	2,912	3,022	7.2
13–14	1,461	1,486	22.5	1,397	1,425	21.9	1,230	1,258	19.5
15–19	5,509	5,660	33.7	6,043	6,245	36.9	6,330	6,601	38.9
20–24	17,140	17,723	106.4	18,245	19,015	113.9	20,086	21,197	126.5
25–29	35,493	36,528	228.9	36,898	38,163	233.0	38,041	39,603	237.0
30–34	53,076	54,334	359.3	52,510	53,927	357.9	53,233	54,895	361.4
35–39	89,609	91,367	559.9	86,121	87,927	536.9	82,096	83,935	515.6
40–44	125,003	127,005	725.7	123,162	125,205	730.6	119,535	121,465	724.9
45–49	111,383	112,866	631.3	119,125	120,648	672.1	127,142	128,546	715.8
50–54	78,287	79,274	492.7	86,426	87,373	528.4	94,269	94,957	561.4
55–59	44,500	45,049	313.3	50,715	51,204	355.2	57,099	57,359	391.2
60–64	20,270	20,523	193.1	23,855	24,080	209.3	28,107	28,141	234.7
≥65	16,265	16,432	55.0	19,145	19,253	63.3	22,214	22,103	71.0
Race/ethnicity									
American Indian/Alaska Native	2,123	2,149	116.5	2,238	2,263	120.9	2,358	2,385	125.8
Asian ^b	3,270	3,388	50.9	3,668	3,819	55.4	4,044	4,229	59.5
Black/African American	285,820	290,580	924.0	297,648	302,604	950.5	310,506	315,468	979.9
Hispanic/Latino ^c	102,714	105,389	363.5	107,655	110,591	367.0	112,191	115,203	369.2
Native Hawaiian/Other Pacific Islander	225	231	158.8	259	266	175.4	286	295	187.5
White	198,301	200,843	123.0	205,988	208,616	127.3	213,296	215,720	131.3
Multiple races	8,483	8,702	313.0	8,660	8,875	307.4	8,811	8,972	300.2

Table 15a. Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting (cont)

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Transmission category									
Male adult or adolescent									
Male-to-male sexual contact	230,678	273,738	—	242,886	290,058	—	255,334	306,915	—
Injection drug use	60,974	77,303	—	60,561	77,341	—	59,990	76,989	—
Male-to-male sexual contact and injection drug use	29,242	34,191	—	29,292	34,409	—	29,306	34,499	—
Heterosexual contact ^d	40,136	52,496	—	41,896	55,386	—	43,499	58,049	—
Other ^e	72,304	2,737	—	77,642	2,680	—	83,405	2,647	—
Subtotal	433,334	440,465	466.3	452,277	459,873	481.3	471,534	479,098	496.3
Female adult or adolescent									
Injection drug use	33,112	45,820	—	32,847	45,917	—	32,565	45,849	—
Heterosexual contact ^d	79,847	114,449	—	82,807	120,556	—	85,582	126,520	—
Other ^e	45,976	1,708	—	49,387	1,711	—	52,881	1,688	—
Subtotal	158,935	161,977	163.0	165,041	168,185	167.6	171,028	174,057	171.9
Child (<13 yrs at diagnosis)									
Perinatal	8,352	8,513	—	8,467	8,633	—	8,571	8,742	—
Other ^f	1,117	1,139	—	1,131	1,153	—	1,157	1,181	—
Subtotal	9,469	9,652	23.3	9,598	9,786	23.4	9,728	9,924	23.6
Total^g	601,741	612,097	260.3	626,920	637,848	268.4	652,294	663,084	276.5

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^b Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^c Hispanics/Latinos can be of any race.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 15b. Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2006–2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Age at end of year									
<13	3,821	3,929	9.3	3,346	3,454	8.1	2,963	3,079	7.2
13–14	1,515	1,542	22.9	1,437	1,467	22.1	1,267	1,297	19.7
15–19	5,693	5,854	34.2	6,239	6,454	37.4	6,522	6,806	39.3
20–24	17,555	18,173	107.1	18,645	19,454	114.4	20,485	21,643	126.8
25–29	36,494	37,614	231.2	37,888	39,246	235.1	38,973	40,637	238.8
30–34	54,705	56,079	363.8	54,098	55,642	362.2	54,790	56,591	365.4
35–39	92,168	94,059	566.2	88,507	90,453	542.6	84,362	86,358	521.0
40–44	128,606	130,750	734.6	126,703	128,899	739.3	122,993	125,088	733.7
45–49	114,545	116,139	639.5	122,522	124,164	680.9	130,693	132,222	724.7
50–54	80,546	81,614	499.2	88,886	89,924	535.2	96,973	97,759	568.9
55–59	45,817	46,415	317.3	52,201	52,745	359.7	58,698	59,010	395.7
60–64	20,987	21,267	196.1	24,647	24,902	212.3	29,034	29,104	238.1
≥65	16,954	17,149	56.4	19,963	20,105	64.9	23,150	23,074	72.8
Race/ethnicity									
American Indian/Alaska Native	2,125	2,151	—	2,240	2,265	—	2,360	2,387	—
Asian ^b	3,342	3,453	—	3,741	3,882	—	4,115	4,290	—
Black/African American	286,139	290,919	—	297,983	302,961	—	310,852	315,838	—
Hispanic/Latino ^c	119,884	123,366	—	125,303	129,118	—	130,274	134,241	—
Native Hawaiian/Other Pacific Islander	230	236	—	267	275	—	295	305	—
White	198,379	200,925	—	206,066	208,698	—	213,377	215,806	—
Multiple races	8,494	8,713	—	8,670	8,885	—	8,820	8,981	—

Table 15b. Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2006–2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Transmission category									
Male adult or adolescent									
Male-to-male sexual contact	233,508	276,881	—	245,857	293,412	—	258,469	310,498	—
Injection drug use	66,335	83,114	—	65,942	83,217	—	65,384	82,901	—
Male-to-male sexual contact and injection drug use	30,187	35,187	—	30,229	35,402	—	30,225	35,472	—
Heterosexual contact ^d	42,251	54,870	—	44,069	57,865	—	45,739	60,631	—
Other ^e	72,860	2,762	—	78,317	2,704	—	84,152	2,673	—
Subtotal	445,141	452,814	471.1	464,414	472,599	486.0	483,969	492,174	501.0
Female adult or adolescent									
Injection drug use	34,637	47,470	—	34,357	47,556	—	34,073	47,489	—
Heterosexual contact ^d	83,502	118,559	—	86,583	124,863	—	89,465	131,003	—
Other ^e	46,305	1,731	—	49,773	1,736	—	53,313	1,713	—
Subtotal	164,444	167,760	165.8	170,713	174,155	170.4	176,851	180,206	174.7
Child (<13 yrs at diagnosis)									
Perinatal	8,642	8,811	—	8,757	8,931	—	8,859	9,038	—
Other ^f	1,176	1,199	—	1,194	1,218	—	1,220	1,246	—
Subtotal	9,818	10,010	23.7	9,951	10,148	23.9	10,079	10,284	24.0
Total^g	619,406	630,587	263.3	645,082	656,907	271.4	670,903	682,668	279.5

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas. Rates are not calculated by transmission category because of the lack of denominator data.

^b Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^c Hispanics/Latinos can be of any race.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 16a. Persons living with an AIDS diagnosis, by year and selected characteristics, 2006–2008—United States

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Age at end of year									
<13	1,163	1,181	2.2	903	920	1.7	688	707	1.3
13–14	735	743	8.8	674	684	8.2	595	607	7.4
15–19	2,517	2,565	12.0	2,675	2,737	12.7	2,697	2,781	12.9
20–24	5,296	5,488	25.9	5,663	5,908	27.8	6,154	6,501	30.5
25–29	14,193	14,678	71.6	14,679	15,286	72.7	15,095	15,878	74.1
30–34	28,710	29,470	151.7	27,845	28,724	148.4	27,691	28,768	147.4
35–39	59,768	60,943	290.8	56,520	57,819	275.4	53,263	54,742	262.6
40–44	95,710	96,997	434.6	93,598	95,055	434.9	89,657	91,237	426.5
45–49	91,208	91,970	405.2	97,377	98,292	431.4	103,530	104,575	458.6
50–54	66,543	66,891	327.8	73,289	73,633	351.3	79,925	80,193	374.2
55–59	38,835	38,942	214.3	44,276	44,344	243.5	49,815	49,732	268.2
60–64	17,896	17,926	134.4	21,135	21,131	146.1	25,032	24,905	165.1
≥65	14,268	14,197	38.2	16,795	16,668	44.0	19,541	19,242	49.6
Race/ethnicity									
American Indian/Alaska Native	1,562	1,569	69.1	1,629	1,633	70.9	1,727	1,731	74.2
Asian ^b	3,986	4,073	32.2	4,339	4,453	34.2	4,709	4,861	36.4
Black/African American	188,986	191,446	524.2	197,429	200,094	541.8	206,148	208,983	560.0
Hispanic/Latino ^c	83,835	85,552	194.4	88,058	90,070	197.9	91,959	94,247	200.6
Native Hawaiian/Other Pacific Islander	365	371	87.9	405	413	95.8	432	441	100.4
White	152,272	153,008	77.1	157,514	158,337	79.5	162,470	163,238	81.8
Multiple races	5,682	5,822	139.9	5,901	6,046	140.8	6,086	6,214	140.3
Transmission category									
Male adult or adolescent									
Male-to-male sexual contact	183,053	205,653	—	191,238	216,154	—	199,299	226,739	—
Injection drug use	52,487	62,833	—	52,695	63,481	—	52,850	63,973	—
Male-to-male sexual contact and injection drug use	27,610	30,186	—	27,984	30,713	—	28,372	31,185	—
Heterosexual contact ^d	28,720	35,579	—	30,237	37,838	—	31,725	40,039	—
Other ^e	41,944	3,058	—	45,187	3,103	—	48,606	3,172	—
Subtotal	333,814	337,309	280.7	347,341	351,289	289.1	360,852	365,107	297.3

Table 16a. Persons living with an AIDS diagnosis, by year and selected characteristics, 2006–2008—United States (cont)

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Female adult or adolescent									
Injection drug use	26,468	33,951	—	26,713	34,626	—	26,804	35,052	—
Heterosexual contact ^d	49,935	64,689	—	52,657	69,154	—	55,210	73,536	—
Other ^e	22,715	2,110	—	24,822	2,217	—	26,935	2,277	—
Subtotal	99,118	100,751	80.1	104,192	105,997	83.4	108,949	110,864	86.5
Child (<13 yrs at diagnosis)									
Perinatal	3,701	3,724	—	3,691	3,710	—	3,677	3,691	—
Other ^f	208	209	—	203	203	—	203	203	—
Subtotal	3,909	3,932	7.5	3,894	3,913	7.4	3,880	3,894	7.3
Region of residence									
Northeast	127,887	131,191	239.8	132,298	136,076	248.0	135,812	140,136	254.5
Midwest	46,818	46,948	71.0	49,182	49,340	74.4	51,668	51,902	77.9
South	175,202	176,418	162.0	183,442	184,653	167.0	192,021	192,827	172.1
West	86,935	87,435	127.0	90,507	91,132	130.6	94,182	95,003	134.4
Total^g	436,842	441,993	148.0	455,429	461,201	152.9	473,683	479,868	157.7

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^b Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^c Hispanics/Latinos can be of any race.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 16b. Persons living with an AIDS diagnosis, by year and selected characteristics, 2006–2008—United States and 5 U.S. dependent areas

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Age at end of year									
<13	1,193	1,211	2.3	925	942	1.8	701	720	1.3
13–14	758	766	8.9	691	700	8.3	612	624	7.5
15–19	2,604	2,652	12.2	2,762	2,824	12.9	2,783	2,868	13.1
20–24	5,437	5,629	26.2	5,804	6,049	28.1	6,304	6,654	30.8
25–29	14,459	14,950	71.8	14,946	15,562	72.9	15,343	16,138	74.2
30–34	29,356	30,121	152.7	28,454	29,342	149.3	28,278	29,371	148.2
35–39	61,124	62,279	293.1	57,736	59,026	277.3	54,388	55,873	264.3
40–44	98,048	99,268	438.9	95,874	97,276	439.1	91,787	93,325	430.3
45–49	93,341	94,007	409.1	99,671	100,488	435.6	105,957	106,907	463.0
50–54	68,154	68,416	331.0	75,026	75,278	354.6	81,821	81,989	377.8
55–59	39,813	39,863	216.4	45,380	45,382	245.9	50,993	50,832	270.5
60–64	18,408	18,404	135.8	21,710	21,666	147.6	25,702	25,530	166.7
≥65	14,783	14,669	38.9	17,393	17,213	44.8	20,225	19,865	50.5
Race/ethnicity									
American Indian/Alaska Native	1,564	1,571	—	1,631	1,635	—	1,729	1,733	—
Asian ^b	4,008	4,095	—	4,359	4,472	—	4,730	4,883	—
Black/African American	189,160	191,618	—	197,617	200,281	—	206,341	209,175	—
Hispanic/Latino ^c	94,208	95,532	—	98,725	100,344	—	102,886	104,791	—
Native Hawaiian/Other Pacific Islander	368	374	—	410	418	—	439	449	—
White	152,319	153,055	—	157,560	158,383	—	162,517	163,286	—
Multiple races	5,692	5,831	—	5,911	6,056	—	6,095	6,222	—
Transmission category									
Male adult or adolescent									
Male-to-male sexual contact	184,865	207,449	—	193,135	218,049	—	201,271	228,727	—
Injection drug use	55,819	66,042	—	56,075	66,741	—	56,274	67,287	—
Male-to-male sexual contact and injection drug use	28,290	30,831	—	28,673	31,368	—	29,045	31,822	—
Heterosexual contact ^d	30,043	36,898	—	31,603	39,209	—	33,135	41,467	—
Other ^e	42,133	3,106	—	45,403	3,151	—	48,857	3,224	—
Subtotal	341,150	344,327	282.6	354,889	358,519	291.0	368,582	372,528	299.2

Table 16b. Persons living with an AIDS diagnosis, by year and selected characteristics, 2006–2008—United States and 5 U.S. dependent areas (cont)

	2006			2007			2008		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Female adult or adolescent									
Injection drug use	27,408	34,872	—	27,657	35,547	—	27,754	35,981	—
Heterosexual contact ^d	52,020	66,803	—	54,829	71,364	—	57,451	75,831	—
Other ^e	22,829	2,144	—	24,944	2,252	—	27,070	2,311	—
Subtotal	102,257	103,819	81.3	107,430	109,164	84.7	112,275	114,123	87.7
Child (<13 yrs at diagnosis)									
Perinatal	3,857	3,875	—	3,843	3,857	—	3,827	3,835	—
Other ^f	213	213	—	208	207	—	208	208	—
Subtotal	4,070	4,088	7.7	4,051	4,064	7.6	4,035	4,043	7.5
Region of residence									
Northeast	127,887	131,191	239.8	132,298	136,076	248.0	135,812	140,136	254.5
Midwest	46,818	46,948	71.0	49,182	49,340	74.4	51,668	51,902	77.9
South	175,202	176,418	162.0	183,442	184,653	167.0	192,021	192,827	172.1
West	86,935	87,435	127.0	90,507	91,132	130.6	94,182	95,003	134.4
U.S. dependent areas	10,636	10,241	236.4	10,943	10,548	242.6	11,211	10,828	248.3
Total^g	447,478	452,235	149.3	466,372	471,749	154.2	484,894	490,696	158.9

^a Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas. Rates are not calculated by transmission category because of the lack of denominator data.

^b Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^c Hispanics/Latinos can be of any race.

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^f Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^g Includes persons of unknown race/ethnicity. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 17a. Persons living with a diagnosis of HIV infection, by race/ethnicity and selected characteristics, year-end 2008—40 states with confidential name-based HIV infection reporting

	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c					
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^e	Rate
Age at end of year																											
<13	11	12	3.0	31	32	2.4	1,970	2,040	31.7	499	521	6.3	0	0	0.0	341	354	1.4	58	61	5.4	2,912	3,022	7.2			
13-14	0	0	0.0	3	3	1.7	853	871	81.9	229	236	23.3	0	0	0.0	128	130	3.3	14	14	10.9	1,230	1,258	19.5			
15-19	19	20	11.5	18	19	4.3	4,360	4,555	158.7	1,076	1,122	44.9	0	0	0.0	775	800	7.5	82	85	29.6	6,330	6,601	38.9			
20-24	79	83	50.1	116	124	25.4	12,964	13,672	518.6	3,140	3,324	133.3	16	16	119.9	3,459	3,652	34.1	310	324	136.3	20,086	21,197	126.5			
25-29	188	197	131.5	290	311	52.2	21,350	22,170	880.7	6,955	7,278	266.3	32	34	233.8	8,659	9,017	85.9	560	589	293.2	38,041	39,603	237.0			
30-34	263	269	215.9	568	602	90.2	27,373	28,150	1,307.3	10,683	11,082	419.6	51	53	374.5	13,519	13,936	147.7	749	776	508.8	53,233	54,895	361.4			
35-39	376	381	305.8	799	838	122.3	38,624	39,397	1,763.4	15,626	16,099	662.0	49	50	404.8	25,403	25,926	243.4	1,150	1,175	839.7	82,096	83,935	515.6			
40-44	443	445	349.5	780	816	141.0	53,308	54,078	2,394.8	21,575	22,102	1,032.8	42	43	396.2	41,645	42,210	366.6	1,603	1,630	1,308.1	119,535	121,465	724.9			
45-49	408	409	306.7	564	583	114.8	55,433	56,016	2,426.7	20,851	21,274	1,157.0	38	39	397.8	47,899	48,255	370.3	1,764	1,783	1,389.7	127,142	128,546	715.8			
50-54	284	283	234.4	412	424	95.7	44,111	44,398	2,138.0	14,858	15,143	1,052.7	26	27	322.9	33,213	33,307	262.0	1,219	1,228	1,051.0	94,269	94,957	561.4			
55-59	162	161	161.6	223	230	61.9	27,369	27,449	1,632.2	8,589	8,769	794.7	16	16	251.7	19,890	19,877	175.8	735	741	771.3	57,099	57,359	391.2			
60-64	66	66	87.9	129	132	47.8	12,680	12,660	1,059.5	4,465	4,559	555.1	9	9	198.4	10,384	10,339	108.3	317	317	422.2	28,107	28,141	234.7			
≥65	59	60	39.8	111	114	21.3	10,111	10,012	361.9	3,645	3,694	201.4	7	7	76.8	7,981	7,917	30.8	250	248	150.5	22,214	22,103	71.0			
Transmission category																											
Male adult or adolescent																											
Male-to-male sexual contact	981	1,121	—	1,772	2,538	—	79,771	103,353	—	40,769	50,525	—	164	197	—	128,494	144,944	—	3,248	3,819	—	255,334	306,915	—			
Injection drug use	177	199	—	114	202	—	30,767	41,455	—	15,654	20,201	—	7	9	—	12,340	13,755	—	905	1,077	—	59,990	76,989	—			
Male-to-male sexual contact and injection drug use	212	243	—	81	112	—	10,990	13,937	—	4,361	5,264	—	6	8	—	13,147	14,304	—	503	570	—	29,306	34,499	—			
Heterosexual contact ^f	118	138	—	320	420	—	28,200	39,592	—	7,706	9,559	—	15	18	—	6,539	7,583	—	587	700	—	43,499	58,049	—			
Other ^g	201	8	—	873	35	—	46,338	773	—	15,220	304	—	34	1	—	19,468	1,483	—	844	32	—	83,405	2,647	—			
Subtotal	1,689	1,710	232.4	3,160	3,308	118.7	196,066	199,111	1,653.5	83,710	85,854	717.3	226	233	382.1	179,988	182,069	267.6	6,087	6,199	692.0	471,534	479,098	496.3			
Female adult or adolescent																											
Injection drug use	160	205	—	34	77	—	17,422	26,044	—	5,579	7,841	—	9	11	—	8,725	10,782	—	623	827	—	32,565	45,849	—			
Heterosexual contact ^f	323	432	—	425	751	—	54,170	83,156	—	13,672	19,323	—	31	48	—	15,624	20,921	—	1,300	1,766	—	85,582	126,520	—			
Other ^g	158	10	—	373	39	—	36,717	905	—	7,297	199	—	20	2	—	7,530	504	—	650	25	—	52,881	1,688	—			
Subtotal	641	647	84.3	832	867	29.1	108,309	110,104	802.5	26,548	27,363	248.3	60	62	102.4	31,879	32,207	44.9	2,573	2,619	272.9	171,028	174,057	171.9			
Child (<13 yrs at diagnosis)																											
Perinatal	22	23	—	37	38	—	5,567	5,672	—	1,736	1,782	—	0	0	—	1,082	1,097	—	124	127	—	8,571	8,742	—			
Other ^h	6	6	—	15	15	—	562	579	—	197	204	—	0	0	—	347	346	—	26	27	—	1,157	1,181	—			
Subtotal	28	29	7.3	52	54	4.0	6,129	6,250	97.2	1,933	1,986	24.2	0	0	0.0	1,429	1,444	5.9	150	154	13.6	9,728	9,924	23.6			
Totalⁱ	2,358	2,385	125.8	4,044	4,229	59.5	310,506	315,468	979.9	112,191	115,203	369.2	286	295	187.5	213,296	215,720	131.3	8,811	8,972	300.2	652,294	663,084	276.5			

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Includes persons of unknown race/ethnicity.

^d Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^e Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^f Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^g Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^h Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

ⁱ Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 17b. Persons living with a diagnosis of HIV infection, by race/ethnicity and selected characteristics, year-end 2008—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	American Indian/ Alaska Native		Asian ^a		Black/African American		Hispanic/Latino ^b		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total ^c	
	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^{d,e}
Age at end of year																
<13	11	12	32	34	1,974	2,045	545	572	0	0	341	354	58	61	2,963	3,079
13–14	0	0	3	3	854	872	265	274	0	0	128	130	14	14	1,267	1,297
15–19	19	20	18	19	4,362	4,557	1,266	1,325	0	0	775	800	82	85	6,522	6,806
20–24	79	83	117	126	12,968	13,677	3,534	3,764	16	16	3,459	3,652	310	324	20,485	21,643
25–29	188	197	298	316	21,376	22,199	7,850	8,275	32	34	8,662	9,021	560	589	38,973	40,637
30–34	263	269	576	609	27,395	28,174	12,209	12,745	52	54	13,519	13,936	749	776	54,790	56,591
35–39	376	381	817	854	38,669	39,446	17,815	18,443	49	50	25,413	25,936	1,152	1,176	84,362	86,358
40–44	443	445	792	826	53,373	54,148	24,931	25,619	46	48	41,660	42,226	1,608	1,635	122,993	125,088
45–49	410	411	576	593	55,492	56,079	24,311	24,856	41	42	47,913	48,269	1,764	1,783	130,693	132,222
50–54	284	283	417	429	44,158	44,448	17,496	17,876	26	27	33,226	33,321	1,219	1,228	96,973	97,759
55–59	162	161	225	232	27,392	27,472	10,149	10,379	17	17	19,900	19,888	737	743	58,698	59,010
60–64	66	66	131	134	12,709	12,691	5,351	5,479	9	9	10,394	10,349	317	317	29,034	29,104
≥65	59	60	113	116	10,130	10,032	4,552	4,635	7	7	7,987	7,923	250	248	23,150	23,074
Transmission category																
Male adult or adolescent																
Male-to-male sexual contact	982	1,122	1,799	2,573	79,826	103,423	43,764	53,939	169	203	128,536	144,992	3,253	3,824	258,469	310,498
Injection drug use	177	199	114	209	30,789	41,512	21,020	26,039	7	10	12,345	13,763	906	1,078	65,384	82,901
Male-to-male sexual contact and injection drug use	212	243	81	113	10,994	13,944	5,270	6,223	6	9	13,153	14,311	503	570	30,225	35,472
Heterosexual contact ^f	119	139	322	424	28,243	39,673	9,895	12,049	16	19	6,542	7,587	588	702	45,739	60,631
Other ^g	201	8	896	35	46,413	773	15,859	330	36	1	19,475	1,483	845	32	84,152	2,673
Subtotal	1,691	1,712	3,212	3,354	196,265	199,324	95,808	98,579	234	242	180,051	182,136	6,095	6,206	483,969	492,174
Female adult or adolescent																
Injection drug use	160	205	34	78	17,433	26,068	7,072	9,447	9	11	8,728	10,789	623	827	34,073	47,489
Heterosexual contact ^f	323	432	428	761	54,238	83,277	17,473	23,658	32	50	15,632	20,933	1,301	1,767	89,465	131,003
Other ^g	158	10	388	41	36,776	907	7,647	220	20	2	7,537	504	650	25	53,313	1,713
Subtotal	641	647	850	881	108,447	110,252	32,192	33,325	61	63	31,897	32,226	2,574	2,620	176,851	180,206
Child (<13 yrs at diagnosis)																
Perinatal	22	23	38	40	5,574	5,679	2,016	2,069	0	0	1,082	1,097	124	127	8,859	9,038
Other ^h	6	6	15	15	564	581	258	267	0	0	347	346	26	27	1,220	1,246
Subtotal	28	29	53	55	6,138	6,260	2,274	2,336	0	0	1,429	1,444	150	154	10,079	10,284
Totalⁱ	2,360	2,387	4,115	4,290	310,852	315,838	130,274	134,241	295	305	213,377	215,806	8,820	8,981	670,903	682,668

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006.

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Includes persons of unknown race/ethnicity.

^d Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

^e Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^f Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^g Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^h Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

ⁱ Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 18a. Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2008—United States

	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c		
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^e	Rate
Age at end of year																								
<13	2	2	0.4	6	6	0.3	468	480	6.5	119	122	1.0	2	2	2.3	79	82	0.3	12	13	0.8	688	707	1.3
13–14	1	1	1.3	3	3	0.9	405	412	33.7	107	109	6.9	1	1	7.5	68	70	1.5	9	9	4.9	595	607	7.4
15–19	7	7	3.4	9	9	1.1	1,843	1,899	57.5	481	500	12.8	2	2	5.7	315	322	2.5	40	42	9.6	2,697	2,781	12.9
20–24	20	21	10.3	42	45	5.1	3,828	4,036	133.0	1,299	1,382	36.2	5	5	14.5	856	903	7.0	104	110	30.0	6,154	6,501	30.5
25–29	73	78	42.6	179	194	17.6	8,107	8,486	292.0	3,690	3,910	95.0	26	27	70.4	2,796	2,946	23.0	224	236	75.5	15,095	15,878	74.1
30–34	132	136	88.8	403	427	35.8	13,560	14,036	561.8	7,071	7,388	187.4	41	42	118.9	6,055	6,288	54.9	428	450	191.3	27,691	28,768	147.4
35–39	263	266	173.4	818	859	70.1	23,471	24,057	922.2	12,347	12,773	348.8	64	66	197.2	15,533	15,933	123.1	756	777	358.8	53,263	54,742	262.6
40–44	353	352	223.2	943	973	91.1	37,354	37,999	1,431.8	18,867	19,338	598.2	84	86	270.8	30,917	31,328	222.9	1,114	1,137	584.7	89,657	91,237	426.5
45–49	369	368	220.1	822	841	85.7	41,987	42,462	1,564.9	19,036	19,399	702.3	92	93	299.7	39,817	39,983	250.7	1,381	1,404	701.0	103,530	104,575	458.6
50–54	256	253	166.7	643	653	73.9	34,943	35,120	1,447.3	13,549	13,741	636.1	59	60	230.3	29,477	29,359	188.2	955	963	533.0	79,925	80,193	374.2
55–59	137	135	107.1	429	434	57.5	21,880	21,856	1,112.6	7,885	7,996	490.6	33	33	156.9	18,821	18,638	134.1	608	619	422.5	49,815	49,732	268.2
60–64	65	64	67.9	236	239	42.5	10,262	10,219	730.1	4,110	4,173	350.2	12	12	78.0	10,068	9,918	84.7	268	269	238.4	25,032	24,905	165.1
≥65	49	48	25.2	176	178	14.1	8,040	7,922	245.6	3,398	3,416	130.2	11	11	34.5	7,668	7,470	23.9	187	186	77.7	19,541	19,242	49.6
Transmission category																								
Male adult or adolescent																								
Male-to-male sexual contact	722	785	—	2,506	3,140	—	54,080	65,555	—	37,145	44,073	—	260	295	—	102,314	110,252	—	2,202	2,549	—	199,299	226,739	—
Injection drug use	173	187	—	150	230	—	27,470	34,206	—	13,241	16,515	—	16	17	—	11,033	11,911	—	758	887	—	52,850	63,973	—
Male-to-male sexual contact and injection drug use	231	245	—	165	191	—	9,961	11,461	—	4,595	5,248	—	21	22	—	12,939	13,508	—	456	503	—	28,372	31,185	—
Heterosexual contact ^f	75	85	—	316	400	—	19,732	26,004	—	6,425	7,738	—	20	22	—	4,753	5,312	—	399	471	—	31,725	40,039	—
Other ^g	108	12	—	774	72	—	25,253	948	—	10,975	510	—	33	2	—	10,875	1,582	—	550	45	—	48,606	3,172	—
Subtotal	1,309	1,313	144.2	3,911	4,032	76.4	136,496	138,174	983.2	72,381	74,084	411.6	350	358	204.3	141,914	142,565	171.8	4,365	4,455	325.1	360,852	365,107	297.3
Female adult or adolescent																								
Injection drug use	133	158	—	50	79	—	14,911	20,299	—	4,513	6,015	—	11	14	—	6,699	7,846	—	481	630	—	26,804	35,052	—
Heterosexual contact ^f	192	237	—	474	654	—	33,951	46,791	—	9,995	12,988	—	45	59	—	9,758	11,747	—	784	1,045	—	55,210	73,536	—
Other ^g	82	12	—	256	77	—	18,251	1,171	—	4,343	425	—	21	6	—	3,566	550	—	408	35	—	26,935	2,277	—
Subtotal	407	407	42.9	780	811	14.0	67,113	68,261	429.1	18,851	19,428	116.7	77	78	44.8	20,023	20,144	23.1	1,673	1,710	116.9	108,949	110,864	86.5
Child (<13 yrs at diagnosis)																								
Perinatal	10	10	—	14	14	—	2,448	2,456	—	679	686	—	5	5	—	478	475	—	42	42	—	3,677	3,691	—
Other ^h	1	1	—	4	4	—	90	91	—	48	49	—	0	0	—	55	54	—	5	5	—	203	203	—
Subtotal	11	11	2.3	18	18	0.8	2,538	2,547	34.6	727	735	6.0	5	5	5.6	533	529	1.8	47	47	3.0	3,880	3,894	7.3

Table 18a. Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2008—United States (cont)

	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c		
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^e	Rate
Region of residence																								
Northeast	134	139	105.0	1,084	1,141	40.6	59,809	61,821	1,012.9	37,419	38,899	607.2	24	25	115.6	34,259	34,899	89.6	2,996	3,123	504.1	135,812	140,136	254.5
Midwest	204	202	50.3	345	357	22.5	23,213	23,341	344.2	5,075	5,192	122.2	15	16	59.7	22,159	22,126	42.0	654	666	80.3	51,668	51,902	77.9
South	445	452	62.0	655	677	24.0	107,291	107,814	509.6	23,709	23,871	143.5	64	66	105.9	57,981	58,081	83.9	1,852	1,842	132.9	192,021	192,827	172.1
West	944	938	87.7	2,625	2,687	43.8	15,835	16,007	488.2	25,756	26,284	133.5	329	334	101.6	48,071	48,133	124.7	584	583	36.6	94,182	95,003	134.4
Totalⁱ	1,727	1,731	74.2	4,709	4,861	36.4	206,148	208,983	560.0	91,959	94,247	200.6	432	441	100.4	162,470	163,238	81.8	6,086	6,214	140.3	473,683	479,868	157.7

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Includes persons of unknown race/ethnicity.

^d Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting. Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^e Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^f Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^g Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^h Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

ⁱ Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 18b. Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2008—United States and 5 U.S. dependent areas

	American Indian/ Alaska Native		Asian ^a		Black/African American		Hispanic/Latino ^b		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total ^c	
	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^{d,e}
Age at end of year																
<13	2	2	6	6	469	481	131	134	2	2	79	82	12	13	701	720
13–14	1	1	3	3	406	413	123	125	1	1	68	70	9	9	612	624
15–19	7	7	9	9	1,843	1,899	567	587	2	2	315	322	40	42	2,783	2,868
20–24	20	21	42	45	3,829	4,037	1,448	1,533	5	5	856	903	104	110	6,304	6,654
25–29	73	78	181	196	8,111	8,490	3,932	4,164	26	27	2,796	2,946	224	236	15,343	16,138
30–34	132	136	406	431	13,568	14,044	7,645	7,978	42	44	6,055	6,288	429	451	28,278	29,371
35–39	263	266	821	862	23,500	24,087	13,435	13,866	64	66	15,536	15,936	758	779	54,388	55,873
40–44	353	352	949	979	37,399	38,046	20,929	21,354	87	89	30,926	31,338	1,118	1,141	91,787	93,325
45–49	371	370	826	845	42,023	42,498	21,412	21,680	94	95	39,823	39,988	1,381	1,403	105,957	106,907
50–54	256	253	644	654	34,971	35,147	15,407	15,501	59	60	29,486	29,368	955	963	81,821	81,989
55–59	137	135	429	433	21,898	21,873	9,033	9,067	34	34	18,829	18,646	610	621	50,993	50,832
60–64	65	64	237	240	10,278	10,234	4,757	4,777	12	12	10,074	9,923	268	269	25,702	25,530
≥65	49	48	177	179	8,046	7,926	4,067	4,025	11	11	7,674	7,476	187	186	20,225	19,865
Transmission category																
Male adult or adolescent																
Male-to-male sexual contact	723	786	2,515	3,152	54,121	65,600	39,026	45,962	264	300	102,341	110,279	2,208	2,555	201,271	228,727
Injection drug use	173	187	150	231	27,487	34,234	16,646	19,795	16	18	11,034	11,914	759	888	56,274	67,287
Male-to-male sexual contact and injection drug use	231	245	165	191	9,964	11,465	5,260	5,876	21	22	12,944	13,514	456	503	29,045	31,822
Heterosexual contact ^f	76	86	318	403	19,760	26,041	7,802	9,123	20	22	4,754	5,313	400	472	33,135	41,467
Other ^g	108	12	779	72	25,279	948	11,189	562	35	2	10,879	1,582	550	45	48,857	3,224
Subtotal	1,311	1,315	3,927	4,049	136,611	138,288	79,923	81,318	356	364	141,952	142,603	4,373	4,463	368,582	372,528
Female adult or adolescent																
Injection drug use	133	158	50	80	14,918	20,313	5,453	6,925	11	14	6,701	7,851	481	630	27,754	35,981
Heterosexual contact ^f	192	237	475	658	33,991	46,851	12,188	15,210	46	60	9,762	11,753	785	1,046	57,451	75,831
Other ^g	82	12	260	78	18,278	1,172	4,444	458	21	6	3,569	550	408	35	27,070	2,311
Subtotal	407	407	785	816	67,187	68,336	22,085	22,593	78	79	20,032	20,154	1,674	1,711	112,275	114,123
Child (<13 yrs at diagnosis)																
Perinatal	10	10	14	14	2,451	2,459	826	828	5	5	478	475	42	42	3,827	3,835
Other ^h	1	1	4	4	91	92	52	52	0	0	55	54	5	5	208	208
Subtotal	11	11	18	18	2,542	2,551	878	880	5	5	533	529	47	47	4,035	4,043

Table 18b. Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2008—United States and 5 U.S. dependent areas (cont)

	American Indian/ Alaska Native		Asian ^a		Black/African American		Hispanic/Latino ^b		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total ^c	
	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^d	No.	Est. No. ^{d,e}
Region of residence																
Northeast	134	139	1,084	1,141	59,809	61,821	37,419	38,899	24	25	34,259	34,899	2,996	3,123	135,812	140,136
Midwest	204	202	345	357	23,213	23,341	5,075	5,192	15	16	22,159	22,126	654	666	51,668	51,902
South	445	452	655	677	107,291	107,814	23,709	23,871	64	66	57,981	58,081	1,852	1,842	192,021	192,827
West	944	938	2,625	2,687	15,835	16,007	25,756	26,284	329	334	48,071	48,133	584	583	94,182	95,003
U.S. dependent areas	2	2	21	21	193	192	10,927	10,544	7	8	47	48	9	8	11,211	10,828
Totalⁱ	1,729	1,733	4,730	4,883	206,341	209,175	102,886	104,791	439	449	162,517	163,286	6,095	6,222	484,894	490,696

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Includes persons of unknown race/ethnicity.

^d Estimated numbers resulted from statistical adjustment that accounted for reporting delays and missing risk-factor information, but not for incomplete reporting.

^e Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^f Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^g Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^h Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

ⁱ Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 19. Diagnoses of HIV infection, by area of residence, 2009—United States and 5 U.S. dependent areas

Area of residence (date confidential name-based HIV infection reporting initiated)	No. ^b	Estimated ^a	
		No.	Rate
Alabama (January 1988)	690	788	16.7
Alaska (February 1999)	21	22	3.2
Arizona (January 1987)	653	786	11.9
Arkansas (July 1989)	214	294	10.2
California (April 2006)	4,886	—	—
Colorado (November 1985)	391	421	8.4
Connecticut (January 2005)	366	508	14.4
Delaware (February 2006)	168	—	—
District of Columbia (November 2006)	713	—	—
Florida (July 1997)	5,775	6,120	33.0
Georgia (December 2003)	2,073	3,229	32.9
Hawaii (March 2008)	70	—	—
Idaho (June 1986)	42	49	3.2
Illinois (January 2006)	1,708	2,029	15.7
Indiana (July 1988)	483	531	8.3
Iowa (July 1998)	125	139	4.6
Kansas (July 1999)	150	161	5.7
Kentucky (October 2004)	361	393	9.1
Louisiana (February 1993)	1,247	1,295	28.8
Maine (January 2006)	57	80	6.1
Maryland (April 2007)	1,400	—	—
Massachusetts (January 2007)	484	—	—
Michigan (April 1992)	827	1,001	10.0
Minnesota (October 1985)	393	419	8.0
Mississippi (August 1988)	559	630	21.3
Missouri (October 1987)	547	599	10.0
Montana (September 2006)	30	—	—
Nebraska (September 1995)	105	113	6.3
Nevada (February 1992)	386	418	15.8
New Hampshire (January 2005)	43	58	4.3
New Jersey (January 1992)	1,252	1,986	22.8
New Mexico (January 1998)	170	184	9.2
New York (June 2000)	4,649	5,765	29.5
North Carolina (February 1990)	1,719	1,844	19.7
North Dakota (January 1988)	14	15	2.3
Ohio (June 1990)	1,144	1,374	11.9
Oklahoma (June 1988)	297	403	10.9
Oregon (April 2006)	235	—	—
Pennsylvania (October 2002) ^c	1,736	1,829	14.5
Rhode Island (July 2006)	123	—	—
South Carolina (February 1986)	789	906	19.9
South Dakota (January 1988)	23	28	3.5
Tennessee (January 1992)	999	1,080	17.2
Texas (January 1999)	4,291	4,563	18.4
Utah (April 1989)	125	140	5.0
Vermont (April 2008)	11	—	—
Virginia (July 1989)	997	1,359	17.2
Washington (March 2006)	557	—	—
West Virginia (January 1989)	80	93	5.1
Wisconsin (November 1985)	305	334	5.9
Wyoming (June 1989)	19	21	3.8
Subtotal	44,502	42,011	17.4
U.S. dependent areas			
American Samoa (August 2001)	0	0	0.0
Guam (March 2000)	3	4	2.2
Northern Mariana Islands (October 2001)	1	0	0.0
Puerto Rico (January 2003)	671	909	22.9
U.S. Virgin Islands (December 1998)	25	35	31.4
Subtotal	700	948	21.7
Total^d	45,202	42,959	17.4

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

^a Includes data from areas with confidential name-based HIV infection reporting since at least January 2006. Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

^b Includes data from areas with confidential name-based HIV infection reporting as of December 2008.

^c Pennsylvania implemented confidential name-based HIV infection reporting in October 2002 in all areas except Philadelphia, where confidential name-based HIV infection reporting was not implemented until October 2005.

^d Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 20. AIDS diagnoses, by area of residence, 2009 and cumulative—United States and 5 U.S. dependent areas

Area of residence	2009			Cumulative ^a		
	No.	Estimated ^b		Adults or adolescents	Children	Total
		No.	Rate ^c			
Alabama	191	237	5.0	9,974	76	10,051
Alaska	17	19	2.7	735	7	742
Arizona	528	591	9.0	12,293	47	12,340
Arkansas	168	197	6.8	4,524	38	4,562
California	2,811	3,760	10.2	160,998	696	161,695
Colorado	278	312	6.2	9,952	32	9,984
Connecticut	254	342	9.7	16,282	188	16,471
Delaware	120	159	18.0	4,181	27	4,208
District of Columbia	462	718	119.8	20,660	192	20,852
Florida	3,907	4,392	23.7	120,701	1,577	122,278
Georgia	988	1,391	14.1	39,207	253	39,460
Hawaii	31	35	2.7	3,235	17	3,252
Idaho	23	28	1.8	707	3	710
Illinois	870	1,202	9.3	38,886	289	39,175
Indiana	345	404	6.3	9,635	57	9,692
Iowa	93	103	3.4	2,029	13	2,042
Kansas	105	124	4.4	3,284	16	3,300
Kentucky	189	227	5.3	5,552	37	5,589
Louisiana	814	869	19.4	20,521	134	20,655
Maine	37	52	4.0	1,301	8	1,309
Maryland	783	1,134	19.9	35,981	332	36,313
Massachusetts	303	428	6.5	21,787	227	22,014
Michigan	480	555	5.6	17,126	117	17,242
Minnesota	200	223	4.2	5,707	29	5,736
Mississippi	323	385	13.1	7,905	58	7,963
Missouri	419	586	9.8	13,042	63	13,105
Montana	23	27	2.8	485	3	488
Nebraska	60	68	3.8	1,743	12	1,756
Nevada	238	281	10.6	6,834	29	6,863
New Hampshire	38	50	3.8	1,248	10	1,258
New Jersey	917	1,475	16.9	54,483	809	55,292
New Mexico	101	120	6.0	3,032	8	3,040
New York	3,379	4,799	24.6	199,433	2,438	201,871
North Carolina	964	1,088	11.6	19,847	130	19,977
North Dakota	13	14	2.2	184	2	186
Ohio	672	905	7.8	18,099	151	18,250
Oklahoma	175	205	5.5	5,610	27	5,637
Oregon	192	216	5.6	6,795	19	6,814
Pennsylvania	798	917	7.3	38,282	375	38,657
Rhode Island	76	101	9.6	2,940	28	2,969
South Carolina	613	713	15.6	15,916	111	16,027
South Dakota	14	22	2.8	313	6	319
Tennessee	613	697	11.1	14,671	60	14,731
Texas	2,346	2,652	10.7	79,568	399	79,967
Utah	63	73	2.6	2,568	20	2,588
Vermont	5	7	1.1	511	6	517
Virginia	473	653	8.3	19,871	185	20,056
Washington	355	403	6.0	13,253	35	13,289
West Virginia	59	88	4.8	1,803	11	1,814
Wisconsin	164	187	3.3	5,192	34	5,226
Wyoming	10	11	2.0	276	2	278
Subtotal	27,100	34,247	11.2	1,099,163	9,448	1,108,611
U.S. dependent areas						
American Samoa	0	0	0.0	2	0	2
Guam	1	1	0.8	84	1	85
Northern Mariana Islands	0	0	0.0	5	0	5
Puerto Rico	553	735	18.5	32,867	410	33,277
U.S. Virgin Islands	8	11	9.6	715	19	734
Subtotal	562	747	17.1	33,673	430	34,103
Total^d	27,662	34,993	11.2	1,132,836	9,878	1,142,714

^a From the beginning of the epidemic through 2009.

^b Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.

^c Rates are per 100,000 population.

^d Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 21. Adults and adolescents living with a diagnosis of HIV infection, by race/ethnicity and area of residence, year-end 2008—United States and 5 U.S. dependent areas

Area of residence	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c		
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^e	Rate
Alabama	11	11	57.2	15	15	40.0	6,691	6,643	673.8	223	225	239.2	4	4	360.1	3,239	3,233	119.6	128	129	426.7	10,366	10,316	266.5
Alaska	146	142	178.7	8	8	30.0	68	69	333.4	51	51	170.4	5	5	152.7	328	323	85.1	9	9	46.5	615	607	108.5
Arizona	400	412	197.9	53	56	43.9	1,177	1,211	667.5	3,001	3,103	219.9	12	13	186.9	6,668	6,837	210.8	127	129	225.7	11,492	11,815	225.7
Arkansas	10	11	65.8	13	13	54.0	2,132	2,170	619.0	175	179	161.4	5	5	256.5	2,509	2,544	139.2	32	33	135.5	4,896	4,976	211.1
California	472	—	—	3,260	—	—	19,097	—	—	30,879	—	—	219	—	—	48,536	—	—	573	—	—	103,073	—	—
Colorado	85	86	284.6	80	81	79.2	1,491	1,496	984.3	1,881	1,889	265.0	8	8	188.4	6,997	7,009	233.9	42	42	82.8	10,650	10,678	263.7
Connecticut	11	11	177.5	39	45	46.4	3,305	3,480	1,313.2	3,340	3,534	1,119.2	0	0	0.0	3,593	3,780	170.1	76	79	299.3	10,365	10,930	372.6
Delaware	5	—	—	9	—	—	1,900	—	—	190	—	—	0	—	—	815	—	—	19	—	—	2,938	—	—
District of Columbia	13	—	—	50	—	—	11,005	—	—	756	—	—	6	—	—	2,386	—	—	106	—	—	14,329	—	—
Florida	87	88	194.4	209	210	60.6	44,960	44,194	2,012.8	17,564	17,413	561.0	30	30	338.6	28,110	27,818	287.6	1,186	1,152	838.5	92,149	90,909	586.2
Georgia	34	38	192.5	95	104	47.4	23,238	24,639	1,074.1	1,422	1,530	287.3	7	8	192.6	7,935	8,328	177.6	539	562	837.1	33,282	35,220	450.0
Hawaii	11	—	—	326	—	—	100	—	—	199	—	—	206	—	—	1,260	—	—	86	—	—	2,188	—	—
Idaho	14	15	102.4	5	7	49.5	36	37	538.2	99	100	92.0	0	0	0.0	582	583	54.7	3	3	21.6	739	744	60.8
Illinois	49	51	273.4	296	314	70.5	16,047	16,570	1,106.6	4,781	4,983	357.6	23	25	667.5	10,261	10,571	148.5	429	445	527.9	31,889	32,962	312.0
Indiana	13	13	100.7	55	55	78.5	2,841	2,788	627.8	541	535	229.9	3	3	189.2	4,688	4,577	103.0	138	137	326.3	8,279	8,109	154.6
Iowa	3	3	37.2	20	20	54.1	291	293	520.3	134	134	155.9	1	1	106.5	1,088	1,081	47.4	17	17	100.7	1,554	1,549	62.3
Kansas	22	22	114.2	16	16	32.6	655	657	512.2	323	325	184.7	3	3	239.3	1,520	1,517	80.4	48	47	166.3	2,596	2,597	113.4
Kentucky	11	11	134.3	18	18	52.9	1,435	1,424	548.2	209	212	287.3	2	2	148.6	2,716	2,710	85.9	24	24	92.7	4,416	4,403	123.7
Louisiana	19	19	90.5	46	46	91.6	11,029	10,989	985.4	521	524	444.7	3	3	282.0	4,561	4,546	196.2	76	76	293.3	16,262	16,210	444.3
Maine	8	9	140.7	2	2	22.7	86	95	1,019.7	47	50	392.8	0	0	0.0	879	941	86.9	1	1	8.0	1,024	1,098	97.2
Maryland	39	—	—	113	—	—	22,284	—	—	1,012	—	—	20	—	—	4,611	—	—	361	—	—	28,448	—	—
Massachusetts	21	—	—	185	—	—	4,078	—	—	3,368	—	—	2	—	—	6,038	—	—	38	—	—	13,739	—	—
Michigan	41	42	93.5	57	60	32.1	8,123	8,288	734.8	564	581	196.0	5	5	242.9	4,843	4,949	75.2	168	170	183.9	13,827	14,122	169.4
Minnesota	115	114	258.8	88	88	61.1	2,021	2,025	1,176.1	521	520	357.2	4	4	199.6	3,293	3,282	86.9	46	46	104.2	6,094	6,086	140.6
Mississippi	13	13	120.6	13	13	66.8	5,855	5,766	677.8	137	137	271.3	3	3	455.6	1,753	1,739	120.6	55	55	376.7	7,864	7,761	324.9
Missouri	24	24	107.8	49	49	71.6	4,830	4,808	899.3	461	466	343.1	2	2	61.9	5,741	5,706	138.5	69	69	133.7	11,189	11,137	225.7
Montana	21	—	—	0	—	—	12	—	—	10	—	—	0	—	—	289	—	—	3	—	—	335	—	—
Nebraska	26	26	224.0	19	19	86.7	409	410	699.0	197	197	206.2	1	1	118.3	886	891	70.9	8	8	67.2	1,548	1,553	106.6
Nevada	48	47	212.1	128	127	90.1	1,533	1,512	972.9	1,306	1,303	270.3	20	20	210.4	3,680	3,639	286.4	38	38	99.0	6,759	6,692	315.9
New Hampshire	1	1	38.0	9	10	53.1	158	172	1,596.8	113	121	469.3	0	0	0.0	835	883	84.0	9	9	108.1	1,125	1,196	106.9
New Jersey	32	34	303.0	175	193	36.3	18,817	19,766	2,130.5	7,565	7,970	734.8	15	17	606.7	8,066	8,467	184.7	368	386	630.3	35,176	36,974	513.2
New Mexico	158	157	116.1	10	10	47.6	126	127	386.8	1,029	1,022	147.2	1	1	88.1	940	928	128.9	7	7	39.9	2,272	2,252	139.0
New York	122	128	251.7	1,375	1,477	133.2	55,726	58,883	2,501.9	40,229	42,352	1,680.4	24	26	358.2	27,283	28,610	282.2	3,313	3,471	2,246.2	128,143	135,018	826.7
North Carolina	201	199	236.0	91	92	64.8	15,122	14,809	930.6	1,215	1,216	269.5	13	13	363.4	5,923	5,859	111.1	114	113	190.1	22,746	22,369	294.0

Table 21. Adults and adolescents living with a diagnosis of HIV infection, by race/ethnicity and area of residence, year-end 2008—United States and 5 U.S. dependent areas (cont)

Area of residence	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c		
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^e	Rate
North Dakota	11	11	43.3	1	1	25.1	26	26	544.7	5	5	49.8	0	0	0.0	124	124	25.1	0	0	0.0	167	167	30.9
Ohio	21	20	97.7	67	70	48.8	6,973	7,069	649.7	738	751	337.8	1	1	23.7	8,001	8,088	100.7	153	158	181.1	16,081	16,283	169.7
Oklahoma	289	292	131.9	22	22	46.1	1,068	1,085	492.1	329	334	171.1	5	5	221.5	2,862	2,892	131.5	108	109	111.4	4,683	4,740	158.8
Oregon	57	—	—	65	—	—	340	—	—	541	—	—	13	—	—	3,798	—	—	31	—	—	4,846	—	—
Pennsylvania	35	35	230.6	152	151	62.0	15,978	15,654	1,500.4	4,339	4,278	969.2	21	21	739.2	10,374	10,219	116.1	874	861	1,209.0	31,773	31,220	294.0
Rhode Island	9	—	—	24	—	—	479	—	—	405	—	—	1	—	—	840	—	—	12	—	—	1,770	—	—
South Carolina	13	13	96.4	16	16	35.9	10,002	9,882	965.9	385	390	294.5	2	2	139.0	3,338	3,314	133.1	72	72	271.0	13,839	13,700	367.1
South Dakota	65	63	134.8	3	3	63.3	76	76	1,316.0	11	11	75.6	0	0	0.0	234	232	39.8	1	1	14.5	390	387	58.4
Tennessee	8	8	53.1	19	19	28.9	8,369	8,297	1,010.4	406	409	250.3	8	8	405.2	5,723	5,692	140.1	97	96	238.6	14,631	14,530	281.0
Texas	106	108	139.6	484	487	74.0	23,360	23,228	1,051.9	15,616	15,558	240.9	39	40	307.8	22,114	22,047	226.6	144	118	73.3	61,872	61,595	319.0
Utah	27	27	111.3	16	16	39.1	196	197	1,068.4	377	380	172.0	4	4	28.0	1,600	1,605	92.0	13	13	57.3	2,237	2,245	107.6
Vermont	1	—	—	1	—	—	39	—	—	15	—	—	1	—	—	342	—	—	4	—	—	403	—	—
Virginia	21	22	119.8	199	210	67.7	11,990	12,320	991.9	1,230	1,292	328.7	11	12	317.0	6,239	6,410	144.7	160	164	220.3	19,896	20,477	316.4
Washington	167	—	—	267	—	—	1,472	—	—	1,055	—	—	34	—	—	7,028	—	—	94	—	—	10,127	—	—
West Virginia	2	2	61.3	1	1	10.0	400	398	781.4	32	32	201.8	0	0	0.0	972	966	66.7	12	13	120.0	1,423	1,416	91.9
Wisconsin	37	36	93.5	49	49	55.5	1,883	1,862	736.2	556	554	277.9	1	1	74.6	2,302	2,269	55.6	42	42	118.1	4,871	4,814	102.5
Wyoming	8	8	90.7	0	0	0.0	13	13	333.0	19	19	64.5	0	0	0.0	155	157	40.3	7	7	159.7	202	205	46.5
Subtotal	3,163	2,373	157.9	8,313	4,196	72.8	369,342	313,427	1,216.7	150,122	114,682	498.8	788	295	243.4	288,898	215,366	154.1	10,080	8,911	480.3	831,578	660,061	333.7
U.S. dependent areas^f																								
American Samoa	0	0	—	2	2	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	2	2	4.7
Guam	1	1	—	55	57	—	5	5	—	4	4	—	7	8	—	15	16	—	9	9	—	96	100	75.1
Northern Mariana Islands	0	0	—	12	0	—	0	0	—	0	0	—	1	1	—	0	0	—	0	0	—	13	1	2.5
Puerto Rico	1	1	—	1	1	—	7	8	—	17,853	18,791	—	1	1	—	20	22	—	0	0	—	17,887	18,828	575.4
U.S. Virgin Islands	0	0	—	0	0	—	330	354	—	180	192	—	0	0	—	46	49	—	0	0	—	560	598	663.9
Subtotal	2	2	—	70	60	—	342	367	—	18,037	18,987	—	9	10	—	81	86	—	9	9	—	18,558	19,529	544.9
Total^g	3,165	2,376	—	8,383	4,256	—	369,684	313,794	—	168,159	133,669	—	797	305	—	288,979	215,452	—	10,089	8,920	—	850,136	679,590	337.5

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Includes persons of unknown race/ethnicity.

^d Includes data from areas with confidential name-based HIV infection reporting since at least January 2006. Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

^e Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^f Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas.

^g Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 22. Adults and adolescents living with an AIDS diagnosis, by race/ethnicity and area of residence, year-end 2008—United States and 5 U.S. dependent areas

Area of residence	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c		
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^e	Rate
Alabama	1	1	5.4	5	5	13.3	2,808	2,784	282.4	114	116	123.2	2	2	181.9	1,377	1,367	50.6	60	60	196.4	4,368	4,335	112.0
Alaska	87	85	107.1	5	5	18.8	43	43	211.1	36	36	120.2	3	3	91.3	169	166	43.6	5	5	25.9	348	343	61.4
Arizona	208	207	99.6	14	15	11.6	532	528	291.0	1,487	1,490	105.6	6	6	89.6	3,122	3,104	95.7	64	63	111.2	5,434	5,415	103.4
Arkansas	4	4	24.4	4	4	16.5	975	1,001	285.5	83	85	76.6	4	4	206.2	1,276	1,298	71.0	10	10	41.2	2,360	2,410	102.2
California	302	302	185.1	2,077	2,133	56.2	12,443	12,612	690.6	20,512	21,015	211.5	130	137	136.0	31,010	31,158	230.7	321	322	63.4	66,825	67,708	226.9
Colorado	39	39	129.3	37	38	37.2	689	692	455.3	968	978	137.2	4	4	95.9	2,785	2,775	92.6	25	25	48.8	4,547	4,552	112.4
Connecticut	8	8	124.1	15	16	16.8	2,323	2,286	862.8	2,231	2,244	710.8	0	0	0.0	2,414	2,387	107.4	57	57	216.5	7,048	6,999	238.6
Delaware	4	4	180.2	3	3	16.1	1,225	1,220	841.1	112	114	272.1	0	0	0.0	486	490	95.8	8	9	128.6	1,838	1,841	252.8
District of Columbia	8	9	645.7	22	24	151.3	7,374	7,568	2,811.3	491	510	1,281.6	3	3	952.1	1,268	1,289	733.3	72	71	1,265.0	9,239	9,475	1,865.1
Florida	32	32	69.9	105	110	31.7	25,146	24,799	1,129.4	9,514	9,471	305.2	10	10	114.5	15,882	15,715	162.5	714	696	506.4	51,404	50,833	327.8
Georgia	18	19	97.8	42	45	20.4	13,225	13,763	600.0	865	911	171.2	3	3	82.5	4,729	4,891	104.3	329	340	506.5	19,213	19,975	255.2
Hawaii	5	5	109.2	209	209	47.7	70	69	258.0	121	120	151.4	143	141	154.6	741	737	261.3	54	54	34.5	1,343	1,335	123.9
Idaho	8	8	54.7	1	3	18.5	16	18	264.3	41	41	37.9	0	0	0.0	273	273	25.6	3	3	21.1	342	345	28.2
Illinois	26	26	141.5	153	162	36.3	8,917	9,092	607.2	2,806	2,905	208.4	7	8	204.9	5,327	5,413	76.0	255	264	313.6	17,491	17,870	169.2
Indiana	3	3	22.4	28	28	39.7	1,438	1,409	317.3	309	305	131.0	2	2	128.5	2,492	2,412	54.3	72	72	171.2	4,344	4,231	80.6
Iowa	0	0	0.0	9	9	24.5	185	187	331.5	87	88	102.3	0	0	0.0	672	672	29.5	11	11	65.9	964	967	38.9
Kansas	10	10	51.8	9	9	18.5	350	352	274.6	196	199	113.1	1	1	81.9	912	909	48.1	23	23	81.2	1,503	1,505	65.7
Kentucky	6	6	73.2	10	10	28.8	836	832	320.5	152	155	209.5	1	1	71.5	1,643	1,641	52.0	9	9	34.3	2,657	2,654	74.6
Louisiana	10	10	47.2	21	21	40.8	5,664	5,636	505.4	287	290	246.5	2	2	189.9	2,566	2,559	110.5	33	32	124.0	8,584	8,551	234.4
Maine	3	3	50.0	2	2	22.3	41	42	457.3	27	28	218.0	0	0	0.0	495	497	45.9	2	2	21.0	570	574	50.8
Maryland	13	14	109.7	45	48	20.4	13,093	13,463	1,005.7	624	658	230.3	9	9	404.9	2,581	2,638	95.2	221	229	452.4	16,589	17,063	363.3
Massachusetts	14	14	130.6	128	132	50.4	2,845	2,873	919.7	2,349	2,374	561.8	0	0	0.0	4,186	4,150	92.8	26	27	54.5	9,556	9,579	173.2
Michigan	20	20	44.4	28	28	15.2	4,313	4,188	371.3	315	310	104.4	2	2	91.4	2,612	2,553	38.8	109	105	113.7	7,399	7,206	86.5
Minnesota	63	62	141.8	37	37	25.9	947	959	557.1	283	286	196.6	1	1	52.1	1,405	1,402	37.1	23	23	53.1	2,759	2,772	64.1
Mississippi	6	6	55.6	6	6	31.1	2,542	2,521	296.4	78	79	156.3	1	1	155.2	794	787	54.6	28	29	196.3	3,455	3,429	143.5
Missouri	16	16	72.1	18	19	27.0	2,553	2,631	492.0	245	259	191.0	1	1	32.9	3,136	3,202	77.7	40	42	81.4	6,010	6,170	125.0
Montana	20	21	45.9	0	0	0.0	9	9	233.4	7	7	34.2	0	0	0.0	182	181	24.9	2	2	16.9	220	219	27.0
Nebraska	11	11	95.5	12	12	55.0	216	217	369.5	128	128	134.6	1	1	115.7	472	475	37.8	5	5	41.5	845	849	58.2
Nevada	25	25	112.1	64	64	45.3	735	730	469.8	686	690	143.2	9	9	96.1	1,724	1,708	134.4	17	17	44.3	3,260	3,243	153.1
New Hampshire	1	1	37.4	4	4	20.3	89	93	860.9	66	67	262.0	0	0	0.0	451	452	43.0	5	5	57.8	616	622	55.6
New Jersey	17	18	158.7	78	82	15.3	10,004	10,176	1,096.8	4,051	4,124	380.2	6	6	225.8	4,358	4,450	97.1	205	210	343.2	18,729	19,076	264.8
New Mexico	83	81	59.8	7	7	33.4	70	71	214.9	612	607	87.5	1	1	91.9	587	580	80.7	5	6	32.8	1,365	1,353	83.5
New York	72	75	148.1	747	794	71.6	34,361	36,298	1,542.3	25,738	27,098	1,075.2	7	8	107.4	15,444	16,068	158.5	2,170	2,292	1,483.3	78,608	82,703	506.4
North Carolina	90	90	106.2	26	26	18.6	6,106	5,971	375.2	550	555	123.0	5	5	140.7	2,358	2,322	44.0	41	41	69.6	9,183	9,018	118.5

Table 22. Adults and adolescents living with an AIDS diagnosis, by race/ethnicity and area of residence, year-end 2008—United States and 5 U.S. dependent areas (cont)

Area of residence	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c				
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d				
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^e
North Dakota	7	8	32.2	1	1	25.7	12	12	254.5	3	3	29.3	0	0	0.0	58	59	11.9	0	0	0.0	81	83	15.4		
Ohio	8	7	35.4	25	26	18.2	3,259	3,279	301.4	389	393	177.1	0	0	0.0	3,826	3,816	47.5	87	91	105.0	7,594	7,613	79.4		
Oklahoma	171	173	78.3	13	13	27.2	528	540	245.2	177	181	92.4	3	3	133.7	1,461	1,484	67.5	57	57	58.6	2,410	2,452	82.1		
Oregon	36	36	99.2	44	44	39.6	212	213	412.7	359	363	128.2	8	8	102.7	2,436	2,432	93.1	12	11	19.7	3,107	3,106	98.3		
Pennsylvania	11	11	73.9	89	90	37.0	9,632	9,530	913.4	2,591	2,590	586.8	9	9	323.8	6,011	5,984	68.0	519	519	727.8	18,862	18,734	176.4		
Rhode Island	7	7	200.3	19	20	86.2	375	380	907.4	317	323	353.6	1	1	216.0	673	679	93.6	7	7	77.3	1,399	1,416	158.5		
South Carolina	7	7	53.0	7	7	15.9	5,520	5,371	525.0	224	226	170.6	2	2	139.3	1,761	1,727	69.3	43	43	160.0	7,564	7,383	197.8		
South Dakota	25	25	52.3	1	1	20.7	36	37	636.2	3	3	19.4	0	0	0.0	86	85	14.6	0	0	0.0	151	151	22.8		
Tennessee	6	6	40.1	12	12	18.8	3,875	3,862	470.3	220	224	136.9	1	1	51.3	3,080	3,082	75.9	51	50	125.3	7,245	7,238	140.0		
Texas	60	62	80.2	231	235	35.7	12,590	12,647	572.7	9,527	9,576	148.2	14	14	112.0	12,998	13,045	134.1	64	48	29.8	35,485	35,628	184.5		
Utah	18	18	73.4	9	9	21.8	101	101	550.3	217	220	99.8	1	1	7.2	911	909	52.1	10	10	44.0	1,267	1,268	60.8		
Vermont	1	1	48.7	0	0	0.0	26	26	691.0	11	11	160.9	1	1	707.6	215	219	42.8	2	2	41.0	256	260	48.7		
Virginia	6	6	32.7	102	106	34.3	5,344	5,387	433.7	644	672	171.0	4	4	113.1	3,086	3,102	70.0	104	108	144.4	9,293	9,388	145.1		
Washington	107	106	138.8	155	157	42.7	883	888	492.0	656	661	147.1	22	22	96.0	4,029	4,009	94.6	61	60	50.3	5,920	5,909	108.4		
West Virginia	3	4	112.5	1	1	10.7	180	181	356.2	15	16	102.3	0	0	0.0	599	604	41.7	6	8	70.1	804	814	52.8		
Wisconsin	14	13	33.3	23	23	26.1	918	906	358.3	302	304	152.2	0	0	0.0	1,146	1,113	27.3	24	24	67.2	2,427	2,382	50.7		
Wyoming	5	5	53.3	0	0	0.0	6	6	150.8	14	14	47.7	0	0	0.0	86	86	22.1	3	3	67.7	114	114	25.9		
Subtotal	1,725	1,729	93.0	4,703	4,855	43.9	205,680	208,503	695.9	91,840	94,125	271.7	430	440	125.5	162,391	163,157	95.8	6,074	6,201	218.9	472,995	479,161	190.9		
U.S. dependent areas^f																										
American Samoa	0	0	—	1	1	—	0	0	—	0	0	—	0	0	—	0	0	—	1	1	—	2	2	4.6		
Guam	1	1	—	17	16	—	1	1	—	0	0	—	6	6	—	2	2	—	8	8	—	35	34	25.7		
Northern Mariana Islands	0	0	—	3	4	—	0	0	—	0	0	—	1	1	—	0	0	—	0	0	—	4	5	11.5		
Puerto Rico	1	1	—	0	0	—	3	3	—	10,813	10,428	—	0	0	—	16	17	—	0	0	—	10,837	10,453	319.4		
U.S. Virgin Islands	0	0	—	0	0	—	188	187	—	102	104	—	0	0	—	29	29	—	0	0	—	320	321	356.4		
Subtotal	2	2	—	21	21	—	192	191	—	10,915	10,532	—	7	8	—	47	48	—	9	9	—	11,198	10,816	301.8		
Total^g	1,727	1,731	—	4,724	4,876	—	205,872	208,694	—	102,755	104,657	—	437	447	—	162,438	163,204	—	6,083	6,210	—	484,193	489,977	192.5		

^a Includes Asian/Pacific Islander legacy cases (see Technical Notes).

^b Hispanics/Latinos can be of any race.

^c Includes persons of unknown race/ethnicity.

^d Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

^e Because the estimated totals were calculated independently of the corresponding values for each subpopulation, the subpopulation values may not sum to the totals shown here.

^f Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas.

^g Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 23. Diagnoses of HIV infection, 2009, and persons living with a diagnosis of HIV infection, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico

Area of residence	Diagnosis, 2009				Living with HIV infection, year-end 2008		
	No.	Estimated ^a		Rank ^b	No.	Estimated ^a	
		No.	Rate			No.	Rate
Akron, OH	52	63	8.9	70	716	721	103.0
Albany—Schenectady—Troy, NY	85	103	12.0	53	2,082	2,113	247.4
Albuquerque, NM	83	87	10.2	61	1,152	1,140	134.6
Allentown—Bethlehem—Easton, PA—NJ	70	77	9.5	66	1,432	1,417	174.6
Atlanta—Sandy Springs—Marietta, GA	1,333	2,063	37.7	5	22,072	23,368	433.9
Augusta—Richmond County, GA—SC	85	124	22.9	18	1,992	2,072	387.6
Austin—Round Rock, TX	228	246	14.4	42	4,191	4,184	252.9
Bakersfield, CA	89	—	—	—	1,624	—	—
Baltimore—Towson, MD	700	—	—	—	17,882	—	—
Baton Rouge, LA	327	339	43.1	2	3,773	3,755	481.9
Birmingham—Hoover, AL	214	240	21.2	24	3,237	3,222	286.8
Boise City—Nampa, ID	16	18	3.0	81	393	394	65.8
Boston, Mass—NH ^C	345	—	—	—	9,542	—	—
Boston Division	200	—	—	—	5,779	—	—
Cambridge Division	97	—	—	—	2,345	—	—
Essex Division	37	—	—	—	1,123	—	—
Bradenton—Sarasota—Venice, FL	95	100	14.6	41	1,608	1,585	231.1
Bridgeport—Stamford—Norwalk, CT	109	153	16.9	32	2,701	2,861	319.9
Buffalo—Niagara Falls, NY	127	151	13.4	46	2,128	2,163	192.4
Cape Coral—Fort Myers, FL	93	100	17.0	31	1,539	1,521	258.3
Charleston—North Charleston, SC	124	142	21.6	22	1,987	1,959	302.6
Charlotte—Gastonia—Concord, NC—SC	482	527	30.2	10	5,411	5,342	313.0
Chattanooga, TN—GA	69	83	15.7	34	1,023	1,025	197.1
Chicago, IL—IN—WI	1,516	1,791	18.7	28	28,040	28,960	304.3
Chicago Division	1,391	1,645	20.6	—	26,272	27,193	342.4
Gary Division	52	60	8.5	—	1,064	1,044	148.7
Lake Division	73	86	9.8	—	704	722	82.8
Cincinnati—Middletown, OH—KY—IN	235	281	12.9	50	2,841	2,876	133.2
Cleveland—Elyria—Mentor, OH	257	307	14.7	39	4,247	4,291	204.9
Colorado Springs, CO	27	31	5.0	79	721	722	117.0
Columbia, SC	201	225	30.2	11	3,653	3,621	494.4
Columbus, OH	330	393	21.8	21	4,132	4,212	236.7
Dallas, TX	1,321	1,407	21.8	20	19,092	19,045	302.3
Dallas Division	1,048	1,115	25.8	—	15,206	15,179	359.1
Fort Worth Division	273	292	13.8	—	3,886	3,866	186.4
Dayton, OH	69	83	10.0	63	1,201	1,217	145.3
Denver—Aurora, CO	285	306	12.0	52	8,323	8,344	333.7
Des Moines, IA	45	50	8.9	71	471	470	84.9

Table 23. Diagnoses of HIV infection, 2009, and persons living with a diagnosis of HIV infection, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico (cont)

Area of residence	Diagnosis, 2009				Living with HIV infection, year-end 2008		
	No.	Estimated ^a		Rank ^b	No.	Estimated ^a	
		No.	Rate			No.	Rate
Detroit, MI	559	676	15.4	37	9,072	9,264	209.4
Detroit Division	382	463	24.0	—	6,857	6,985	358.4
Warren Division	177	214	8.6	—	2,215	2,279	92.1
Durham–Chapel Hill, NC	108	115	23.0	17	1,788	1,759	358.2
El Paso, TX	84	88	11.8	54	1,523	1,531	207.3
Fresno, CA	98	—	—	—	1,109	—	—
Grand Rapids–Wyoming, MI	56	68	8.7	73	786	809	104.2
Greensboro–High Point, NC	135	145	20.2	26	2,020	1,983	280.4
Greenville, SC	73	84	13.1	49	1,153	1,132	179.6
Harrisburg–Carlisle, PA	58	62	11.5	55	1,281	1,262	236.4
Hartford–West Hartford–East Hartford, CT	119	163	13.6	45	3,528	3,711	311.6
Honolulu, HI	55	—	—	—	1,500	—	—
Houston–Baytown–Sugar Land, TX	1,463	1,539	26.2	13	20,709	20,572	359.2
Indianapolis, IN	253	273	15.7	35	3,887	3,817	221.8
Jackson, MS	189	212	39.2	3	2,922	2,876	535.4
Jacksonville, FL	459	483	36.4	7	5,560	5,480	416.3
Kansas City, MO–KS	229	253	12.2	51	4,387	4,373	213.7
Knoxville, TN	57	60	8.6	74	1,001	994	143.6
Lakeland, FL	118	125	21.4	23	1,593	1,573	271.1
Lancaster, PA	44	47	9.2	67	719	710	141.0
Las Vegas–Paradise, NV	340	368	19.3	27	5,503	5,446	289.8
Little Rock–North Little Rock, AR	70	97	14.2	43	1,758	1,781	263.6
Los Angeles, CA	2,101	—	—	—	44,405	—	—
Los Angeles Division	1,790	—	—	—	38,423	—	—
Santa Ana Division	311	—	—	—	5,982	—	—
Louisville, KY–IN	173	184	14.6	40	2,271	2,248	179.9
Madison, WI	35	38	6.6	78	587	581	103.4
McAllen–Edinburg–Pharr, TX	74	79	10.7	59	801	796	110.3
Memphis, TN–MS–AR	469	507	38.8	4	6,537	6,499	500.5
Miami, FL	2,741	2,883	52.0	1	48,007	47,288	859.5
Fort Lauderdale Division	1,014	1,067	60.4	—	15,566	15,378	877.1
Miami Division	1,338	1,405	56.2	—	24,834	24,426	985.4
West Palm Beach Division	389	411	32.1	—	7,607	7,483	589.4
Milwaukee–Waukesha–West Allis, WI	152	164	10.5	60	2,775	2,738	176.6
Minneapolis–St. Paul–Bloomington, MN–WI	345	368	11.3	56	5,397	5,390	166.5
Modesto, CA	33	—	—	—	498	—	—
Nashville–Davidson–Murfreesboro, TN	321	349	22.0	19	4,489	4,462	286.7
New Haven–Milford, CT	108	148	17.5	29	3,170	3,339	394.9
New Orleans–Metairie–Kenner, LA	426	442	37.1	6	7,474	7,453	637.8

Table 23. Diagnoses of HIV infection, 2009, and persons living with a diagnosis of HIV infection, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico (cont)

Area of residence	Diagnosis, 2009				Living with HIV infection, year-end 2008		
	No.	Estimated ^a		Rank ^b	No.	Estimated ^a	
		No.	Rate			No.	Rate
New York, NY—NJ—PA	4,973	6,513	34.2	9	138,139	146,176	770.6
Edison Division	201	315	13.5	—	4,717	4,953	213.5
Nassau Division	264	315	11.0	—	5,722	5,788	201.9
New York—White Plains—Wayne Division	4,031	5,130	43.7	—	113,854	120,909	1,036.5
Newark Division	477	753	35.4	—	13,846	14,525	686.1
Ogden—Clearfield, UT	15	17	3.1	80	234	235	44.3
Oklahoma City, OK	145	190	15.5	36	2,215	2,243	185.7
Omaha—Council Bluffs, NE—IA	72	77	9.1	68	1,095	1,096	130.6
Orlando, FL	687	723	34.7	8	9,150	9,051	439.2
Oxnard—Thousand Oaks—Ventura, CA	40	—	—	—	743	—	—
Palm Bay—Melbourne—Titusville, FL	55	58	10.8	58	1,163	1,147	213.8
Philadelphia, PA—NJ—DE—MD	1,331	—	—	—	26,200	—	—
Camden Division	106	169	13.5	—	2,845	3,002	239.9
Philadelphia Division	1,103	1,157	28.8	—	20,928	20,539	514.5
Wilmington Division	122	—	—	—	2,427	—	—
Phoenix—Mesa—Scottsdale, AZ	501	604	13.8	44	8,657	8,909	207.8
Pittsburgh, PA	190	200	8.5	75	2,762	2,704	114.8
Portland—South Portland, ME	36	50	9.6	65	538	577	111.9
Portland—Vancouver—Beaverton, OR—WA	195	—	—	—	3,963	—	—
Poughkeepsie—Newburgh—Middletown, NY	87	104	15.3	38	2,302	2,324	345.9
Providence—New Bedford—Fall River, RI—MA	149	—	—	—	2,570	—	—
Provo—Orem, UT	7	8	1.4	82	117	116	21.5
Raleigh—Cary, NC	224	238	21.2	25	2,791	2,756	252.7
Richmond, VA	236	314	25.4	15	4,116	4,229	344.6
Riverside—San Bernardino—Ontario, CA	379	—	—	—	7,426	—	—
Rochester, NY	142	170	16.4	33	3,007	3,051	295.3
Sacramento—Arden—Arcade—Roseville, CA	172	—	—	—	3,147	—	—
St. Louis, MO—IL	344	378	13.3	47	6,376	6,388	224.7
Salt Lake City, UT	92	102	9.1	69	1,738	1,744	156.9
San Antonio, TX	335	360	17.4	30	4,410	4,395	216.4
San Diego—Carlsbad—San Marcos, CA	571	—	—	—	10,735	—	—
San Francisco, CA	886	—	—	—	23,075	—	—
Oakland Division	356	—	—	—	6,350	—	—
San Francisco Division	530	—	—	—	16,725	—	—
San Jose—Sunnyvale—Santa Clara, CA	152	—	—	—	2,786	—	—
San Juan—Caguas—Guaynabo, PR	511	691	26.4	12	8,228	8,865	339.8
Scranton—Wilkes-Barre, PA	47	49	8.9	72	554	549	99.9
Seattle, WA	420	—	—	—	7,824	—	—
Seattle Division	358	—	—	—	6,936	—	—
Tacoma Division	62	—	—	—	888	—	—

Table 23. Diagnoses of HIV infection, 2009, and persons living with a diagnosis of HIV infection, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico (cont)

Area of residence	Diagnosis, 2009				Living with HIV infection, year-end 2008		
	No.	Estimated ^a		Rank ^b	No.	Estimated ^a	
		No.	Rate			No.	Rate
Springfield, MA	36	—	—	—	1,634	—	—
Stockton, CA	66	—	—	—	1,034	—	—
Syracuse, NY	53	63	9.8	64	1,045	1,057	163.8
Tampa—St. Petersburg—Clearwater, FL	680	718	26.1	14	9,732	9,599	351.6
Toledo, OH	44	53	7.8	77	894	904	134.3
Tucson, AZ	86	102	10.0	62	1,866	1,908	188.9
Tulsa, OK	87	122	13.2	48	1,408	1,423	155.4
Virginia Beach—Norfolk—Newport News, VA—NC	297	401	23.9	16	6,049	6,210	371.8
Washington, DC—VA—MD—WV	1,551	—	—	—	29,288	—	—
Bethesda Division	176	—	—	—	3,219	—	—
Washington Division	1,375	—	—	—	26,069	—	—
Wichita, KS	48	51	8.3	76	732	727	120.6
Worcester, MA	42	—	—	—	1,375	—	—
Youngstown—Warren—Boardman, OH—PA	53	63	11.2	57	615	617	108.9
Subtotal for MSAs (population ≥ 500,000)	36,594	33,255	22.2	—	699,149	535,009	360.3
Metropolitan areas (population of 50,000–499,999)	5,193	5,481	11.6	—	86,260	76,565	163.0
Nonmetropolitan areas	3,054	3,369	7.4	—	60,029	56,716	125.2
Total^d	45,173	42,498	17.5	—	852,982	674,803	280.3

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Because of the lack of U.S. census information for all U.S. dependent areas, includes data for only the 50 states, the District of Columbia, and Puerto Rico.

MSA, metropolitan statistical area.

MSA definitions for this report can be found at <http://www.census.gov/population/www/metroareas/metrodef.html>.

^a Includes data from areas in which all parts of the MSA or metropolitan division had implemented confidential name-based HIV infection reporting by at least January 2006. Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

^b Based on estimated rate.

^c Counts of diagnoses of HIV infection for the metropolitan divisions do not sum to the MSA total. MSA total includes data from 1 metropolitan division with population of <500,000.

^d Includes persons whose county of residence is unknown. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 24. AIDS diagnoses, 2009 and cumulative, and persons living with an AIDS diagnosis, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico

Area of residence	Diagnosis, 2009				Diagnosis, cumulative ^a			Living with AIDS, year-end 2008				
	No.	Estimated ^b		Rank ^c	No.	Adults or adolescents	Children	Total	No.	Estimated ^b		
		No.	Rate			No.	No.			No.	No.	Rate
Akron, OH	20	31	4.4	93	878	1	880	382	382	54.5		
Albany—Schenectady—Troy, NY	42	58	6.8	71	2,575	27	2,602	1,202	1,215	142.2		
Albuquerque, NM	48	56	6.6	75	1,627	3	1,630	698	691	81.6		
Allentown—Bethlehem—Easton, PA—NJ	44	52	6.4	80	1,610	19	1,629	830	827	101.9		
Atlanta—Sandy Springs—Marietta, GA	735	1,023	18.7	14	27,170	143	27,313	13,148	13,678	254.0		
Augusta—Richmond County, GA—SC	42	53	9.8	45	2,165	24	2,189	1,036	1,066	199.3		
Austin—Round Rock, TX	162	180	10.5	35	5,479	26	5,505	2,535	2,547	154.0		
Bakersfield, CA	39	51	6.3	81	1,921	9	1,930	1,163	1,185	148.7		
Baltimore—Towson, MD	457	614	22.8	10	23,651	224	23,875	10,321	10,543	393.7		
Baton Rouge, LA	221	241	30.6	2	4,545	20	4,565	1,947	1,944	249.5		
Birmingham—Hoover, AL	36	39	3.5	98	2,920	25	2,945	1,228	1,220	108.7		
Boise City—Nampa, ID	8	12	1.9	101	328	0	328	160	162	27.1		
Boston, Mass—NH ^d	206	286	6.2	82	15,207	156	15,363	6,681	6,696	147.3		
Boston Division	118	168	8.8	—	9,494	96	9,589	3,999	3,996	210.5		
Cambridge Division	53	73	4.8	—	3,561	36	3,597	1,680	1,697	114.1		
Essex Division	27	35	4.7	—	1,789	23	1,812	836	837	113.5		
Bradenton—Sarasota—Venice, FL	60	68	10.0	41	2,278	29	2,307	998	988	144.0		
Bridgeport—Stamford—Norwalk, CT	85	114	12.7	28	4,170	57	4,228	1,835	1,834	205.1		
Buffalo—Niagara Falls, NY	67	93	8.3	60	2,886	22	2,908	1,235	1,247	110.9		
Cape Coral—Fort Myers, FL	70	78	13.2	24	2,009	25	2,034	866	861	146.2		
Charleston—North Charleston, SC	83	95	14.4	20	2,403	20	2,423	1,092	1,060	163.8		
Charlotte—Gastonia—Concord, NC—SC	236	275	15.7	18	4,101	22	4,123	1,904	1,876	110.0		
Chattanooga, TN—GA	34	44	8.3	59	1,152	3	1,155	561	564	108.5		
Chicago, IL—IN—WI	782	1,068	11.2	32	34,807	268	35,074	15,513	15,824	166.3		
Chicago Division	700	962	12.0	—	32,622	255	32,876	14,498	14,809	186.5		
Gary Division	47	61	8.6	—	1,256	8	1,264	538	528	75.2		
Lake Division	35	46	5.2	—	929	5	934	477	487	55.8		
Cincinnati—Middletown, OH—KY—IN	162	214	9.8	44	3,363	20	3,383	1,451	1,465	67.9		
Cleveland—Elyria—Mentor, OH	146	198	9.5	48	4,871	50	4,921	2,111	2,103	100.4		

Table 24. AIDS diagnoses, 2009 and cumulative, and persons living with an AIDS diagnosis, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico (cont)

Area of residence	Diagnosis, cumulative ^a													
	Diagnosis, 2009				Adults or adolescents			Children			Total			
	No.	Estimated ^b			Rank ^c	No.	Estimated ^b		No.	Estimated ^b		No.	Estimated ^b	
		No.	Rate	Rank ^c			No.	No.		No.	No.		No.	Rate
Colorado Springs, CO	17	19	3.0	99	646	5	651	291	290	47.0				
Columbia, SC	153	175	23.5	6	3,925	24	3,949	2,067	2,031	277.3				
Columbus, OH	176	232	12.9	25	3,944	22	3,966	1,559	1,564	87.9				
Dallas, TX	726	828	12.8	26	23,022	62	23,084	10,631	10,690	169.7				
Dallas Division	602	680	15.7	—	18,290	37	18,327	8,472	8,527	201.8				
Fort Worth Division	124	149	7.0	—	4,732	25	4,757	2,159	2,163	104.3				
Dayton, OH	46	61	7.3	68	1,461	15	1,476	649	656	78.3				
Denver—Aurora, CO	212	237	9.3	50	7,823	22	7,845	3,472	3,473	138.9				
Des Moines, IA	33	36	6.4	79	632	4	636	292	294	53.0				
Detroit, MI	332	382	8.7	57	11,861	75	11,936	4,965	4,811	108.7				
Detroit Division	256	293	15.2	—	9,378	58	9,436	3,789	3,656	187.6				
Warren Division	76	89	3.6	—	2,483	17	2,500	1,176	1,155	46.7				
Durham—Chapel Hill, NC	43	48	9.5	47	1,410	10	1,420	580	564	114.9				
El Paso, TX	51	56	7.4	67	1,765	10	1,775	952	963	130.3				
Fresno, CA	94	124	13.5	23	1,818	11	1,829	777	785	86.9				
Grand Rapids—Wyoming, MI	37	41	5.3	86	948	6	954	454	448	57.7				
Greensboro—High Point, NC	65	72	10.1	39	1,536	19	1,555	659	645	91.2				
Greenville, SC	53	60	9.4	49	1,501	4	1,505	679	662	105.1				
Harrisburg—Carlisle, PA	49	56	10.4	36	1,457	9	1,466	717	715	134.0				
Hartford—West Hartford—East Hartford, CT	88	118	9.9	43	5,678	47	5,726	2,405	2,376	199.5				
Honolulu, HI	24	27	3.0	100	2,348	14	2,362	916	910	100.8				
Houston—Baytown—Sugar Land, TX	797	885	15.1	19	29,381	175	29,556	11,978	12,022	209.9				
Indianapolis, IN	160	178	10.2	38	4,415	25	4,440	2,060	2,008	116.7				
Jackson, MS	103	120	22.2	11	2,851	30	2,881	1,295	1,281	238.5				
Jacksonville, FL	346	387	29.1	3	7,212	79	7,292	3,158	3,116	236.7				
Kansas City, MO—KS	147	201	9.7	46	5,670	16	5,686	2,569	2,628	128.5				
Knoxville, TN	45	50	7.2	69	1,055	5	1,060	503	503	72.7				
Lakeland, FL	98	110	18.9	13	2,189	21	2,210	946	935	161.2				
Lancaster, PA	22	24	4.7	90	841	21	862	400	402	79.7				

Table 24. AIDS diagnoses, 2009 and cumulative, and persons living with an AIDS diagnosis, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico (cont)

Area of residence	Diagnosis, cumulative ^a															
	Diagnosis, 2009				Adults or adolescents			Children			Total			Living with AIDS, year-end 2008		
	No.	Estimated ^b			Rank ^c	No.	Estimated ^b		No.	No.	No.	No.	Estimated ^b			
		No.	Rate	Rank ^c			No.	No.					No.	No.	Rate	
Las Vegas—Paradise, NV	199	236	12.4	29	5,547	28	5,575	2,688	2,670	142.1						
Little Rock—North Little Rock, AR	46	52	7.6	63	1,588	14	1,602	864	880	130.2						
Los Angeles, CA	993	1,328	10.3	37	65,647	300	65,947	27,824	28,438	222.7						
Los Angeles Division	812	1,084	11.0	—	57,846	256	58,102	24,268	24,864	254.3						
Santa Ana Division	181	244	8.1	—	7,800	45	7,845	3,556	3,574	119.6						
Louisville, KY—IN	79	98	7.8	62	2,770	27	2,797	1,312	1,297	103.8						
Madison, WI	22	24	4.3	94	601	5	606	291	285	50.8						
McAllen—Edinburg—Pharr, TX	26	29	3.9	95	766	12	778	460	460	63.7						
Memphis, TN—MS—AR	267	305	23.3	7	5,998	20	6,018	2,806	2,801	215.7						
Miami, FL	1,831	2,061	37.2	1	63,557	1,016	64,573	26,152	25,819	469.3						
Fort Lauderdale Division	712	807	45.7	—	19,334	267	19,601	8,289	8,214	468.5						
Miami Division	827	927	37.1	—	33,333	522	33,855	13,301	13,111	528.9						
West Palm Beach Division	292	327	25.5	—	10,890	226	11,116	4,562	4,494	354.0						
Milwaukee—Waukesha—West Allis, WI	79	87	5.6	85	2,859	18	2,877	1,334	1,306	84.2						
Minneapolis—St. Paul—Bloomington, MN—WI	173	193	5.9	83	5,038	23	5,061	2,447	2,454	75.8						
Modesto, CA	25	33	6.6	77	799	6	805	379	384	75.6						
Nashville—Davidson—Murfreesboro, TN	194	217	13.7	22	4,550	20	4,570	2,355	2,356	151.4						
New Haven—Milford, CT	58	78	9.2	52	4,994	77	5,071	2,195	2,175	257.3						
New Orleans—Metairie—Kenner, LA	262	274	23.0	9	9,871	70	9,941	3,973	3,956	338.5						
New York, NY—NJ—PA	3,531	5,153	27.0	4	220,499	3,009	223,508	82,812	87,026	458.8						
Edison Division	127	208	8.9	—	7,453	143	7,597	2,679	2,718	117.1						
Nassau Division	176	244	8.5	—	9,267	119	9,386	3,657	3,662	127.7						
New York—White Plains—Wayne Division	2,873	4,145	35.3	—	181,653	2,394	184,047	69,286	73,333	628.7						
Newark Division	355	557	26.2	—	22,125	352	22,477	7,190	7,312	345.4						
Ogden—Clearfield, UT	7	8	1.5	102	293	4	297	139	138	26.0						
Oklahoma City, OK	72	80	6.5	78	2,615	5	2,620	1,127	1,147	95.0						
Omaha—Council Bluffs, NE—IA	49	56	6.6	76	1,217	4	1,221	591	592	70.5						
Orlando, FL	433	485	23.3	8	10,360	97	10,457	4,800	4,759	230.9						
Oxnard—Thousand Oaks—Ventura, CA	22	30	3.8	96	1,135	3	1,138	490	491	61.8						

Table 24. AIDS diagnoses, 2009 and cumulative, and persons living with an AIDS diagnosis, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico (cont)

Area of residence	Diagnosis, cumulative ^a															
	Diagnosis, 2009				Adults or adolescents			Children			Total			Living with AIDS, year-end 2008		
	No.	Estimated ^b			Rank ^c	No.	Estimated ^b		No.	Estimated ^b		No.	Estimated ^b			
		No.	Rate	Rank ^c			No.	No.		No.	No.		Rate			
Palm Bay—Melbourne—Titusville, FL	36	40	7.4	66	1,696	11	1,707	771	764	142.5						
Philadelphia, PA—NJ—DE—MD	544	676	11.3	31	32,156	320	32,477	15,500	15,416	259.5						
Camden Division	78	118	9.4	—	3,578	42	3,620	1,467	1,495	119.5						
Philadelphia Division	382	444	11.1	—	25,104	256	25,360	12,548	12,436	311.5						
Wilmington Division	84	114	16.2	—	3,474	22	3,497	1,485	1,485	213.0						
Phoenix—Mesa—Scottsdale, AZ	394	441	10.1	40	8,905	32	8,937	3,986	3,973	92.7						
Pittsburgh, PA	111	122	5.2	87	3,634	20	3,655	1,567	1,548	65.7						
Portland—South Portland, ME	23	34	6.6	73	676	1	677	297	300	58.1						
Portland—Vancouver—Beaverton, OR—WA	154	177	7.9	61	5,450	10	5,460	2,457	2,456	111.4						
Poughkeepsie—Newburgh—Middletown, NY	52	72	10.7	34	3,538	25	3,564	1,455	1,457	216.8						
Providence—New Bedford—Fall River, RI—MA	101	139	8.7	56	4,430	44	4,475	2,043	2,056	128.5						
Provo—Orem, UT	5	5	1.0	103	141	3	144	73	72	13.4						
Raleigh—Cary, NC	141	161	14.3	21	2,618	14	2,632	1,369	1,354	124.1						
Richmond, VA	91	123	9.9	42	3,974	36	4,010	1,765	1,771	144.4						
Riverside—San Bernardino—Ontario, CA	274	364	8.8	55	10,070	63	10,133	4,898	4,939	120.7						
Rochester, NY	82	114	11.0	33	3,648	15	3,663	1,734	1,751	169.5						
Sacramento—Arden—Arcade—Roseville, CA	78	105	4.9	88	4,485	28	4,514	1,914	1,918	91.3						
St. Louis, MO—IL	265	365	12.8	27	7,042	40	7,083	3,301	3,389	119.2						
Salt Lake City, UT	44	50	4.4	92	1,931	10	1,941	955	955	85.9						
San Antonio, TX	220	255	12.3	30	5,861	31	5,892	2,729	2,743	135.1						
San Diego—Carlsbad—San Marcos, CA	366	489	16.0	17	14,655	68	14,723	6,676	6,724	222.7						
San Francisco, CA	592	792	18.3	15	44,319	103	44,422	15,504	15,586	365.8						
Oakland Division	271	359	14.2	—	11,198	53	11,250	4,591	4,616	184.9						
San Francisco Division	321	433	24.3	—	33,122	50	33,172	10,913	10,970	621.7						
San Jose—Sunnyvale—Santa Clara, CA	124	166	9.0	53	4,402	15	4,417	2,015	2,039	112.6						
San Juan—Caguas—Guaynabo, PR	395	524	20.0	12	23,842	285	24,126	7,728	7,451	285.6						
Scranton—Wilkes-Barre, PA	23	26	4.7	91	648	6	654	318	320	58.3						

Table 24. AIDS diagnoses, 2009 and cumulative, and persons living with an AIDS diagnosis, year-end 2008, by metropolitan statistical area of residence—United States and Puerto Rico (cont)

Area of residence	Diagnosis, cumulative ^a													
	Diagnosis, 2009				Adults or adolescents			Children			Total			
	No.	Estimated ^b			Rank ^c	No.	Estimated ^b		No.	Estimated ^b		No.	Living with AIDS, year-end 2008	
		No.	Rate	Rank ^c			No.	No.		No.	No.		Rate	
Seattle, WA	273	306	9.0	54	10,233	29	10,262	4,503	4,495	133.9				
Seattle Division	245	275	10.5	—	9,091	19	9,111	4,013	4,010	156.1				
Tacoma Division	28	31	3.9	—	1,141	10	1,151	490	485	61.6				
Springfield, MA	25	34	4.9	89	2,375	28	2,404	988	985	141.4				
Stockton, CA	44	56	8.4	58	1,304	15	1,319	626	630	94.2				
Syracuse, NY	36	49	7.5	64	1,519	9	1,528	674	679	105.2				
Tampa—St. Petersburg—Clearwater, FL	426	477	17.4	16	13,014	121	13,135	5,554	5,491	201.1				
Toledo, OH	33	44	6.6	74	991	14	1,005	425	428	63.6				
Tucson, AZ	83	94	9.2	51	2,270	10	2,280	925	914	90.6				
Tulsa, OK	62	70	7.5	65	1,745	10	1,755	779	793	86.6				
Virginia Beach—Norfolk—Newport News, VA—NC	88	117	7.0	70	5,511	63	5,575	2,533	2,538	152.0				
Washington, DC—VA—MD—WV	939	1,455	26.6	5	37,593	323	37,916	17,836	18,363	341.4				
Bethesda Division	109	181	15.1	—	3,548	24	3,572	1,886	1,961	166.2				
Washington Division	830	1,273	29.8	—	34,045	298	34,344	15,950	16,402	390.7				
Wichita, KS	32	36	5.8	84	955	2	957	424	419	69.5				
Worcester, MA	23	29	3.7	97	2,031	21	2,053	974	978	122.3				
Youngstown—Warren—Boardman, OH—PA	29	38	6.7	72	656	0	656	267	267	47.2				
Subtotal for MSAs (population ≥ 500,000)	22,278	28,342	13.8	—	956,528	8,516	965,044	404,473	410,146	202.0				
Metropolitan areas (population of 50,000–499,999)	3,142	3,805	6.8	—	107,430	835	108,265	48,142	48,041	86.5				
Nonmetropolitan areas	2,016	2,438	4.9	—	63,921	467	64,388	29,753	29,737	59.8				
Total^e	27,653	34,981	11.2	—	1,132,030	9,858	1,141,888	484,532	490,333	159.0				

Note. Because of the lack of U.S. census information for all U.S. dependent areas, includes data for only the 50 states, the District of Columbia, and Puerto Rico.

MSA, metropolitan statistical area.

MSA definitions for this report can be found at <http://www.census.gov/population/www/metroareas/metrodef.html>.

^a From the beginning of the epidemic through 2009.

^b Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

^c Based on estimated rate.

^d Counts of AIDS diagnoses for the metropolitan divisions do not sum to the MSA total. MSA total includes data from 1 metropolitan division with population of <500,000.

^e Includes persons whose county of residence is unknown. Because column totals for estimated numbers were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Web Addresses for Reports of State or Local HIV Surveillance

Alabama	http://www.adph.org/aids/Default.asp?id=984
Alaska	http://www.epi.hss.state.ak.us/bulletins/catlist.jsp?cattype=HIV+(Human+Immunodeficiency+Virus)
Arizona	http://www.azdhs.gov/phs/hiv/hiv_epi.htm
Arkansas	http://www.health.arkansas.gov/programsServices/healthStatistics/Pages/default.aspx
California	http://www.cdph.ca.gov/data/statistics/Pages/OAHIVAIDSStatistics.aspx
Chicago	http://www.cityofchicago.org/HealthInformation
Colorado	http://www.cdph.state.co.us/dc/HIVandSTD/surveillance.html
Connecticut	http://www.ct.gov/dph/cwp/view.asp?a=3135&q=393048
Delaware	http://www.dhss.delaware.gov/dhss/dph/epi/disstatshiv.html
District of Columbia	http://doh.dc.gov/doh/cwp/view,A,1371,Q,603431.asp
Florida	http://www.doh.state.fl.us/Disease_ctrl/aids/trends/trends.html
Georgia	http://health.state.ga.us/epi/hiv/aids/index.asp
Hawaii	http://hawaii.gov/health/healthy-lifestyles/std-aids/data-statistics/index.html
Houston	http://www.houstontx.gov/health/HIV-STD/
Idaho	http://healthandwelfare.idaho.gov/Health/FamilyPlanningSTDHIV/HIVAIDS/tabid/390/Default.aspx
Illinois	http://www.idph.state.il.us/aids/stats.htm
Indiana	http://www.in.gov/isdh/19092.htm
Iowa	http://www.idph.state.ia.us/adper/hiv_aids_programs.asp#surveillance
Kansas	http://www.kdheks.gov/hiv/surveillance.html
Kentucky	http://chfs.ky.gov/dph/epi/hiv/aids/surveillance.htm
Los Angeles	http://publichealth.lacounty.gov/phcommon/public/reports/rptspubdisplay.cfm?unit=hiv&ou=ph&prog=hae
Louisiana	http://www.dhh.louisiana.gov/offices/?id=264
Maine	http://www.maine.gov/dhhs/boh/ddc/hiv-std/data_statistics_surveillance.shtml
Maryland	http://www.dhmh.state.md.us/AIDS/Data&Statistics/statistics.htm
Massachusetts	http://www.mass.gov/?pageID=eohhs2subtopic&L=7&L0=Home&L1=Researcher&L2=Physical+Health+and+Treatment&L3=Diseases+%26+Conditions&L4=HIV%26%2347%3bAIDS&L5=HIV%26%2347%3bAIDS+Surveillance&L6=Surveillance+Reports&sid=Eeohhs2
Michigan	http://www.michigan.gov/mdch/0,1607,7-132-2940_2955_2982_46000_46003---,00.html
Minnesota	http://www.health.state.mn.us/divs/idepc/diseases/hiv/hivstatistics.html
Mississippi	http://www.msdc.state.ms.us/msdhsite/index.cfm/14,0,150,134,html
Missouri	http://www.dhss.mo.gov/data/hivstdaids/index.php
Montana	http://hivdata.hhs.mt.gov/
Nebraska	http://www.dhhs.ne.gov/dpc/HIV.htm
Nevada	http://health.nv.gov/FP_Publications.htm
New Hampshire	http://www.dhhs.nh.gov/data/index.htm
New Jersey	http://www.state.nj.us/health/aids/aidsqtr.shtml
New Mexico	http://nmhealth.org/ERD/HealthData/hiv_aids.shtml
New York	http://www.health.state.ny.us/diseases/aids/statistics/index.htm
New York City	http://www.nyc.gov/html/doh/html/dires/epi_reports.shtml
North Carolina	http://www.epi.state.nc.us/epi/hiv/stats.html
North Dakota	http://www.ndhealth.gov/hiv/
Ohio	http://www.odh.ohio.gov/healthStats/disease/hivcov.aspx
Oklahoma	http://www.ok.gov/health/Disease,_Prevention,_Preparedness/HIV_STD_Service/HIV_STD_Statistics/index.html
Oregon	http://www.oregon.gov/DHS/ph/hiv/data/EpiProfile.shtml
Pennsylvania	http://www.portal.state.pa.us/portal/server.pt?open=514&objID=557343&mode=2
Philadelphia	http://www.phila.gov/health/AACO/AACODataResearch.html
Rhode Island	http://www.health.ri.gov/hiv/data.php
San Francisco	http://www.sfdph.org/dph/files/reports/default.asp
South Carolina	http://www.dhec.sc.gov/health/disease/stdhiv/surveillance.htm
South Dakota	http://doh.sd.gov/Disease/statistics.aspx
Tennessee	http://health.state.tn.us/statistics/std.htm
Texas	http://www.dshs.state.tx.us/hivstd/default.shtm
Utah	http://health.utah.gov/cdc/sp.htm
Vermont	http://healthvermont.gov/prevent/aids/quarter/reports.aspx
Virginia	http://www.vdh.virginia.gov/epidemiology/DiseasePrevention/DAta/
Washington	http://www.doh.wa.gov/cfh/hiv/statistics/reporting/default.htm
West Virginia	http://www.wvhiv.org/DiseaseSurveillance/tabid/1674/Default.aspx
Wisconsin	http://dhs.wisconsin.gov/aids-hiv/Stats/index.htm
Wyoming	http://www.health.wyo.gov/PHSD/hivsurveillance/index.html

Note. Electronic reports were not available for the following areas: American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands.