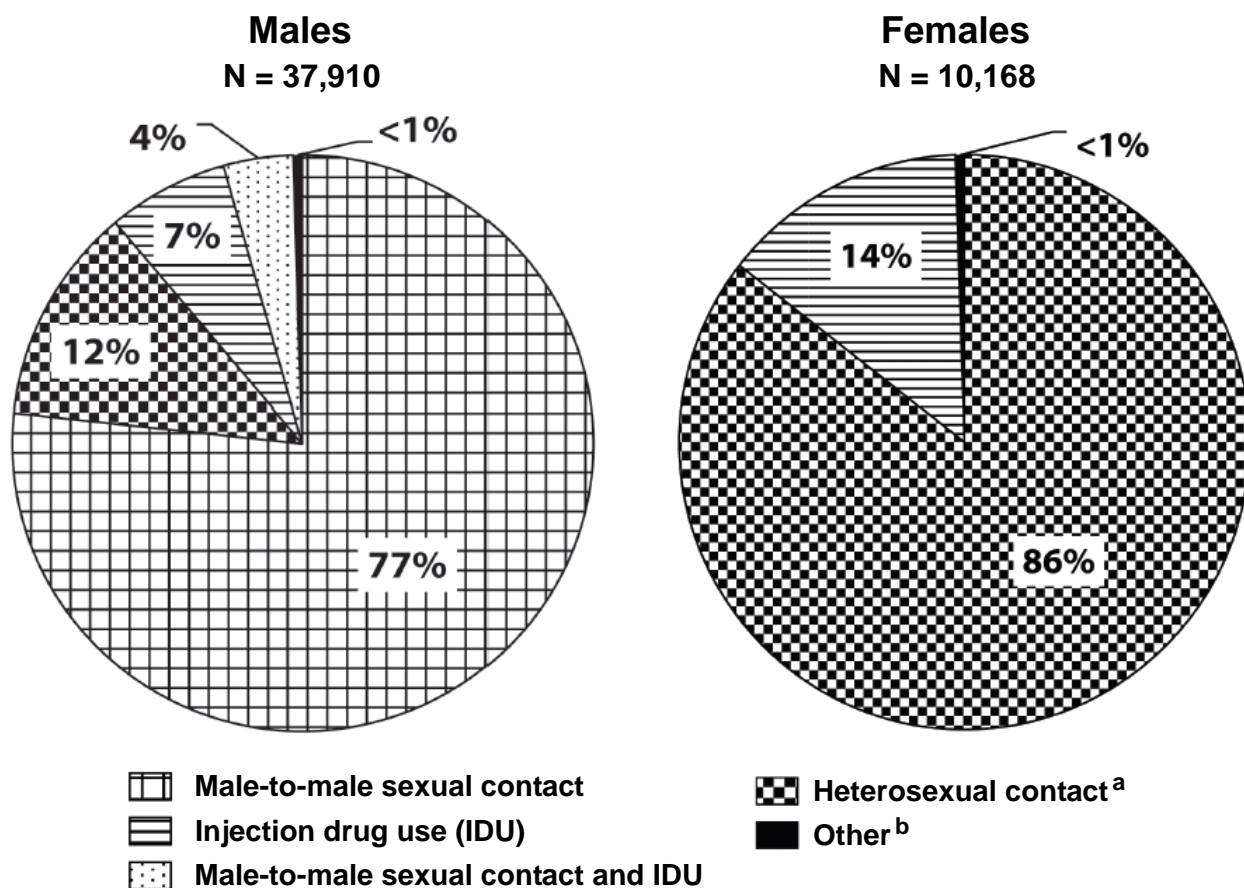


# HIV Surveillance Report

Diagnoses of HIV Infection and AIDS in the United States and Dependent Areas, 2010

Vol. 22

## Diagnoses of HIV infection among adults and adolescents, by sex and transmission category, 2010—46 states and 5 U.S. dependent areas



Note. All displayed data have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>b</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.



The *HIV Surveillance Report* is published annually by the Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services, Atlanta, Georgia.

Data are presented for diagnoses of HIV infection and AIDS reported to CDC through June 2011.

The *HIV Surveillance Report* is not copyrighted and may be used and reproduced without permission. Citation of the source is, however, appreciated.

### **Suggested citation**

Centers for Disease Control and Prevention. <i>HIV Surveillance Report, 2010</i> ; vol. 22. <a href="http://www.cdc.gov/hiv/topics/surveillance/resources/reports/">http://www.cdc.gov/hiv/topics/surveillance/resources/reports/</a> . Published March 2012. Accessed [date].
---

**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](mailto:cdcinfo@cdc.gov)

### **Acknowledgments**

Publication of this report would not have been possible without the contributions of the state and territorial health departments and the HIV surveillance programs that provided surveillance data to CDC.

This report was prepared by the following CDC staff and contractors: Stacy Cohen, Xiaohong Hu, Daxa Shah, Sabitha Dasari, Irene Hall, Timothy Green, Marie Morgan (editing), Michael Friend (desktop publishing), Janet Brzuskiwicz (graphics), Ruiguang Song, John Gerstle, Sridevi Wilmore, Jianmin Li, Xiuchan Guo, the HIV Incidence and Case Surveillance Branch, the Quantitative Sciences and Data Management Branch, and the Prevention Communication Branch.

# Contents

---

<b>Commentary</b>	5
<b>Technical Notes</b>	12
<b>Tables</b>	
<b>Section 1 Diagnoses of HIV Infection and AIDS</b>	
1a	Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting 17
1b	Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2007–2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 19
2a	AIDS diagnoses, by year of diagnosis and selected characteristics, 2007–2010 and cumulative—United States 21
2b	AIDS diagnoses, by year of diagnosis and selected characteristics, 2007–2010 and cumulative—United States and 6 U.S. dependent areas 23
3a	Diagnoses of HIV infection, by race/ethnicity and selected characteristics, 2010—46 states with confidential name-based HIV infection reporting 25
3b	Diagnoses of HIV infection, by race/ethnicity and selected characteristics, 2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 26
4a	AIDS diagnoses, by race/ethnicity and selected characteristics, 2010—United States 27
4b	AIDS diagnoses, by race/ethnicity and selected characteristics, 2010—United States and 6 U.S. dependent areas 29
5a	Diagnoses of HIV infection among children <13 years of age, by race/ethnicity, 2007–2010—46 states with confidential name-based HIV infection reporting 31
5b	Diagnoses of HIV infection among children <13 years of age, by race/ethnicity, 2007–2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 31
6a	AIDS diagnoses among children <13 years of age, by race/ethnicity, 2007–2010 and cumulative—United States 32
6b	AIDS diagnoses among children <13 years of age, by race/ethnicity, 2007–2010 and cumulative—United States and 6 U.S. dependent areas 32
7	AIDS diagnoses among children <13 years of age, by year of diagnosis, 1992–2010—United States and 6 U.S. dependent areas 33
8	Diagnoses of HIV infection among adult and adolescent Hispanics/Latinos, by transmission category and place of birth, 2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 34
9	AIDS diagnoses among adult and adolescent Hispanics/Latinos, by transmission category and place of birth, 2010—United States and 6 U.S. dependent areas 35
10a	Time to an AIDS diagnosis after a diagnosis of HIV infection, by selected characteristics, 2009—46 states with confidential name-based HIV infection reporting 36
10b	Time to an AIDS diagnosis after a diagnosis of HIV infection, by selected characteristics, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 37
<b>Section 2 Deaths and Survival after a Diagnosis of HIV Infection or AIDS</b>	
11a	Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting 38
11b	Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2007–2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting 40

12a	Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2007–2009 and cumulative—United States	42
12b	Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2007–2009 and cumulative—United States and 6 U.S. dependent areas	44
13a	Survival for more than 12, 24, and 36 months after a diagnosis of HIV infection during 2002–2006, by selected characteristics—46 states with confidential name-based HIV infection reporting	46
13b	Survival for more than 12, 24, and 36 months after a diagnosis of HIV infection during 2002–2006, by selected characteristics—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting	47
14a	Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2002–2006, by selected characteristics—United States	48
14b	Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2002–2006, by selected characteristics—United States and 6 U.S. dependent areas	49
<b>Section 3 Persons Living with a Diagnosis of HIV Infection or AIDS (Prevalence)</b>		
15a	Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting	50
15b	Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2007–2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting	52
16a	Persons living with an AIDS diagnosis, by year and selected characteristics, 2007–2009—United States	54
16b	Persons living with an AIDS diagnosis, by year and selected characteristics, 2007–2009—United States and 6 U.S. dependent areas	56
17a	Persons living with a diagnosis of HIV infection, by race/ethnicity and selected characteristics, year-end 2009—46 states with confidential name-based HIV infection reporting	58
17b	Persons living with a diagnosis of HIV infection, by race/ethnicity and selected characteristics, year-end 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting	59
18a	Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2009—United States	60
18b	Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2009—United States and 6 U.S. dependent areas	62
<b>Section 4 HIV Infection and AIDS Data for States and Metropolitan Statistical Areas</b>		
19	Diagnoses of HIV infection, by area of residence, 2010—United States and 6 U.S. dependent areas	64
20	AIDS diagnoses, by area of residence, 2010 and cumulative—United States and 6 U.S. dependent areas	65
21	Adults and adolescents living with a diagnosis of HIV infection, by race/ethnicity and area of residence, year-end 2009—United States and 6 U.S. dependent areas	66
22	Adults and adolescents living with an AIDS diagnosis, by race/ethnicity and area of residence, year-end 2009—United States and 6 U.S. dependent areas	68
23	Diagnoses of HIV infection, 2010, and persons living with a diagnosis of HIV infection, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico	70
24	AIDS diagnoses, 2010 and cumulative, and persons living with an AIDS diagnosis, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico	74
<b>Web Addresses for Reports of State and Local HIV Surveillance</b>		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 in the United States. 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 trends in HIV infection.

The presentation of 2010 data is based on the date of diagnosis of HIV infection or AIDS (diagnosis as of December 31, 2010; reported to CDC as of June 30, 2011), 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. 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 all states have mature HIV reporting systems.

This report includes estimated numbers and rates of diagnoses of HIV infection based on data from 51 areas (46 states and 5 U.S. dependent areas) that have

had confidential name-based HIV infection reporting for a sufficient length of time (i.e., implemented in area since at least January 2007 and reported to CDC since at least June 2007) 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 California, Delaware, Montana, Oregon, Rhode Island, and Washington (state) have been included in the estimates of diagnoses of HIV infection. According to the cumulative estimated number of AIDS diagnoses through 2010, these 46 states represent approximately 92% of AIDS diagnoses in the 50 states and the District of Columbia.

From 2007 through 2010, the annual estimated number and rate of diagnoses of HIV infection remained stable in the 46 states. Estimated numbers and rates of diagnoses of HIV infection increased in some subgroups and decreased in others. Variations in trends between groups are expected and may be due to differences in testing behaviors, targeted HIV testing initiatives, more streamlined surveillance practices in some jurisdictions, and possibly changes in the numbers of new HIV infections in some subgroups. HIV incidence surveillance data provide the best indication of changes in the numbers of new HIV infections. Recent incidence estimates from 2006 through 2009 suggested overall stability in new HIV infections, but a 21% increase in HIV incidence for persons aged 13–29 years. The overall stability in HIV incidence estimates is consistent with the stability of overall diagnoses of HIV infection during 2007–2010; during this time, the numbers of diagnoses of HIV infection increased 10% among persons aged 15–19 years and 33% among persons aged 20–24 years.

The pie charts on the cover depict the estimated percentages of diagnoses of HIV infection among adults and adolescents in 2010, by sex and transmission category, for persons residing in the 46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting. As shown in the figure, in 2010, an estimated 77% of diagnosed HIV infections among males were attributed to male-to-male sexual contact, and 86% of diagnosed infections among females were attributed to heterosexual contact.

The analyses of AIDS diagnoses were based on data from the 50 states, the District of Columbia, and 6 U.S. dependent areas. This report marks the first time the Republic of Palau has been included in numbers and rates of AIDS diagnoses, deaths, and persons living with AIDS. For trends in AIDS diagnoses, tables of data for the most recent 4-year period include the cumulative totals through 2010 for all 50 states, the District of Columbia, and 6 U.S. dependent areas.

The 2010 *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 AIDS diagnoses, are provided by MSA in Table 24. All 50 states, the District of Columbia, and 6 U.S. dependent areas had implemented confidential name-based HIV infection reporting by April 2008. These 57 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 2010 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, the Republic of Palau (where indicated), 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 displayed data.

## 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 where numbers were small or rates were based on small numbers.

### Diagnoses of HIV Infection and AIDS

#### Diagnoses of HIV infection

From 2007 through 2010, the estimated number and the estimated rate of annual diagnoses of HIV infection in the 46 states with confidential name-based HIV infection reporting remained stable (Table 1a). In 2010, the estimated rate of diagnoses of HIV infection in the 46 states was 16.1 per 100,000 population.

- **Age group:** From 2007 through 2010, the rates among persons aged 15–19 and 20–24 increased. The rates 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, 25–29, 30–34, 50–54, 55–59, 60–64, and 65 years and older. In 2010, the largest percentage of all diagnoses (16%) and the highest rate per 100,000 population (36.9) were those for persons aged 20–24 years.
- **Race/ethnicity:** From 2007 through 2010, the rate among American Indians/Alaska Natives increased. The rates among Hispanics/Latinos, Native Hawaiians/other Pacific Islanders, whites, and persons reporting multiple races decreased. The rates among Asians and blacks/African Americans remained stable. In 2010, blacks/African Americans accounted for 46% of all diagnoses of HIV infection. In 2010, the rates were 62.0 in the black/African American population, 20.4 in the Hispanic/Latino population, 19.3 in the Native Hawaiian/other Pacific Islander population, 15.4 in the population of persons reporting multiple races, 9.7 in the American Indian/Alaska Native population, 7.3 in the white population, and 6.5 in the Asian population.
- **Sex:** From 2007 through 2010, the rate among males remained stable, but the rate among females decreased. In 2010, males accounted for

79% of all diagnoses of HIV infection among adults and adolescents. The rate among adult and adolescent males was 31.4 and the rate among females was 8.0.

- **Transmission category:** From 2007 through 2010, 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, those attributed to male-to-male sexual contact *and* injection drug use, and those attributed to heterosexual contact decreased. Among adult and adolescent females, the number of infections attributed to injection drug use and the number of infections attributed to heterosexual contact decreased. In 2010, diagnosed infections attributed to male-to-male sexual contact (61%) and the infections attributed to heterosexual contact (27%) accounted for approximately 88% of diagnosed HIV infections in the 46 states.

## AIDS diagnoses

From 2007 through 2010, the estimated number of annual AIDS diagnoses in the United States remained stable, and the rate of annual AIDS diagnoses decreased (Table 2a). In 2010, the estimated rate of AIDS diagnoses in the United States was 10.8 per 100,000 population.

- **Age group:** From 2007 through 2010, the rates among persons aged 15–19, 20–24, 50–54, and 65 and older increased. The rates among persons aged 13–14, 35–39, 40–44, and 45–49 decreased. The rates remained stable for children (aged less than 13 years) and persons aged 25–29, 30–34, 55–59, and 60–64. In 2010, the highest rate was that for persons aged 40–44 years: 24.8 per 100,000 population.
- **Race/ethnicity:** From 2007 through 2010, the rate among American Indians/Alaska Natives increased. The rates among Hispanics/Latinos, Native Hawaiians/other Pacific Islanders, whites, and persons reporting multiple races decreased. The rates among Asians and blacks/African Americans remained stable. In 2010, the rates were 43.0 in the black/African American population, 13.7 in the Hispanic/Latino population, 13.7 in the population of persons

reporting multiple races, 9.7 in the Native Hawaiian/other Pacific Islander population, 7.2 in the American Indian/Alaska Native population, 4.4 in the white population, and 3.5 in the Asian population.

- **Sex:** From 2007 through 2010, the rate among adult and adolescent females decreased; the rate among males remained stable. Adult and adolescent males accounted for 75% of all AIDS diagnoses made during 2010. The rates among adults and adolescents in 2010 were 20.0 among males and 6.4 among females.
- **Transmission category:** From 2007 through 2010, among adult and adolescent males, the annual number of AIDS diagnoses with infection attributed to male-to-male sexual contact increased. The numbers of AIDS diagnoses with infection attributed to injection drug use or to male-to-male sexual contact *and* injection drug use decreased. The number of AIDS diagnoses with infection attributed 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 2007 through 2010, the rate in the Midwest increased. The rates in the Northeast and the South decreased. The rate in the West remained stable.

## Deaths

### Deaths of persons with a diagnosis of HIV infection

From 2007 through 2009, in the 46 states with confidential name-based HIV infection reporting, the annual estimated number and rate of deaths of persons with a diagnosis of HIV infection increased (Table 11a). In 2009, the estimated rate of deaths of persons with a diagnosis of HIV infection was 7.2 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 2007 through 2009, the rates of deaths among persons aged 20–24, 50–54, 55–59, 60–64, and 65 and older increased. The rates of deaths among persons aged 35–39 and 40–44 decreased. The rates remained stable among

children (aged less than 13 years) and persons aged 13–14, 15–19, 25–29, 30–34 and 45–49.

- **Race/ethnicity:** From 2007 through 2009, the rates of deaths among Asians, whites, and persons reporting multiple races increased. The rates of deaths among American Indians/Alaska Natives, blacks/African Americans, Hispanics/Latinos, and Native Hawaiians/other Pacific Islanders remained stable. In 2009, the highest rate of deaths was that for blacks/African Americans: 29.3 per 100,000 population.
- **Sex and transmission category:** From 2007 through 2009, among adult and adolescent males, the rate of deaths remained stable. Among males with diagnosed HIV infection attributed to male-to-male sexual contact, those with infection attributed to male-to-male sexual contact *and* injection drug use, and those with infection attributed to heterosexual contact, deaths increased. Deaths of males with diagnosed HIV infection attributed to injection drug use remained stable. Among adult and adolescent 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 2007–2009 in the United States, the annual estimated number and rate of deaths among persons with an AIDS diagnosis remained stable (Table 12a). In 2009, the estimated rate of deaths of persons with an AIDS diagnosis was 5.8 per 100,000 population. Deaths of persons with an AIDS diagnosis may be due to any cause.

- **Age group:** From 2007 through 2009, the rates of deaths among persons aged 20–24, 55–59, 60–64, and 65 and older increased. Rates among persons aged 30–34, 35–39, and 40–44 decreased. Rates remained stable among children (aged less than 13 years) and among persons aged 13–14, 15–19, 25–29, 45–49 and 50–54.
- **Race/ethnicity:** From 2007 through 2009, the annual rate of deaths among persons reporting multiple races increased. The rate among American Indians/Alaska Natives decreased. Rates among Asians, blacks/African Americans,

Hispanics/Latinos, Native Hawaiians/other Pacific Islanders, and whites remained stable.

- **Sex and transmission category:** From 2007 through 2009, among adult and adolescent males, the overall rate of deaths remained stable. The numbers of deaths of males with an AIDS diagnosis with infection attributed to male-to-male sexual contact or to male-to-male sexual contact *and* injection drug use increased. The numbers of deaths of males with infection attributed to injection drug use or to heterosexual contact remained stable. Among adult and adolescent females, the overall rate of deaths remained stable. The number of deaths of females with infection attributed to injection drug use decreased; the number of deaths of females with infection attributed to heterosexual contact remained stable.
- **Region:** The rates of deaths increased in the West, decreased in the Northeast, 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 2002–2006 in the 46 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 2002–2006, 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 greatest among Native Hawaiians/other Pacific Islanders and Asians, followed by whites, Hispanics/Latinos, blacks/African Americans, American Indians/Alaska Natives, and persons reporting multiple races.
- **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 male-to-male sexual contact *and* injection drug use and those with infection attributed to heterosexual contact. 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 2002–2006 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 2002–2006, 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 greatest among Asians and Native Hawaiians/other Pacific Islanders, followed by Hispanics/Latinos, whites, blacks/African Americans, and persons reporting multiple races. Survival was lowest among American Indians/Alaska Natives.
- **Transmission category:** Survival was greatest among children with infection attributed to perinatal transmission, followed by adult and adolescent males with infection attributed to male-to-male sexual contact. Survival was intermediate among adult and adolescent males with infection attributed to male-to-male sexual contact *and* injection drug use and among 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 2007 through 2009, the estimated number of persons living with a diagnosis of HIV infection (HIV prevalence) increased in the 46 states with confidential name-based HIV infection reporting (Table 15a). At the end of 2009, an estimated 784,701 persons in these states were living with a diagnosis of HIV infection.

- **Age group:** At the end of 2009, the largest percentage was that among persons aged 45–49 (20%), followed by those aged 40–44 (17%). From 2007 through 2009, the largest percentage increase was among persons aged 60–64 years.
- **Race/ethnicity:** At the end of 2009, the largest percentage—43%—was that among blacks/African Americans. Among the remaining racial/ethnic groups, the percentages were 35%, whites; 19%, Hispanics/Latinos; 1% each, Asians and persons reporting multiple races; and less than 1% each, American Indians/Alaska Natives and Native Hawaiians/other Pacific Islanders.
- **Sex and transmission category:** At the end of 2009, among a total of 585,197 males (diagnosis made when they were aged 13 years or older), 68% of infections were attributed to male-to-male sexual contact, 13% to injection drug use, 11% to heterosexual contact, and 8% to male-to-male sexual contact *and* injection drug use. Among a total of 188,668 females (diagnosis made when they were aged 13 years or older), 74% of infections were attributed to heterosexual contact and 26% to injection drug use. Among a total of 10,834 persons whose diagnosis was made when they were aged less than 13 years, 88% of infections were attributed to perinatal transmission.

### Prevalence rates of diagnosed HIV infection

At the end of 2009, in the 46 states with confidential name-based HIV infection reporting, the estimated prevalence rate of diagnosed HIV infection was 268.6 per 100,000 population (Table 15a). The estimated rates per 100,000 population were 496.1 among adult and adolescent males, 153.6 among adult and adolescent females, and 21.1 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: 951.9 per 100,000 population.

### Persons living with an AIDS diagnosis

From 2007 through 2009, the estimated number of persons living with an AIDS diagnosis (AIDS prevalence) increased steadily (Table 16a). At the end of 2009, an estimated 476,732 persons in the United States were living with an AIDS diagnosis.

- **Age group:** At the end of 2009, the largest percentage was that among persons aged 45–49 (22%), followed by persons aged 40–44 (18%) and persons aged 50–54 (17%). From 2007 through 2009, the largest percentage increase was among persons aged 60–64 years.
- **Race/ethnicity:** At the end of 2009, the largest percentage—43%—was that among blacks/African Americans. Among the remaining racial/ethnic groups, the percentages were 34%, whites; 20%, Hispanics/Latinos; 2%, persons reporting multiple races; 1%, Asians; and less than 1% each, American Indians/Alaska Natives and Native Hawaiians/other Pacific Islanders.
- **Sex and transmission category:** At the end of 2009, among a total of 361,960 males (diagnosis made when they were aged 13 years or older), 63% of infections were attributed to male-to-male sexual contact, 17% to injection drug use, 11% to heterosexual contact, and 9% to male-to-male sexual contact *and* injection drug use. Among a total of 110,945 females (diagnosis made when they were aged 13 years or older), 68% of infections were attributed to heterosexual contact, and 30% were attributed to injection drug use. Among a total of 3,827 persons whose diagnosis was made when they were aged less than 13 years, 95% of infections were attributed to perinatal transmission.

### AIDS prevalence rates

At the end of 2009, the estimated rate of AIDS prevalence was 155.3 per 100,000 population (Table 16a). The estimated rates per 100,000 population were 292.0 among adult and adolescent males, 85.8 among adult and adolescent females, and 7.1 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: 547.5 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. Establishing a holistic framework to reduce inequities in HIV, viral hepatitis, STDs, and tuberculosis in the United States. <http://www.cdc.gov/socialdeterminants/docs/SDH-White-Paper-2010.pdf>. Accessed December 1, 2011.
- CDC. Guidelines for national HIV case surveillance, including monitoring for HIV infection and AIDS. *MMWR* 1999;48(RR-13):1–31.
- CDC. A heightened national response to the HIV/AIDS crisis among African Americans. <http://www.cdc.gov/hiv/topics/aa/resources/reports/heightendresponse.htm>. Revised June 2007. Accessed December 1, 2011.
- CDC. HIV surveillance—United States, 1981–2008. *MMWR* 2011;60(21):689–693.
- CDC. Questions and answers: general surveillance report questions. [http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/summary\\_changes.htm](http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/summary_changes.htm). Published November 2009. Accessed December 1, 2011.
- CDC. Revised recommendations for HIV testing of adults, adolescents, and pregnant women in health-care settings. *MMWR* 2006;55(RR-14):1–17.
- CDC. Revised surveillance case definitions for HIV infection among adults, adolescents, and children aged <18 months and for HIV infection and AIDS among children aged 18 months to <13 years—United States, 2008. *MMWR* 2008;57(RR-10):1–12.

- CDC. Summary of changes to the national *HIV Surveillance Report*. [http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/summary\\_changes.htm](http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/summary_changes.htm). Published July 2010. Accessed December 1, 2011.
- CDC. Surveillance Brief: Terms, definitions, and calculations used in CDC HIV surveillance publications. <http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/surveillance-table.htm>. Published March 2011. Accessed December 1, 2011.
- CDC. Twenty-five years of HIV/AIDS—United States, 1981–2006. *MMWR* 2006;55(21):585–589.
- CDC. Vital Signs: HIV testing and diagnosis among adults—United States. *MMWR* 2010;59(47):1550–1555.
- CDC. Vital Signs: HIV prevention through care and treatment—United States. *MMWR* 2011; 60(47):1618–1623.
- Glynn MK, Lee LM, McKenna MT. The status of national HIV case surveillance, United States 2006. *Public Health Rep* 2007;122(suppl 1):63–71.
- Hall HI, Song R, Rhodes P, et al. Estimation of HIV incidence in the United States. *JAMA* 2008; 300(5):520–529.
- National HIV/AIDS strategy for the United States. <http://www.WhiteHouse.gov/administration/eop/onap/nhas>. Published July 2010. Accessed December 1, 2011.
- Prejean J, Song R, Hernandez A, et al. Estimated HIV incidence in the United States, 2006–2009. *PLoS One* 2011;6(8):e17502. doi:10.1371/journal.pone.0017502.
- Strategic plan: Division of HIV/AIDS Prevention, 2011–2015. Centers for Disease Control and Prevention Web site. <http://www.cdc.gov/hiv/strategy/dhap/pdf/DHAP-strategic-plan.pdf>. Published August 2011. Accessed December 1, 2011.

## SURVEILLANCE OF HIV INFECTION

This report includes data from case reports from 57 areas (50 states, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, the Republic of Palau, 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, 2010. After the removal of personal identifying information, data from these reports were submitted to CDC. Although AIDS cases have been reported to CDC since 1981, 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. Since then, CDC has assisted states in conducting active surveillance of HIV infection by the use of standardized report forms and software. HIV surveillance was fully integrated with AIDS surveillance in all states and U.S. dependent areas by April 2008.

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 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, testing patterns are influenced by many factors, including the extent to which testing is routinely offered to specific groups, or the availability of, and access to, medical care and testing services. The data presented in this report provide a minimum estimate of persons for whom HIV infection has been diagnosed and reported to the surveillance system. 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.

For this report, the 2008 revised HIV case definition was used 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 and include information received by CDC through June 30, 2011. 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 of 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 and trends 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 (Song R, Green TA, unpublished data, 2012). To estimate the number of diagnoses of HIV infection, we used data from 51 areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have been reporting these data to CDC since at least June 2007. The 51 areas comprise 46 states (Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, West Virginia, Wisconsin, 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 51 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**

As of April 2008, 57 areas (50 states, the District of Columbia, and 6 U.S. dependent areas) had implemented confidential name-based HIV infection reporting. All 57 areas 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 6 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 (2007–2009) 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. Readers should use caution when interpreting trend data on the estimated numbers of deaths because the estimates for the most recent year are most subject to uncertainty.

### **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, 2011. Tables were limited to persons whose diagnosis was made during 2002–2006 to allow at least 3 years from the time of diagnosis to deaths occurring through December 31, 2009. 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.

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

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 2007–2009. 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.

### **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 (for example, 20–24 years) or the age designation (for example, “adults and adolescents”) is based on the person’s age as of December 31 of the specified year. 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 or the specific age-group assignment is based on the person’s age at the time of diagnosis.

### Race and Ethnicity

In the *Federal Register* for October 30, 1997 [3], 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 2007–2010, 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 [3].

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

In tables of diagnoses and tables of persons living with HIV infection or AIDS, geographic designations reflect the area of residence at the time of HIV or AIDS diagnosis. In tables of deaths, the geographic designations reflect the area of residence at the time of death. 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, the Republic of Palau, 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 [4]. 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 [5]. 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 (December 2009) of statistical areas [6].

## 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).

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" [7]. 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 [8]. 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 [9]. 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 (Song R, Green TA, unpublished data, 2012).

## 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. At the time of this report, complete 2010 census data were not available from the U.S. Census Bureau. Therefore, 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 [10]. The population denominators for American Samoa, Guam, the Northern Mariana Islands, The Republic of Palau, and the U.S. Virgin Islands were based on estimates and projections from the U.S. Census Bureau's International Data Base [11]. 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 [10]. 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 5 U.S. dependent areas, estimates from the U.S. Census Bureau's International Data Base were used for age- and sex-specific population denominators [11].

CDC currently does not provide subpopulation rates by race/ethnicity for the 6 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).

## REFERENCES

1. Hall HI, Song R, Gerstle JE III, Lee LM; on behalf of the HIV/AIDS Reporting System Evaluation Group. Assessing the completeness of reporting of human immunodeficiency virus diagnoses in 2002–2003: capture-recapture methods. *Am J Epidemiol* 2006;164:391–397.
2. CDC. Revised surveillance case definitions for HIV infection among adults, adolescents, and children aged <18 months and for HIV infection and AIDS among children aged 18 months to <13 years—United States, 2008. *MMWR* 2008;57(RR-10):1–12.
3. Office of Management and Budget. Revisions to the standards for the classification of federal data on race and ethnicity. *Federal Register* 1997;62:58781–58790. [http://www.whitehouse.gov/omb/fedreg\\_1997standards](http://www.whitehouse.gov/omb/fedreg_1997standards). Accessed December 5, 2011.
4. Office of Management and Budget. Standards for defining metropolitan and micropolitan statistical areas. *Federal Register* 2000;65(249):82228–82238. <http://www.whitehouse.gov/sites/default/files/omb/fedreg/metroareas122700.pdf>. Accessed December 5, 2011.
5. Office of Management and Budget. Revised definitions of metropolitan statistical areas, new definitions of micropolitan statistical areas and combined statistical areas, and guidance on uses of the statistical definitions of these areas. OMB Bulletin 03-04. <http://www.whitehouse.gov/omb/bulletins/b03-04.html>. Published June 6, 2003. Accessed December 5, 2011.
6. Office of Management and Budget. Update of statistical area definitions and guidance on their uses. OMB Bulletin 10-02. <http://www.whitehouse.gov/sites/default/files/omb/assets/bulletins/b10-02.pdf>. Published December 1, 2009. Accessed December 5, 2011.
7. CDC. Current trends: heterosexually acquired AIDS—United States, 1993. *MMWR* 1994;43:155–160.
8. McDavid Harrison K, Kajese T, Hall HI, Song R. Risk factor redistribution of the national HIV/AIDS surveillance data: an alternative approach. *Public Health Rep* 2008;123(5):618–627.
9. Rubin, DB. *Multiple Imputation for Nonresponse in Surveys*. New York: John Wiley & Sons Inc; 1987.
10. U.S. Census Bureau. Population estimates [entire data set]. July 1, 2010. <http://www.census.gov/popest/estbygeo.html>. Accessed December 5, 2011.
11. U.S. Census Bureau. International Data Base. <http://www.census.gov/ipc/www/idb/>. Published June 2010. Accessed December 5, 2011.



**Table 1a. Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting**

	2007			2008			2009			2010		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
<b>Age at diagnosis (yr)</b>												
<13	215	223	0.4	218	230	0.5	185	200	0.4	185	217	0.4
13–14	37	39	0.5	37	39	0.5	26	28	0.4	30	34	0.4
15–19	1,932	2,002	9.8	2,034	2,146	10.4	1,979	2,131	10.4	1,878	2,200	10.7
20–24	5,527	5,707	28.2	6,007	6,338	31.2	6,181	6,697	32.7	6,415	7,565	36.9
25–29	6,444	6,661	33.3	6,297	6,635	32.5	6,043	6,555	31.7	5,758	6,823	33.0
30–34	5,695	5,883	31.9	5,595	5,914	31.8	5,223	5,654	29.9	5,039	5,954	31.4
35–39	6,633	6,853	34.3	5,905	6,235	31.4	5,172	5,624	28.8	4,660	5,523	28.3
40–44	6,844	7,073	34.1	6,144	6,488	32.0	5,444	5,915	29.7	4,830	5,720	28.7
45–49	5,472	5,652	26.1	5,353	5,654	26.1	4,742	5,151	23.8	4,460	5,296	24.4
50–54	3,583	3,708	18.6	3,372	3,558	17.5	3,276	3,568	17.3	3,124	3,671	17.8
55–59	1,996	2,062	11.9	1,998	2,106	12.0	1,924	2,091	11.6	1,825	2,154	12.0
60–64	952	982	7.2	991	1,040	7.3	890	961	6.4	945	1,119	7.5
≥65	840	868	2.4	774	818	2.2	732	795	2.1	718	853	2.3
<b>Race/ethnicity</b>												
American Indian/Alaska Native	202	207	9.1	211	221	9.6	196	208	9.0	201	225	9.7
Asian	744	773	6.5	724	769	6.3	661	724	5.8	668	814	6.5
Black/African American	20,733	21,414	62.0	20,937	22,094	63.2	19,448	21,093	59.8	18,527	21,854	62.0
Hispanic/Latino <sup>b</sup>	9,429	9,772	22.0	8,908	9,441	20.6	8,614	9,413	19.9	8,052	9,653	20.4
Native Hawaiian/Other Pacific Islander	65	67	21.3	59	62	19.2	67	72	22.0	51	64	19.3
White	14,222	14,665	7.7	13,172	13,853	7.3	12,195	13,161	6.9	11,821	13,878	7.3
Multiple races	775	816	20.8	714	761	18.8	636	697	16.7	547	642	15.4
<b>Transmission category</b>												
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	20,664	26,320	—	20,309	26,750	—	19,757	26,739	—	19,304	28,782	—
Injection drug use	2,025	3,146	—	1,591	2,753	—	1,258	2,413	—	1,081	2,373	—
Male-to-male sexual contact and injection drug use	1,361	1,782	—	1,125	1,567	—	995	1,445	—	919	1,443	—
Heterosexual contact <sup>c</sup>	3,261	4,865	—	3,071	4,798	—	2,711	4,423	—	2,375	4,416	—
Other <sup>d</sup>	7,679	48	—	7,938	46	—	7,580	33	—	7,600	31	—
<b>Subtotal</b>	<b>34,990</b>	<b>36,160</b>	<b>31.3</b>	<b>34,034</b>	<b>35,914</b>	<b>30.7</b>	<b>32,301</b>	<b>35,054</b>	<b>29.7</b>	<b>31,279</b>	<b>37,045</b>	<b>31.4</b>

**Table 1a. Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting (cont)**

	2007			2008			2009			2010		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
<b>Female adult or adolescent</b>												
Injection drug use	1,082	1,911	—	965	1,792	—	780	1,561	—	592	1,393	—
Heterosexual contact <sup>c</sup>	5,269	9,382	—	4,941	9,235	—	4,183	8,534	—	3,701	8,459	—
Other <sup>d</sup>	4,614	36	—	4,567	30	—	4,368	20	—	4,110	16	—
<b>Subtotal</b>	<b>10,965</b>	<b>11,329</b>	<b>9.4</b>	<b>10,473</b>	<b>11,057</b>	<b>9.1</b>	<b>9,331</b>	<b>10,116</b>	<b>8.2</b>	<b>8,403</b>	<b>9,868</b>	<b>8.0</b>
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	182	189	—	174	183	—	152	164	—	143	162	—
Other <sup>e</sup>	33	34	—	44	46	—	33	35	—	42	54	—
<b>Subtotal</b>	<b>215</b>	<b>223</b>	<b>0.4</b>	<b>218</b>	<b>230</b>	<b>0.5</b>	<b>185</b>	<b>200</b>	<b>0.4</b>	<b>185</b>	<b>217</b>	<b>0.4</b>
<b>Total<sup>f</sup></b>	<b>46,170</b>	<b>47,712</b>	<b>16.6</b>	<b>44,725</b>	<b>47,200</b>	<b>16.3</b>	<b>41,817</b>	<b>45,369</b>	<b>15.5</b>	<b>39,867</b>	<b>47,129</b>	<b>16.1</b>

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> 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.

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>f</sup> 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, 2007–2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

	2007			2008			2009			2010		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
<b>Age at diagnosis (yr)</b>												
<13	223	232	0.5	221	233	0.5	185	200	0.4	187	219	0.4
13–14	37	39	0.5	40	42	0.5	27	29	0.4	30	34	0.4
15–19	1,958	2,030	9.7	2,060	2,175	10.4	1,996	2,151	10.3	1,899	2,232	10.7
20–24	5,621	5,808	28.3	6,086	6,426	31.2	6,256	6,788	32.6	6,482	7,675	36.9
25–29	6,571	6,797	33.4	6,413	6,765	32.6	6,140	6,673	31.8	5,847	6,972	33.3
30–34	5,811	6,008	32.1	5,711	6,044	32.0	5,349	5,808	30.2	5,134	6,118	31.8
35–39	6,775	7,005	34.6	6,037	6,382	31.7	5,276	5,750	29.0	4,753	5,671	28.6
40–44	6,992	7,231	34.4	6,293	6,654	32.3	5,566	6,064	30.0	4,925	5,873	29.1
45–49	5,600	5,790	26.4	5,476	5,791	26.4	4,840	5,271	24.0	4,558	5,461	24.9
50–54	3,675	3,806	18.9	3,455	3,651	17.7	3,350	3,658	17.5	3,182	3,767	18.0
55–59	2,045	2,114	12.1	2,042	2,155	12.1	1,967	2,144	11.7	1,862	2,217	12.1
60–64	986	1,019	7.3	1,028	1,082	7.4	912	988	6.5	978	1,171	7.7
≥65	875	906	2.5	810	858	2.3	761	831	2.2	739	887	2.3
<b>Race/ethnicity</b>												
American Indian/Alaska Native	202	207	—	211	221	—	196	208	—	201	225	—
Asian	747	776	—	724	769	—	663	727	—	670	818	—
Black/African American	20,759	21,442	—	20,956	22,116	—	19,464	21,112	—	18,542	21,877	—
Hispanic/Latino <sup>b</sup>	10,392	10,806	—	9,828	10,470	—	9,396	10,367	—	8,740	10,788	—
Native Hawaiian/Other Pacific Islander	69	71	—	62	65	—	69	75	—	53	67	—
White	14,225	14,668	—	13,177	13,858	—	12,199	13,166	—	11,823	13,881	—
Multiple races	775	816	—	714	761	—	638	700	—	547	642	—
<b>Transmission category</b>												
<b>Male adult or adolescent</b>												
Male-to-male sexual contact	20,868	26,578	—	20,540	27,038	—	19,968	27,030	—	19,520	29,194	—
Injection drug use	2,226	3,417	—	1,782	3,012	—	1,400	2,633	—	1,173	2,581	—
Male-to-male sexual contact and injection drug use	1,388	1,817	—	1,145	1,592	—	1,018	1,480	—	933	1,474	—
Heterosexual contact <sup>c</sup>	3,381	5,034	—	3,195	4,965	—	2,818	4,583	—	2,478	4,630	—
Other <sup>d</sup>	7,810	48	—	8,033	46	—	7,675	33	—	7,698	31	—
<b>Subtotal</b>	<b>35,673</b>	<b>36,894</b>	<b>31.5</b>	<b>34,695</b>	<b>36,653</b>	<b>30.9</b>	<b>32,879</b>	<b>35,760</b>	<b>29.9</b>	<b>31,802</b>	<b>37,910</b>	<b>31.7</b>

**Table 1b. Diagnoses of HIV infection, by year of diagnosis and selected characteristics, 2007–2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)**

	2007			2008			2009			2010		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
<b>Female adult or adolescent</b>												
Injection drug use	1,125	1,967	—	1,004	1,844	—	802	1,595	—	607	1,426	—
Heterosexual contact <sup>c</sup>	5,474	9,657	—	5,130	9,499	—	4,345	8,779	—	3,830	8,727	—
Other <sup>d</sup>	4,674	36	—	4,622	31	—	4,414	20	—	4,150	16	—
<b>Subtotal</b>	<b>11,273</b>	<b>11,660</b>	<b>9.5</b>	<b>10,756</b>	<b>11,373</b>	<b>9.2</b>	<b>9,561</b>	<b>10,395</b>	<b>8.3</b>	<b>8,587</b>	<b>10,168</b>	<b>8.2</b>
<b>Child (&lt;13 yrs at diagnosis)</b>												
Perinatal	186	193	—	177	187	—	152	164	—	144	164	—
Other <sup>e</sup>	37	39	—	44	46	—	33	35	—	43	56	—
<b>Subtotal</b>	<b>223</b>	<b>232</b>	<b>0.5</b>	<b>221</b>	<b>233</b>	<b>0.5</b>	<b>185</b>	<b>200</b>	<b>0.4</b>	<b>187</b>	<b>219</b>	<b>0.4</b>
<b>Total<sup>f</sup></b>	<b>47,169</b>	<b>48,785</b>	<b>16.7</b>	<b>45,672</b>	<b>48,259</b>	<b>16.4</b>	<b>42,625</b>	<b>46,355</b>	<b>15.6</b>	<b>40,576</b>	<b>48,298</b>	<b>16.3</b>

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> 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 for U.S. dependent areas is limited. Rates are not calculated by transmission category because of the lack of denominator data.

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>f</sup> 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, 2007–2010 and cumulative—United States**

	2007			2008			2009			2010			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		
<b>Age at diagnosis (yr)</b>														
<13	34	36	0.1	37	39	0.1	12	14	0.0	18	23	0.0	9,428	9,475
13–14	75	79	1.0	55	60	0.7	44	52	0.6	41	52	0.6	1,356	1,399
15–19	422	445	2.1	433	465	2.1	425	482	2.2	410	529	2.5	7,397	7,686
20–24	1,748	1,832	8.6	1,706	1,828	8.6	1,841	2,064	9.6	1,755	2,262	10.5	43,637	44,845
25–29	3,135	3,286	15.6	3,106	3,331	15.5	2,980	3,350	15.5	2,613	3,379	15.6	129,899	132,099
30–34	3,811	3,996	20.6	3,767	4,034	20.7	3,507	3,938	19.8	3,066	4,009	20.2	213,165	216,176
35–39	5,265	5,524	26.3	4,830	5,180	24.8	4,175	4,687	22.8	3,445	4,464	21.7	232,649	236,291
40–44	6,139	6,447	29.5	5,561	5,970	27.9	4,804	5,419	25.8	3,965	5,198	24.8	191,860	195,833
45–49	5,252	5,514	24.2	4,922	5,294	23.2	4,656	5,257	23.0	3,970	5,194	22.7	126,239	129,681
50–54	3,336	3,502	16.7	3,307	3,549	16.6	3,339	3,766	17.3	2,924	3,825	17.6	72,740	75,059
55–59	1,848	1,940	10.7	1,910	2,050	11.1	1,855	2,094	11.0	1,585	2,100	11.1	39,355	40,644
60–64	914	960	6.6	964	1,029	6.8	885	998	6.3	828	1,094	6.9	20,868	21,508
≥65	720	758	2.0	733	784	2.0	726	820	2.1	677	889	2.2	17,906	18,431
<b>Race/ethnicity</b>														
American Indian/Alaska Native	123	127	5.5	158	167	7.2	125	136	5.8	133	170	7.2	3,639	3,721
Asian <sup>c</sup>	419	445	3.4	446	485	3.6	386	445	3.2	343	480	3.5	8,422	8,759
Black/African American	15,686	16,458	44.6	15,219	16,304	43.7	14,083	15,794	41.9	12,549	16,188	43.0	462,647	473,229
Hispanic/Latino <sup>d</sup>	6,444	6,790	14.9	6,139	6,642	14.1	5,967	6,802	14.0	4,920	6,636	13.7	192,586	197,449
Native Hawaiian/Other Pacific Islander	45	47	11.0	39	42	9.5	45	52	11.6	34	44	9.7	843	870
White	9,245	9,675	4.9	8,654	9,244	4.6	7,991	8,976	4.5	6,835	8,875	4.4	423,517	429,804
Multiple races	737	777	18.1	676	729	16.5	652	736	16.2	483	622	13.7	14,676	15,125
<b>Transmission category</b>														
<b>Male adult or adolescent</b>														
Male-to-male sexual contact	12,613	15,966	—	12,102	15,908	—	11,837	16,317	—	10,274	16,796	—	485,083	541,330
Injection drug use	2,352	3,332	—	2,074	3,103	—	1,663	2,738	—	1,353	2,745	—	161,194	186,122
Male-to-male sexual contact and injection drug use	1,449	1,786	—	1,349	1,713	—	1,131	1,543	—	880	1,446	—	72,576	79,048
Heterosexual contact <sup>e</sup>	2,628	3,747	—	2,637	3,846	—	2,459	3,771	—	1,924	3,629	—	58,353	74,708
Other <sup>f</sup>	4,756	148	—	4,887	164	—	4,650	138	—	4,495	133	—	98,910	11,851
<b>Subtotal</b>	<b>23,798</b>	<b>24,979</b>	<b>20.6</b>	<b>23,049</b>	<b>24,735</b>	<b>20.1</b>	<b>21,740</b>	<b>24,507</b>	<b>19.8</b>	<b>18,926</b>	<b>24,749</b>	<b>20.0</b>	<b>876,116</b>	<b>893,058</b>

**Table 2a. AIDS diagnoses, by year of diagnosis and selected characteristics, 2007–2010 and cumulative—United States (cont)**

	2007			2008			2009			2010			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		
<b>Female adult or adolescent</b>														
Injection drug use	1,496	2,306	—	1,269	2,097	—	1,061	1,878	—	812	1,752	—	72,022	88,400
Heterosexual contact <sup>e</sup>	4,420	6,835	—	4,072	6,624	—	3,726	6,410	—	3,041	6,364	—	100,024	131,904
Other <sup>f</sup>	2,951	163	—	2,904	117	—	2,710	133	—	2,500	127	—	48,909	6,289
<b>Subtotal</b>	<b>8,867</b>	<b>9,304</b>	<b>7.3</b>	<b>8,245</b>	<b>8,839</b>	<b>6.9</b>	<b>7,497</b>	<b>8,421</b>	<b>6.5</b>	<b>6,353</b>	<b>8,242</b>	<b>6.4</b>	<b>220,955</b>	<b>226,593</b>
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	32	34	—	32	34	—	11	13	—	14	18	—	8,573	8,617
Other <sup>g</sup>	2	2	—	5	5	—	1	1	—	4	4	—	855	859
<b>Subtotal</b>	<b>34</b>	<b>36</b>	<b>0.1</b>	<b>37</b>	<b>39</b>	<b>0.1</b>	<b>12</b>	<b>14</b>	<b>0.0</b>	<b>18</b>	<b>23</b>	<b>0.0</b>	<b>9,428</b>	<b>9,475</b>
<b>Region of residence</b>														
Northeast	8,255	8,824	16.1	7,126	7,909	14.4	6,532	7,742	14.0	5,367	7,824	14.2	335,458	343,357
Midwest	3,645	3,811	5.7	3,715	3,962	5.9	3,624	4,019	6.0	3,322	4,178	6.3	115,881	118,260
South	15,253	15,843	14.3	14,925	15,721	14.0	13,723	15,018	13.3	12,059	14,722	13.0	432,559	440,261
West	5,546	5,840	8.4	5,565	6,021	8.5	5,370	6,163	8.6	4,549	6,292	8.8	222,601	227,249
<b>Total<sup>h</sup></b>	<b>32,699</b>	<b>34,319</b>	<b>11.4</b>	<b>31,331</b>	<b>33,613</b>	<b>11.0</b>	<b>29,249</b>	<b>32,942</b>	<b>10.7</b>	<b>25,297</b>	<b>33,015</b>	<b>10.8</b>	<b>1,106,499<sup>i</sup></b>	<b>1,129,127</b>

<sup>a</sup> 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.

<sup>b</sup> From the beginning of the epidemic through 2010.

<sup>c</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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.

<sup>i</sup> Includes persons of unknown race/ethnicity.

**Table 2b. AIDS diagnoses, by year of diagnosis and selected characteristics, 2007–2010 and cumulative—United States and 6 U.S. dependent areas**

	2007			2008			2009			2010			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		
<b>Age at diagnosis (yr)</b>														
<13	34	36	0.1	38	40	0.1	12	14	0.0	18	23	0.0	9,848	9,898
13–14	76	80	1.0	56	61	0.7	44	52	0.6	41	52	0.6	1,413	1,457
15–19	430	454	2.1	442	475	2.2	428	486	2.2	411	531	2.4	7,616	7,911
20–24	1,775	1,861	8.6	1,728	1,852	8.6	1,855	2,081	9.5	1,768	2,280	10.4	44,978	46,211
25–29	3,194	3,350	15.7	3,150	3,380	15.5	3,030	3,410	15.5	2,639	3,415	15.5	133,989	136,250
30–34	3,887	4,078	20.8	3,855	4,132	20.9	3,572	4,013	19.9	3,108	4,065	20.1	219,837	222,946
35–39	5,384	5,654	26.6	4,929	5,290	25.0	4,256	4,782	23.0	3,509	4,552	21.9	239,594	243,363
40–44	6,284	6,604	29.8	5,685	6,107	28.2	4,918	5,552	26.1	4,042	5,301	24.9	197,363	201,467
45–49	5,370	5,641	24.4	5,050	5,436	23.5	4,760	5,379	23.3	4,067	5,329	23.0	129,836	133,401
50–54	3,417	3,590	16.9	3,396	3,647	16.8	3,417	3,857	17.5	2,981	3,902	17.7	74,818	77,214
55–59	1,891	1,987	10.8	1,947	2,091	11.1	1,899	2,146	11.2	1,612	2,138	11.1	40,595	41,926
60–64	948	996	6.8	986	1,054	6.9	909	1,026	6.4	853	1,128	7.0	21,567	22,233
≥65	746	786	2.0	766	821	2.1	747	844	2.1	695	913	2.3	18,749	19,299
<b>Race/ethnicity</b>														
American Indian/Alaska Native	123	127	—	158	167	—	125	136	—	133	170	—	3,640	3,722
Asian <sup>c</sup>	419	445	—	447	486	—	386	445	—	343	480	—	8,457	8,795
Black/African American	15,708	16,482	—	15,229	16,316	—	14,097	15,811	—	12,558	16,201	—	463,111	473,707
Hispanic/Latino <sup>d</sup>	7,156	7,561	—	6,818	7,396	—	6,547	7,481	—	5,354	7,233	—	225,619	231,204
Native Hawaiian/Other Pacific Islander	48	51	—	42	45	—	46	53	—	35	45	—	860	889
White	9,245	9,675	—	8,657	9,247	—	7,994	8,979	—	6,838	8,879	—	423,643	429,933
Multiple races	737	777	—	677	730	—	652	736	—	483	622	—	14,704	15,154
<b>Transmission category</b>														
<b>Male adult or adolescent</b>														
Male-to-male sexual contact	12,749	16,120	—	12,237	16,067	—	11,962	16,470	—	10,367	16,935	—	490,588	547,061
Injection drug use	2,559	3,573	—	2,277	3,346	—	1,806	2,918	—	1,461	2,906	—	174,022	199,428
Male-to-male sexual contact and injection drug use	1,486	1,828	—	1,370	1,738	—	1,158	1,577	—	899	1,474	—	75,036	81,567
Heterosexual contact <sup>e</sup>	2,724	3,863	—	2,729	3,960	—	2,550	3,887	—	1,994	3,738	—	61,937	78,497
Other <sup>f</sup>	4,792	150	—	4,926	167	—	4,677	139	—	4,520	133	—	99,527	12,028
<b>Subtotal</b>	<b>24,310</b>	<b>25,534</b>	<b>20.7</b>	<b>23,539</b>	<b>25,278</b>	<b>20.3</b>	<b>22,153</b>	<b>24,992</b>	<b>19.9</b>	<b>19,241</b>	<b>25,186</b>	<b>20.0</b>	<b>901,110</b>	<b>918,581</b>

**Table 2b. AIDS diagnoses, by year of diagnosis and selected characteristics, 2007–2010 and cumulative—United States and 6 U.S. dependent areas (cont)**

	2007			2008			2009			2010			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		No.	Rate		
<b>Female adult or adolescent</b>														
Injection drug use	1,551	2,367	—	1,308	2,145	—	1,100	1,927	—	837	1,790	—	74,917	91,415
Heterosexual contact <sup>e</sup>	4,579	7,016	—	4,222	6,805	—	3,858	6,576	—	3,136	6,506	—	105,085	137,253
Other <sup>f</sup>	2,962	164	—	2,921	118	—	2,724	134	—	2,512	127	—	49,243	6,428
<b>Subtotal</b>	<b>9,092</b>	<b>9,547</b>	<b>7.4</b>	<b>8,451</b>	<b>9,068</b>	<b>7.0</b>	<b>7,682</b>	<b>8,636</b>	<b>6.6</b>	<b>6,485</b>	<b>8,422</b>	<b>6.4</b>	<b>229,245</b>	<b>235,096</b>
<b>Child (&lt;13 yrs at diagnosis)</b>														
Perinatal	32	34	—	33	35	—	11	13	—	14	18	—	8,969	9,015
Other <sup>g</sup>	2	2	—	5	5	—	1	1	—	4	4	—	879	883
<b>Subtotal</b>	<b>34</b>	<b>36</b>	<b>0.1</b>	<b>38</b>	<b>40</b>	<b>0.1</b>	<b>12</b>	<b>14</b>	<b>0.0</b>	<b>18</b>	<b>23</b>	<b>0.0</b>	<b>9,848</b>	<b>9,898</b>
<b>Region of residence</b>														
Northeast	8,255	8,824	16.1	7,126	7,909	14.4	6,532	7,742	14.0	5,367	7,824	14.2	335,458	343,357
Midwest	3,645	3,811	5.7	3,715	3,962	5.9	3,624	4,019	6.0	3,322	4,178	6.3	115,881	118,260
South	15,253	15,843	14.3	14,925	15,721	14.0	13,723	15,018	13.3	12,059	14,722	13.0	432,559	440,261
West	5,546	5,840	8.4	5,565	6,021	8.5	5,370	6,163	8.6	4,549	6,292	8.8	222,601	227,249
U.S. dependent areas	737	798	18.3	697	774	17.7	598	700	15.9	447	616	14.0	33,704	34,448
<b>Total<sup>h</sup></b>	<b>33,436</b>	<b>35,117</b>	<b>11.5</b>	<b>32,028</b>	<b>34,387</b>	<b>11.1</b>	<b>29,847</b>	<b>33,642</b>	<b>10.8</b>	<b>25,744</b>	<b>33,630</b>	<b>10.8</b>	<b>1,140,203<sup>i</sup></b>	<b>1,163,575</b>

<sup>a</sup> 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 for U.S. dependent areas is limited. Rates are not calculated by transmission category because of the lack of denominator data.

<sup>b</sup> From the beginning of the epidemic through 2010.

<sup>c</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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.

<sup>i</sup> Includes persons of unknown race/ethnicity.



**Table 3a. Diagnoses of HIV infection, by race/ethnicity and selected characteristics, 2010—46 states with confidential name-based HIV infection reporting**

	American Indian/ Alaska Native			Asian			Black/African American			Hispanic/Latino <sup>a</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total			
	Estimated <sup>b</sup>			Estimated <sup>b</sup>			Estimated <sup>b</sup>			Estimated <sup>b</sup>			Estimated <sup>b</sup>			Estimated <sup>b</sup>			Estimated <sup>b</sup>						
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. <sup>c</sup>	Rate	
<b>Age at diagnosis (yr)</b>																									
<13	0	0	0.0	2	2	0.1	127	142	2.0	27	33	0.3	0	0	0.0	25	34	0.1	4	5	0.3	185	217	0.4	
13–14	0	0	0.0	0	0	0.0	24	28	2.5	3	4	0.2	0	0	0.0	2	2	0.0	1	1	0.6	30	34	0.4	
15–19	2	2	1.1	14	16	2.1	1,287	1,506	48.8	286	342	8.7	1	1	4.1	264	305	2.5	24	27	6.5	1,878	2,200	10.7	
20–24	33	36	17.9	74	87	10.6	3,662	4,325	148.3	1,196	1,434	37.9	13	17	62.5	1,338	1,550	12.5	99	116	33.7	6,415	7,565	36.9	
25–29	32	36	19.4	114	145	14.2	2,627	3,100	112.1	1,350	1,622	40.1	11	13	46.3	1,550	1,821	14.8	74	86	29.1	5,758	6,823	33.0	
30–34	42	47	30.5	113	137	12.3	2,030	2,396	99.7	1,312	1,563	39.8	8	11	37.5	1,468	1,723	15.5	66	77	34.7	5,039	5,954	31.4	
35–39	28	30	20.2	130	159	13.7	1,853	2,188	90.5	1,101	1,329	36.3	5	6	22.5	1,477	1,731	14.5	66	79	40.1	4,660	5,523	28.3	
40–44	15	16	10.9	88	105	10.4	1,994	2,348	97.3	1,021	1,218	37.8	3	3	14.3	1,643	1,951	15.1	66	79	45.2	4,830	5,720	28.7	
45–49	19	23	13.8	63	79	8.5	1,867	2,215	87.3	748	897	31.8	8	11	46.1	1,693	1,998	13.3	62	73	40.5	4,460	5,296	24.4	
50–54	16	19	12.2	30	37	4.4	1,426	1,683	72.6	476	571	25.7	1	1	5.4	1,136	1,316	8.8	39	44	26.6	3,124	3,671	17.8	
55–59	4	4	3.4	23	28	4.0	858	1,011	53.5	279	332	19.8	1	1	6.7	634	747	5.6	26	30	21.9	1,825	2,154	12.0	
60–64	5	5	5.5	11	13	2.3	461	545	39.2	134	162	13.0	0	0	0.0	324	383	3.3	10	12	10.9	945	1,119	7.5	
≥65	5	5	2.8	6	7	0.6	311	366	11.9	119	146	5.4	0	0	0.0	267	316	1.0	10	12	5.3	718	853	2.3	
<b>Transmission category</b>																									
<b>Male adult or adolescent</b>																									
Male-to-male sexual contact	84	119	—	392	583	—	6,811	10,838	—	4,309	6,399	—	36	52	—	7,396	10,396	—	276	396	—	19,304	28,782	—	
Injection drug use	4	6	—	13	22	—	430	1,199	—	295	632	—	2	2	—	326	486	—	11	25	—	1,081	2,373	—	
Male-to-male sexual contact and injection drug use	14	20	—	15	21	—	182	419	—	170	279	—	1	2	—	515	670	—	22	32	—	919	1,443	—	
Heterosexual contact <sup>d</sup>	14	19	—	29	51	—	1,466	2,977	—	479	771	—	1	2	—	356	546	—	30	50	—	2,375	4,416	—	
Other <sup>e</sup>	30	0	—	105	1	—	4,150	10	—	1,499	5	—	6	0	—	1,722	13	—	88	0	—	7,600	31	—	
<b>Subtotal</b>	146	164	18.1	554	678	13.7	13,039	15,444	116.0	6,752	8,087	44.7	46	58	44.4	10,315	12,111	15.3	427	504	39.3	31,279	37,045	31.4	
<b>Female adult or adolescent</b>																									
Injection drug use	7	15	—	4	8	—	235	723	—	73	190	—	1	1	—	260	432	—	12	24	—	592	1,393	—	
Heterosexual contact <sup>d</sup>	25	46	—	65	125	—	2,312	5,539	—	621	1,342	—	2	4	—	619	1,295	—	57	109	—	3,701	8,459	—	
Other <sup>e</sup>	23	0	—	43	1	—	2,814	5	—	579	2	—	2	1	—	602	6	—	47	0	—	4,110	16	—	
<b>Subtotal</b>	55	61	6.4	112	134	2.5	5,361	6,268	41.7	1,273	1,533	9.2	5	6	4.5	1,481	1,733	2.1	116	133	9.7	8,403	9,868	8.0	
<b>Child (&lt;13 yrs at diagnosis)</b>																									
Perinatal	0	0	—	1	1	—	97	108	—	27	33	—	0	0	—	15	17	—	3	4	—	143	162	—	
Other <sup>f</sup>	0	0	—	1	1	—	30	35	—	0	0	—	0	0	—	10	18	—	1	1	—	42	54	—	
<b>Subtotal</b>	0	0	0.0	2	2	0.1	127	142	2.0	27	33	0.3	0	0	0.0	25	34	0.1	4	5	0.3	185	217	0.4	
<b>Total<sup>g</sup></b>	201	225	9.7	668	814	6.5	18,527	21,854	62.0	8,052	9,653	20.4	51	64	19.3	11,821	13,878	7.3	547	642	15.4	39,867	47,129	16.1	

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> Hispanics/Latinos can be of any race.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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, 2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

	American Indian/ Alaska Native		Asian		Black/African American		Hispanic/Latino <sup>a</sup>		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b,c</sup>
<b>Age at diagnosis (yr)</b>																
<13	0	0	2	2	128	143	28	35	0	0	25	34	4	5	187	219
13–14	0	0	0	0	24	28	3	4	0	0	2	2	1	1	30	34
15–19	2	2	14	16	1,287	1,506	307	374	1	1	264	305	24	27	1,899	2,232
20–24	33	36	74	87	3,663	4,326	1,261	1,541	14	18	1,338	1,550	99	116	6,482	7,675
25–29	32	36	115	147	2,629	3,103	1,436	1,766	11	13	1,550	1,821	74	86	5,847	6,972
30–34	42	47	114	138	2,031	2,398	1,405	1,724	8	11	1,468	1,723	66	77	5,134	6,118
35–39	28	30	130	159	1,857	2,194	1,189	1,469	6	8	1,477	1,731	66	79	4,753	5,671
40–44	15	16	88	105	1,996	2,351	1,113	1,367	3	3	1,644	1,952	66	79	4,925	5,873
45–49	19	23	63	79	1,867	2,215	845	1,061	8	11	1,694	1,999	62	73	4,558	5,461
50–54	16	19	30	37	1,428	1,686	532	664	1	1	1,136	1,316	39	44	3,182	3,767
55–59	4	4	23	28	859	1,013	315	393	1	1	634	747	26	30	1,862	2,217
60–64	5	5	11	13	461	545	167	213	0	0	324	383	10	12	978	1,171
≥65	5	5	6	7	312	368	139	179	0	0	267	316	10	12	739	887
<b>Transmission category</b>																
<b>Male adult or adolescent</b>																
Male-to-male sexual contact	84	119	393	584	6,813	10,842	4,521	6,803	37	53	7,396	10,396	276	396	19,520	29,194
Injection drug use	4	6	13	22	430	1,203	387	836	2	2	326	487	11	25	1,173	2,581
Male-to-male sexual contact and injection drug use	14	20	15	21	182	420	184	310	1	2	515	670	22	32	933	1,474
Heterosexual contact <sup>d</sup>	14	19	29	51	1,466	2,984	582	978	1	2	356	546	30	50	2,478	4,630
Other <sup>e</sup>	30	0	105	1	4,158	10	1,588	5	6	0	1,723	13	88	0	7,698	31
<b>Subtotal</b>	<b>146</b>	<b>164</b>	<b>555</b>	<b>679</b>	<b>13,049</b>	<b>15,460</b>	<b>7,262</b>	<b>8,932</b>	<b>47</b>	<b>59</b>	<b>10,316</b>	<b>12,112</b>	<b>427</b>	<b>504</b>	<b>31,802</b>	<b>37,910</b>
<b>Female adult or adolescent</b>																
Injection drug use	7	15	4	9	236	725	87	220	1	1	260	432	12	24	607	1,426
Heterosexual contact <sup>d</sup>	25	46	65	127	2,312	5,544	748	1,598	3	6	620	1,297	57	109	3,830	8,727
Other <sup>e</sup>	23	0	44	1	2,817	5	615	2	2	1	602	6	47	0	4,150	16
<b>Subtotal</b>	<b>55</b>	<b>61</b>	<b>113</b>	<b>137</b>	<b>5,365</b>	<b>6,274</b>	<b>1,450</b>	<b>1,820</b>	<b>6</b>	<b>8</b>	<b>1,482</b>	<b>1,735</b>	<b>116</b>	<b>133</b>	<b>8,587</b>	<b>10,168</b>
<b>Child (&lt;13 yrs at diagnosis)</b>																
Perinatal	0	0	1	1	98	109	27	33	0	0	15	17	3	4	144	164
Other <sup>f</sup>	0	0	1	1	30	35	1	1	0	0	10	18	1	1	43	56
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>128</b>	<b>143</b>	<b>28</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>34</b>	<b>4</b>	<b>5</b>	<b>187</b>	<b>219</b>
<b>Total<sup>g</sup></b>	<b>201</b>	<b>225</b>	<b>670</b>	<b>818</b>	<b>18,542</b>	<b>21,877</b>	<b>8,740</b>	<b>10,788</b>	<b>53</b>	<b>67</b>	<b>11,823</b>	<b>13,881</b>	<b>547</b>	<b>642</b>	<b>40,576</b>	<b>48,298</b>

*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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> Hispanics/Latinos can be of any race.

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

<sup>c</sup> 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.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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, 2010—United States

	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total		
	Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
<b>Age at diagnosis (yr)</b>																								
<13	0	0	0.0	1	1	0.1	10	12	0.2	4	6	0.0	0	0	0.0	3	4	0.0	0	0	0.0	18	23	0.0
13–14	0	0	0.0	0	0	0.0	31	39	3.3	5	7	0.4	0	0	0.0	4	5	0.1	1	1	0.5	41	52	0.6
15–19	1	1	0.5	2	3	0.3	293	371	11.3	74	100	2.5	1	1	3.2	34	47	0.4	5	6	1.3	410	529	2.5
20–24	10	12	6.1	22	30	3.3	1,088	1,380	44.5	346	465	12.0	2	3	8.0	257	334	2.6	30	38	10.0	1,755	2,262	10.5
25–29	15	17	9.0	46	63	5.7	1,375	1,755	59.5	626	836	20.2	4	5	12.4	498	638	4.9	49	64	19.5	2,613	3,379	15.6
30–34	24	33	20.8	56	85	7.1	1,402	1,797	69.9	782	1,057	26.2	6	8	20.8	743	961	8.3	53	68	27.6	3,066	4,009	20.2
35–39	21	27	17.7	69	91	7.3	1,563	1,992	77.0	786	1,047	27.9	7	9	27.7	922	1,199	9.6	77	99	45.0	3,445	4,464	21.7
40–44	14	17	10.9	52	73	6.6	1,851	2,415	93.1	783	1,052	31.8	6	8	24.3	1,185	1,540	11.3	74	94	48.2	3,965	5,198	24.8
45–49	20	26	15.3	50	72	7.1	1,854	2,396	87.9	621	842	29.1	6	8	24.2	1,344	1,751	11.1	75	99	49.1	3,970	5,194	22.7
50–54	16	23	14.7	24	33	3.6	1,519	1,979	79.6	431	595	26.2	2	2	8.3	881	1,126	7.2	51	67	36.0	2,924	3,825	17.6
55–59	3	3	2.7	15	21	2.7	798	1,055	52.0	231	314	18.3	0	0	0.0	503	660	4.7	35	46	30.1	1,585	2,100	11.1
60–64	5	6	5.9	3	4	0.6	432	567	37.9	132	179	14.0	0	0	0.0	241	319	2.6	15	19	16.1	828	1,094	6.9
≥65	4	5	2.3	3	4	0.3	333	432	13.1	99	136	4.9	0	0	0.0	220	290	0.9	18	23	9.3	677	889	2.2
<b>Transmission category</b>																								
<b>Male adult or adolescent</b>																								
Male-to-male sexual contact	51	78	—	179	317	—	3,644	6,236	—	2,224	3,749	—	19	28	—	3,966	6,094	—	191	294	—	10,274	16,796	—
Injection drug use	8	12	—	12	26	—	655	1,458	—	332	707	—	1	1	—	315	491	—	30	49	—	1,353	2,745	—
Male-to-male sexual contact and injection drug use	10	15	—	16	26	—	277	530	—	147	252	—	3	4	—	401	578	—	26	42	—	880	1,446	—
Heterosexual contact <sup>e</sup>	10	17	—	21	37	—	1,231	2,466	—	393	670	—	1	1	—	245	400	—	23	38	—	1,924	3,629	—
Other <sup>f</sup>	18	4	—	63	2	—	2,507	64	—	919	28	—	2	-	—	926	33	—	60	2	—	4,495	133	—
<b>Subtotal</b>	<b>97</b>	<b>126</b>	<b>13.6</b>	<b>291</b>	<b>408</b>	<b>7.5</b>	<b>8,314</b>	<b>10,754</b>	<b>75.6</b>	<b>4,015</b>	<b>5,406</b>	<b>29.1</b>	<b>26</b>	<b>34</b>	<b>19.0</b>	<b>5,853</b>	<b>7,596</b>	<b>9.1</b>	<b>330</b>	<b>426</b>	<b>30.1</b>	<b>18,926</b>	<b>24,749</b>	<b>20.0</b>
<b>Female adult or adolescent</b>																								
Injection drug use	5	11	—	4	8	—	405	989	—	121	261	—	3	4	—	252	430	—	22	48	—	812	1,752	—
Heterosexual contact <sup>e</sup>	19	32	—	26	62	—	2,044	4,352	—	431	941	—	4	5	—	438	825	—	79	148	—	3,041	6,364	—
Other <sup>f</sup>	12	1	—	21	1	—	1,776	81	—	349	21	—	1	1	—	289	20	—	52	1	—	2,500	127	—
<b>Subtotal</b>	<b>36</b>	<b>44</b>	<b>4.6</b>	<b>51</b>	<b>70</b>	<b>1.2</b>	<b>4,225</b>	<b>5,422</b>	<b>33.7</b>	<b>901</b>	<b>1,224</b>	<b>7.1</b>	<b>8</b>	<b>10</b>	<b>5.4</b>	<b>979</b>	<b>1,275</b>	<b>1.5</b>	<b>153</b>	<b>197</b>	<b>13.1</b>	<b>6,353</b>	<b>8,242</b>	<b>6.4</b>
<b>Child (&lt;13 yrs at diagnosis)</b>																								
Perinatal	0	0	—	1	1	—	7	9	—	4	6	—	0	0	—	2	3	—	0	0	—	14	18	—
Other <sup>g</sup>	0	0	—	0	0	—	3	3	—	0	0	—	0	0	—	1	1	—	0	0	—	4	4	—
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>10</b>	<b>12</b>	<b>0.2</b>	<b>4</b>	<b>6</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>3</b>	<b>4</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>18</b>	<b>23</b>	<b>0.0</b>

**Table 4a. AIDS diagnoses, by race/ethnicity and selected characteristics, 2010—United States (cont)**

	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total		
	Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>			Estimated <sup>c</sup>					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. <sup>d</sup>	Rate
<b>Region of residence</b>																								
Northeast	3	4	3.1	55	92	3.2	2,595	3,741	60.9	1,434	2,096	31.8	2	2	11.1	1,154	1,712	4.4	124	175	27.5	5,367	7,824	14.2
Midwest	14	18	4.5	40	50	3.1	1,687	2,119	31.1	320	414	9.4	3	4	16.0	1,183	1,478	2.8	75	95	11.1	3,322	4,178	6.3
South	27	34	4.6	68	86	2.9	7,416	9,102	42.5	1,658	1,980	11.5	4	5	7.5	2,667	3,247	4.7	219	268	18.7	12,059	14,722	13.0
West	89	113	10.5	180	252	4.0	851	1,226	37.0	1,508	2,145	10.6	25	32	9.5	1,831	2,438	6.3	65	85	5.2	4,549	6,292	8.8
<b>Total<sup>h</sup></b>	<b>133</b>	<b>170</b>	<b>7.2</b>	<b>343</b>	<b>480</b>	<b>3.5</b>	<b>12,549</b>	<b>16,188</b>	<b>43.0</b>	<b>4,920</b>	<b>6,636</b>	<b>13.7</b>	<b>34</b>	<b>44</b>	<b>9.7</b>	<b>6,835</b>	<b>8,875</b>	<b>4.4</b>	<b>483</b>	<b>622</b>	<b>13.7</b>	<b>25,297</b>	<b>33,015</b>	<b>10.8</b>

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> 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.

<sup>d</sup> 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.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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, 2010—United States and 6 U.S. dependent areas**

	American Indian/ Alaska Native		Asian <sup>a</sup>		Black/African American		Hispanic/Latino <sup>b</sup>		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c,d</sup>
<b>Age at diagnosis (yr)</b>																
<13	0	0	1	1	10	12	4	6	0	0	3	4	0	0	18	23
13–14	0	0	0	0	31	39	5	7	0	0	4	5	1	1	41	52
15–19	1	1	2	3	293	371	75	102	1	1	34	47	5	6	411	531
20–24	10	12	22	30	1,088	1,380	359	483	2	3	257	334	30	38	1,768	2,280
25–29	15	17	46	63	1,377	1,758	650	870	4	5	498	638	49	64	2,639	3,415
30–34	24	33	56	85	1,402	1,797	823	1,112	7	9	743	961	53	68	3,108	4,065
35–39	21	27	69	91	1,565	1,994	848	1,133	7	9	922	1,199	77	99	3,509	4,552
40–44	14	17	52	73	1,852	2,416	858	1,153	6	8	1,186	1,541	74	94	4,042	5,301
45–49	20	26	50	72	1,854	2,396	717	976	6	8	1,345	1,753	75	99	4,067	5,329
50–54	16	23	24	33	1,520	1,980	487	671	2	2	881	1,126	51	67	2,981	3,902
55–59	3	3	15	21	799	1,057	257	351	0	0	503	660	35	46	1,612	2,138
60–64	5	6	3	4	433	568	156	212	0	0	241	319	15	19	853	1,128
≥65	4	5	3	4	334	433	115	158	0	0	221	291	18	23	695	913
<b>Transmission category</b>																
<b>Male adult or adolescent</b>																
Male-to-male sexual contact	51	78	179	317	3,646	6,239	2,314	3,883	19	28	3,967	6,096	191	294	10,367	16,935
Injection drug use	8	12	12	26	655	1,461	440	864	1	1	315	492	30	49	1,461	2,906
Male-to-male sexual contact and injection drug use	10	15	16	26	277	530	166	280	3	4	401	578	26	42	899	1,474
Heterosexual contact <sup>e</sup>	10	17	21	37	1,231	2,470	463	774	1	1	245	400	23	38	1,994	3,738
Other <sup>f</sup>	18	4	63	2	2,512	64	938	28	2	0	927	33	60	2	4,520	133
<b>Subtotal</b>	<b>97</b>	<b>126</b>	<b>291</b>	<b>408</b>	<b>8,321</b>	<b>10,764</b>	<b>4,321</b>	<b>5,830</b>	<b>26</b>	<b>34</b>	<b>5,855</b>	<b>7,599</b>	<b>330</b>	<b>426</b>	<b>19,241</b>	<b>25,186</b>
<b>Female adult or adolescent</b>																
Injection drug use	5	11	4	8	405	989	146	299	3	4	252	430	22	48	837	1,790
Heterosexual contact <sup>e</sup>	19	32	26	62	2,045	4,354	523	1,077	5	7	439	827	79	148	3,136	6,506
Other <sup>f</sup>	12	1	21	1	1,777	81	360	21	1	1	289	20	52	1	2,512	127
<b>Subtotal</b>	<b>36</b>	<b>44</b>	<b>51</b>	<b>70</b>	<b>4,227</b>	<b>5,425</b>	<b>1,029</b>	<b>1,398</b>	<b>9</b>	<b>11</b>	<b>980</b>	<b>1,277</b>	<b>153</b>	<b>197</b>	<b>6,485</b>	<b>8,422</b>
<b>Child (&lt;13 yrs at diagnosis)</b>																
Perinatal	0	0	1	1	7	9	4	6	0	0	2	3	0	0	14	18
Other <sup>g</sup>	0	0	0	0	3	3	0	0	0	0	1	1	0	0	4	4
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>12</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>23</b>

**Table 4b. AIDS diagnoses, by race/ethnicity and selected characteristics, 2010—United States and 6 U.S. dependent areas (cont)**

	American Indian/ Alaska Native		Asian <sup>a</sup>		Black/African American		Hispanic/Latino <sup>b</sup>		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c</sup>	No.	Est. No. <sup>c,d</sup>
<b>Region of residence</b>																
Northeast	3	4	55	92	2,595	3,741	1,434	2,096	2	2	1,154	1,712	124	175	5,367	7,824
Midwest	14	18	40	50	1,687	2,119	320	414	3	4	1,183	1,478	75	95	3,322	4,178
South	27	34	68	86	7,416	9,102	1,658	1,980	4	5	2,667	3,247	219	268	12,059	14,722
West	89	113	180	252	851	1,226	1,508	2,145	25	32	1,831	2,438	65	85	4,549	6,292
U.S. dependent areas	0	0	0	0	9	12	434	598	1	2	3	4	0	0	447	616
<b>Total<sup>h</sup></b>	<b>133</b>	<b>170</b>	<b>343</b>	<b>480</b>	<b>12,558</b>	<b>16,201</b>	<b>5,354</b>	<b>7,233</b>	<b>35</b>	<b>45</b>	<b>6,838</b>	<b>8,879</b>	<b>483</b>	<b>622</b>	<b>25,744</b>	<b>33,630</b>

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

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

<sup>d</sup> 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.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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, 2007–2010—46 states with confidential name-based HIV infection reporting**

Race/ethnicity	2007			2008			2009			2010		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
American Indian/Alaska Native	0	0	0.0	2	2	0.5	0	0	0.0	0	0	0.0
Asian	8	8	0.4	7	7	0.3	5	5	0.2	2	2	0.1
Black/African American	142	147	2.1	147	155	2.2	130	141	2.0	127	142	2.0
Hispanic/Latino <sup>b</sup>	36	38	0.3	28	29	0.2	32	35	0.3	27	33	0.3
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	25	26	0.1	25	26	0.1	16	17	0.1	25	34	0.1
Multiple races	4	4	0.3	9	10	0.7	2	2	0.1	4	5	0.3
<b>Total<sup>c</sup></b>	<b>215</b>	<b>223</b>	<b>0.4</b>	<b>218</b>	<b>230</b>	<b>0.5</b>	<b>185</b>	<b>200</b>	<b>0.4</b>	<b>185</b>	<b>217</b>	<b>0.4</b>

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 2007 and that have reported these data to CDC since at least June 2007.

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

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> 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, 2007–2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

Race/ethnicity	2007		2008		2009		2010	
	No.	Est. No. <sup>a</sup>	No.	Est. No. <sup>a</sup>	No.	Est. No. <sup>a</sup>	No.	Est. No. <sup>a</sup>
American Indian/Alaska Native	0	0	2	2	0	0	0	0
Asian	9	9	7	7	5	5	2	2
Black/African American	142	147	147	155	130	141	128	143
Hispanic/Latino <sup>b</sup>	43	45	31	33	32	35	28	35
Native Hawaiian/Other Pacific Islander	0	0	0	0	0	0	0	0
White	25	26	25	26	16	17	25	34
Multiple races	4	4	9	10	2	2	4	5
<b>Total<sup>c</sup></b>	<b>223</b>	<b>232</b>	<b>221</b>	<b>233</b>	<b>185</b>	<b>200</b>	<b>187</b>	<b>219</b>

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> 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, 2007–2010 and cumulative—United States**

Race/ethnicity	2007			2008			2009			2010			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		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 <sup>c</sup>	0	0	0.0	2	2	0.1	0	0	0.0	1	1	0.1	48	49
Black/African American	26	27	0.4	23	25	0.3	7	8	0.1	10	12	0.2	5,702	5,731
Hispanic/Latino <sup>d</sup>	4	4	0.0	3	3	0.0	4	4	0.0	4	6	0.0	1,918	1,929
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	7
White	4	4	0.0	5	5	0.0	1	1	0.0	3	4	0.0	1,593	1,599
Multiple races	0	0	0.0	4	4	0.3	0	0	0.0	0	0	0.0	128	129
<b>Total<sup>e</sup></b>	<b>34</b>	<b>36</b>	<b>0.1</b>	<b>37</b>	<b>39</b>	<b>0.1</b>	<b>12</b>	<b>14</b>	<b>0.0</b>	<b>18</b>	<b>23</b>	<b>0.0</b>	<b>9,428<sup>f</sup></b>	<b>9,475</b>

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

<sup>b</sup> From the beginning of the epidemic through 2010.

<sup>c</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> 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.

<sup>f</sup> Includes children of unknown race/ethnicity.

**Table 6b. AIDS diagnoses among children <13 years of age, by race/ethnicity, 2007–2010 and cumulative—United States and 6 U.S. dependent areas**

Race/ethnicity	2007		2008		2009		2010		Cumulative <sup>a</sup>	
	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>	No.	Est. No. <sup>b</sup>
American Indian/Alaska Native	0	0	0	0	0	0	0	0	31	31
Asian <sup>c</sup>	0	0	2	2	0	0	1	1	48	49
Black/African American	26	27	23	25	7	8	10	12	5,712	5,741
Hispanic/Latino <sup>d</sup>	4	4	4	4	4	4	4	6	2,327	2,340
Native Hawaiian/Other Pacific Islander	0	0	0	0	0	0	0	0	7	7
White	4	4	5	5	1	1	3	4	1,593	1,599
Multiple races	0	0	4	4	0	0	0	0	129	130
<b>Total<sup>e</sup></b>	<b>34</b>	<b>36</b>	<b>38</b>	<b>40</b>	<b>12</b>	<b>14</b>	<b>18</b>	<b>23</b>	<b>9,848<sup>f</sup></b>	<b>9,898</b>

<sup>a</sup> From the beginning of the epidemic through 2010.

<sup>b</sup> Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.

<sup>c</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> 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.

<sup>f</sup> Includes children of unknown race/ethnicity.



**Table 7. AIDS diagnoses among children <13 years of age, by year of diagnosis, 1992–2010—United States and 6 U.S. dependent areas**

Year of diagnosis	United States		United States and dependent areas	
	No.	Est. No. <sup>a</sup>	No.	Est. No. <sup>a</sup>
1992	910	913	958	961
1993	893	896	931	934
1994	822	825	847	850
1995	684	687	706	709
1996	523	526	537	540
1997	341	343	353	355
1998	251	253	258	260
1999	201	203	206	208
2000	133	134	136	137
2001	129	130	130	131
2002	111	112	118	119
2003	72	73	74	75
2004	58	59	59	60
2005	55	57	55	57
2006	37	38	40	41
2007	34	36	34	36
2008	37	39	38	40
2009	12	14	12	14
2010	18	23	18	23

<sup>a</sup> 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, 2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

Transmission category	Central America			Cuba			Mexico			Puerto Rico			South America			United States			Total		
	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No. <sup>b</sup>	Est. No. <sup>a,b</sup>	%
<b>Male adult or adolescent</b>																					
Male-to-male sexual contact	218	395	73.8	142	173	76.3	826	1,230	80.1	319	548	50.4	230	297	87.2	1,982	2,760	79.7	4,521	6,803	76.2
Injection drug use	6	28	5.3	8	15	6.4	48	87	5.7	140	269	24.7	3	9	2.5	131	284	8.2	387	836	9.4
Male-to-male sexual contact and injection drug use	0	5	1.0	3	4	1.9	18	34	2.2	20	39	3.6	5	6	1.8	116	173	5.0	184	310	3.5
Heterosexual contact <sup>c</sup>	62	106	19.7	24	35	15.4	101	183	11.9	112	231	21.3	18	28	8.2	180	246	7.1	582	978	10.9
Other <sup>d</sup>	157	1	0.1	28	0	0.0	295	1	0.1	137	0	0.0	25	1	0.2	479	1	0.0	1,588	5	0.1
<b>Subtotal</b>	<b>443</b>	<b>534</b>	<b>100</b>	<b>205</b>	<b>227</b>	<b>100</b>	<b>1,288</b>	<b>1,535</b>	<b>100</b>	<b>728</b>	<b>1,086</b>	<b>100</b>	<b>281</b>	<b>340</b>	<b>100</b>	<b>2,888</b>	<b>3,464</b>	<b>100</b>	<b>7,262</b>	<b>8,932</b>	<b>100</b>
<b>Female adult or adolescent</b>																					
Injection drug use	0	8	4.4	0	1	4.7	3	10	5.0	21	39	11.6	0	2	4.5	50	109	17.3	87	220	12.1
Heterosexual contact <sup>c</sup>	75	166	95.6	10	19	95.3	101	194	94.6	147	295	88.3	22	53	95.3	274	521	82.6	748	1,598	87.8
Other <sup>d</sup>	69	0	0.0	8	0	0.0	64	1	0.4	58	0	0.0	24	0	0.2	198	0	0.1	615	2	0.1
<b>Subtotal</b>	<b>144</b>	<b>174</b>	<b>100</b>	<b>18</b>	<b>20</b>	<b>100</b>	<b>168</b>	<b>205</b>	<b>100</b>	<b>226</b>	<b>334</b>	<b>100</b>	<b>46</b>	<b>55</b>	<b>100</b>	<b>522</b>	<b>631</b>	<b>100</b>	<b>1,450</b>	<b>1,820</b>	<b>100</b>
<b>Total<sup>e</sup></b>	<b>587</b>	<b>709</b>	<b>100</b>	<b>223</b>	<b>247</b>	<b>100</b>	<b>1,456</b>	<b>1,740</b>	<b>100</b>	<b>954</b>	<b>1,420</b>	<b>100</b>	<b>327</b>	<b>395</b>	<b>100</b>	<b>3,410</b>	<b>4,094</b>	<b>100</b>	<b>8,712</b>	<b>10,753</b>	<b>100</b>

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 2007 and that have reported these data to CDC since at least June 2007.

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

<sup>b</sup> Entries include persons whose place of birth is not among those listed and persons whose place of birth is unknown.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> 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, 2010—United States and 6 U.S. dependent areas**

Transmission category	Central America			Cuba			Mexico			Puerto Rico			South America			United States			Total		
	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No.	Est. No. <sup>a</sup>	%	No. <sup>b</sup>	Est. No. <sup>a,b</sup>	%
<b>Male adult or adolescent</b>																					
Male-to-male sexual contact	146	315	68.0	68	86	64.2	507	860	77.2	152	233	32.4	79	120	74.2	981	1,502	70.4	2,314	3,883	66.6
Injection drug use	5	31	6.7	9	13	9.6	29	63	5.7	189	305	42.5	0	7	4.1	147	284	13.3	440	864	14.8
Male-to-male sexual contact and injection drug use	4	10	2.2	3	5	3.6	19	40	3.6	22	33	4.6	6	9	5.5	90	141	6.6	166	280	4.8
Heterosexual contact <sup>c</sup>	58	106	22.9	23	30	22.6	82	150	13.4	88	146	20.4	15	26	15.8	125	184	8.6	463	774	13.3
Other <sup>d</sup>	131	1	0.1	9	0	0.0	190	1	0.1	56	2	0.2	20	1	0.4	271	22	1.1	938	28	0.5
<b>Subtotal</b>	<b>344</b>	<b>463</b>	<b>100</b>	<b>112</b>	<b>133</b>	<b>100</b>	<b>827</b>	<b>1,114</b>	<b>100</b>	<b>507</b>	<b>719</b>	<b>100</b>	<b>120</b>	<b>162</b>	<b>100</b>	<b>1,614</b>	<b>2,134</b>	<b>100</b>	<b>4,321</b>	<b>5,830</b>	<b>100</b>
<b>Female adult or adolescent</b>																					
Injection drug use	2	11	8.3	0	1	12.6	1	7	6.2	42	68	24.8	1	3	7.4	84	160	28.8	146	299	21.4
Heterosexual contact <sup>c</sup>	47	125	90.6	4	9	87.4	54	111	93.2	118	205	74.7	18	33	92.2	198	380	68.4	523	1,077	77.1
Other <sup>d</sup>	51	1	1.1	5	0	0.0	35	1	0.6	29	1	0.5	9	0	0.4	138	16	2.8	360	21	1.5
<b>Subtotal</b>	<b>100</b>	<b>138</b>	<b>100</b>	<b>9</b>	<b>11</b>	<b>100</b>	<b>90</b>	<b>120</b>	<b>100</b>	<b>189</b>	<b>274</b>	<b>100</b>	<b>28</b>	<b>36</b>	<b>100</b>	<b>420</b>	<b>555</b>	<b>100</b>	<b>1,029</b>	<b>1,398</b>	<b>100</b>
<b>Total<sup>e</sup></b>	<b>444</b>	<b>601</b>	<b>100</b>	<b>121</b>	<b>144</b>	<b>100</b>	<b>917</b>	<b>1,233</b>	<b>100</b>	<b>696</b>	<b>993</b>	<b>100</b>	<b>148</b>	<b>197</b>	<b>100</b>	<b>2,034</b>	<b>2,689</b>	<b>100</b>	<b>5,350</b>	<b>7,228</b>	<b>100</b>

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

<sup>b</sup> Entries include persons whose place of birth is not among those listed and persons whose place of birth is unknown.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> 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, 2009—46 states with confidential name-based HIV infection reporting**

	<12 Months <sup>a</sup>		≥12 Months <sup>b</sup>		Total
	Est. No.	%	Est. No.	%	Est. No. <sup>c</sup>
<b>Age at diagnosis (yr)</b>					
<13	14	7	186	93	200
13–14	8	31	18	69	27
15–19	310	15	1,818	85	2,128
20–24	1,145	17	5,546	83	6,691
25–29	1,561	24	4,990	76	6,551
30–34	1,721	30	3,931	70	5,652
35–39	2,044	36	3,575	64	5,619
40–44	2,310	39	3,601	61	5,910
45–49	2,149	42	3,000	58	5,150
50–54	1,617	45	1,947	55	3,564
55–59	946	45	1,146	55	2,091
60–64	444	46	514	54	958
≥65	418	53	377	47	795
<b>Race/ethnicity</b>					
American Indian/Alaska Native	60	29	148	71	208
Asian	248	34	477	66	724
Black/African American	6,469	31	14,605	69	21,074
Hispanic/Latino <sup>d</sup>	3,456	37	5,950	63	9,406
Native Hawaiian/Other Pacific Islander	25	34	47	66	72
White	4,174	32	8,981	68	13,155
Multiple races	255	37	442	63	697
<b>Transmission category</b>					
<b>Male adult or adolescent</b>					
Male-to-male sexual contact	8,181	31	18,546	69	26,727
Injection drug use	1,085	45	1,326	55	2,411
Male-to-male sexual contact and injection drug use	449	31	993	69	1,442
Heterosexual contact <sup>e</sup>	1,868	42	2,548	58	4,416
Other <sup>f</sup>	26	79	7	21	33
<b>Subtotal</b>	<b>11,611</b>	<b>33</b>	<b>23,419</b>	<b>67</b>	<b>35,030</b>
<b>Female adult or adolescent</b>					
Injection drug use	552	35	1,008	65	1,560
Heterosexual contact <sup>e</sup>	2,492	29	6,035	71	8,527
Other <sup>f</sup>	18	89	2	11	20
<b>Subtotal</b>	<b>3,062</b>	<b>30</b>	<b>7,045</b>	<b>70</b>	<b>10,107</b>
<b>Child (&lt;13 yrs at diagnosis)</b>					
Perinatal	12	7	152	93	164
Other <sup>g</sup>	2	6	33	94	35
<b>Subtotal</b>	<b>14</b>	<b>7</b>	<b>186</b>	<b>93</b>	<b>200</b>
<b>Total<sup>h</sup></b>	<b>14,686</b>	<b>32</b>	<b>30,650</b>	<b>68</b>	<b>45,336</b>

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 2007 and that have reported these data to CDC since at least June 2007.

Data exclude 32 persons whose month of diagnosis of HIV infection is unknown.

<sup>a</sup> Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

<sup>b</sup> Includes persons in whom AIDS has not developed.

<sup>c</sup> 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.

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

	<12 Months <sup>a</sup>		≥12 Months <sup>b</sup>		Total
	Est. No.	%	Est. No.	%	Est. No. <sup>c</sup>
<b>Age at diagnosis (yr)</b>					
<13	14	7	186	93	200
13–14	8	30	20	70	28
15–19	310	14	1,839	86	2,149
20–24	1,153	17	5,628	83	6,782
25–29	1,584	24	5,086	76	6,670
30–34	1,752	30	4,054	70	5,806
35–39	2,078	36	3,668	64	5,745
40–44	2,372	39	3,687	61	6,059
45–49	2,206	42	3,063	58	5,269
50–54	1,667	46	1,987	54	3,654
55–59	970	45	1,172	55	2,142
60–64	460	47	525	53	985
≥65	435	52	396	48	831
<b>Race/ethnicity</b>					
American Indian/Alaska Native	60	29	148	71	208
Asian	248	34	479	66	727
Black/African American	6,483	31	14,610	69	21,093
Hispanic/Latino <sup>d</sup>	3,760	36	6,598	64	10,358
Native Hawaiian/Other Pacific Islander	25	33	50	67	75
White	4,178	32	8,982	68	13,160
Multiple races	255	36	444	64	700
<b>Transmission category</b>					
<b>Male adult or adolescent</b>					
Male-to-male sexual contact	8,256	31	18,762	69	27,018
Injection drug use	1,152	44	1,478	56	2,630
Male-to-male sexual contact and injection drug use	458	31	1,019	69	1,477
Heterosexual contact <sup>e</sup>	1,931	42	2,645	58	4,576
Other <sup>f</sup>	26	79	7	21	33
<b>Subtotal</b>	<b>11,824</b>	<b>33</b>	<b>23,911</b>	<b>67</b>	<b>35,734</b>
<b>Female adult or adolescent</b>					
Injection drug use	563	35	1,031	65	1,594
Heterosexual contact <sup>e</sup>	2,590	30	6,182	70	8,772
Other <sup>f</sup>	18	89	2	11	20
<b>Subtotal</b>	<b>3,171</b>	<b>31</b>	<b>7,216</b>	<b>69</b>	<b>10,386</b>
<b>Child (&lt;13 yrs at diagnosis)</b>					
Perinatal	12	7	152	93	164
Other <sup>g</sup>	2	6	33	94	35
<b>Subtotal</b>	<b>14</b>	<b>7</b>	<b>186</b>	<b>93</b>	<b>200</b>
<b>Total<sup>h</sup></b>	<b>15,008</b>	<b>32</b>	<b>31,312</b>	<b>68</b>	<b>46,320</b>

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 2007 and that have reported these data to CDC since at least June 2007.

Data exclude 33 persons whose month of diagnosis of HIV infection is unknown.

<sup>a</sup> Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

<sup>b</sup> Includes persons in whom AIDS has not developed.

<sup>c</sup> 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.

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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, 2007–2009—46 states with confidential name-based HIV infection reporting**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Age at death (yr)</b>									
<13	9	10	0.0	5	6	0.0	5	8	0.0
13–14	7	8	0.1	0	0	0.0	2	3	0.0
15–19	43	49	0.2	44	54	0.3	27	37	0.2
20–24	173	196	1.0	163	201	1.0	160	235	1.1
25–29	524	592	3.0	470	579	2.8	435	624	3.0
30–34	896	1,010	5.5	786	967	5.2	732	1,037	5.5
35–39	1,919	2,165	10.8	1,521	1,863	9.4	1,255	1,766	9.0
40–44	3,113	3,498	16.9	2,600	3,172	15.6	2,123	2,994	15.0
45–49	3,458	3,881	18.0	3,071	3,756	17.4	2,786	3,905	18.0
50–54	3,009	3,377	17.0	2,895	3,538	17.4	2,648	3,719	18.0
55–59	2,013	2,263	13.1	2,159	2,627	14.9	2,072	2,894	16.1
60–64	1,101	1,237	9.0	1,246	1,528	10.7	1,258	1,765	11.8
≥65	1,161	1,304	3.6	1,316	1,612	4.4	1,432	2,028	5.4
<b>Race/ethnicity</b>									
American Indian/Alaska Native	85	96	4.2	93	116	5.0	69	100	4.3
Asian <sup>b</sup>	78	88	0.7	88	109	0.9	63	94	0.8
Black/African American	8,800	9,888	28.6	7,972	9,715	27.8	7,390	10,351	29.3
Hispanic/Latino <sup>c</sup>	2,696	3,002	6.8	2,646	3,193	7.0	2,372	3,238	6.9
Native Hawaiian/Other Pacific Islander	7	8	2.6	6	7	2.2	4	6	1.9
White	5,278	5,973	3.2	5,032	6,230	3.3	4,556	6,569	3.5
Multiple races	480	534	13.6	436	528	13.0	478	653	15.6

**Table 11a. Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting (cont)**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Transmission category</b>									
<b>Male adult or adolescent</b>									
Male-to-male sexual contact	5,470	7,451	—	5,010	7,562	—	4,707	8,220	—
Injection drug use	2,553	3,395	—	2,322	3,366	—	2,065	3,397	—
Male-to-male sexual contact and injection drug use	1,238	1,535	—	1,104	1,506	—	1,084	1,691	—
Heterosexual contact <sup>d</sup>	1,286	1,930	—	1,301	2,117	—	1,071	2,068	—
Other <sup>e</sup>	2,269	118	—	2,225	109	—	2,031	104	—
<b>Subtotal</b>	<b>12,816</b>	<b>14,429</b>	<b>12.5</b>	<b>11,962</b>	<b>14,659</b>	<b>12.5</b>	<b>10,958</b>	<b>15,480</b>	<b>13.1</b>
<b>Female adult or adolescent</b>									
Injection drug use	1,429	1,979	—	1,360	2,043	—	1,162	1,986	—
Heterosexual contact <sup>d</sup>	1,941	3,052	—	1,747	3,052	—	1,718	3,412	—
Other <sup>e</sup>	1,165	48	—	1,129	54	—	1,025	38	—
<b>Subtotal</b>	<b>4,535</b>	<b>5,078</b>	<b>4.2</b>	<b>4,236</b>	<b>5,148</b>	<b>4.2</b>	<b>3,905</b>	<b>5,435</b>	<b>4.4</b>
<b>Child (&lt;13 yrs at diagnosis)</b>									
Perinatal	56	63	—	62	75	—	55	76	—
Other <sup>f</sup>	19	22	—	16	20	—	17	24	—
<b>Subtotal</b>	<b>75</b>	<b>84</b>	<b>0.2</b>	<b>78</b>	<b>95</b>	<b>0.2</b>	<b>72</b>	<b>100</b>	<b>0.2</b>
<b>Total<sup>g</sup></b>	<b>17,426</b>	<b>19,591</b>	<b>6.8</b>	<b>16,276</b>	<b>19,902</b>	<b>6.9</b>	<b>14,935</b>	<b>21,015</b>	<b>7.2</b>

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> 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.

<sup>b</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>c</sup> Hispanics/Latinos can be of any race.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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, 2007–2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Age at death (yr)</b>									
<13	10	12	0.0	6	7	0.0	5	8	0.0
13–14	7	8	0.1	0	0	0.0	2	3	0.0
15–19	45	51	0.2	48	59	0.3	28	39	0.2
20–24	179	203	1.0	165	203	1.0	166	243	1.2
25–29	543	614	3.0	484	596	2.9	449	642	3.1
30–34	927	1,046	5.6	820	1,009	5.3	752	1,062	5.5
35–39	1,978	2,233	11.0	1,562	1,912	9.5	1,301	1,826	9.2
40–44	3,215	3,616	17.2	2,687	3,279	15.9	2,198	3,094	15.3
45–49	3,548	3,986	18.2	3,174	3,882	17.7	2,863	4,010	18.3
50–54	3,087	3,468	17.2	2,979	3,640	17.7	2,728	3,828	18.3
55–59	2,048	2,304	13.1	2,210	2,690	15.1	2,119	2,957	16.2
60–64	1,134	1,275	9.1	1,270	1,557	10.7	1,283	1,799	11.8
≥65	1,200	1,349	3.7	1,348	1,652	4.4	1,478	2,090	5.5
<b>Race/ethnicity</b>									
American Indian/Alaska Native	85	96	—	93	116	—	69	100	—
Asian <sup>b</sup>	79	89	—	88	109	—	63	94	—
Black/African American	8,809	9,899	—	7,978	9,722	—	7,405	10,374	—
Hispanic/Latino <sup>c</sup>	3,176	3,558	—	3,110	3,762	—	2,788	3,792	—
Native Hawaiian/Other Pacific Islander	8	9	—	7	8	—	5	8	—
White	5,280	5,975	—	5,035	6,234	—	4,558	6,572	—
Multiple races	482	536	—	439	532	—	481	657	—



**Table 11b. Deaths of persons with a diagnosis of HIV infection, by year of death and selected characteristics, 2007–2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Transmission category</b>									
<b>Male adult or adolescent</b>									
Male-to-male sexual contact	5,527	7,521	—	5,071	7,639	—	4,759	8,296	—
Injection drug use	2,730	3,610	—	2,509	3,599	—	2,206	3,604	—
Male-to-male sexual contact and injection drug use	1,271	1,574	—	1,139	1,548	—	1,113	1,729	—
Heterosexual contact <sup>d</sup>	1,346	2,006	—	1,355	2,184	—	1,123	2,149	—
Other <sup>e</sup>	2,288	120	—	2,232	109	—	2,056	104	—
<b>Subtotal</b>	<b>13,162</b>	<b>14,830</b>	<b>12.6</b>	<b>12,306</b>	<b>15,080</b>	<b>12.7</b>	<b>11,257</b>	<b>15,882</b>	<b>13.3</b>
<b>Female adult or adolescent</b>									
Injection drug use	1,488	2,049	—	1,399	2,092	—	1,192	2,027	—
Heterosexual contact <sup>d</sup>	2,019	3,150	—	1,830	3,160	—	1,815	3,546	—
Other <sup>e</sup>	1,173	48	—	1,135	54	—	1,031	39	—
<b>Subtotal</b>	<b>4,680</b>	<b>5,246</b>	<b>4.3</b>	<b>4,364</b>	<b>5,306</b>	<b>4.3</b>	<b>4,038</b>	<b>5,612</b>	<b>4.5</b>
<b>Child (&lt;13 yrs at diagnosis)</b>									
Perinatal	60	67	—	67	81	—	60	82	—
Other <sup>f</sup>	19	22	—	16	20	—	17	24	—
<b>Subtotal</b>	<b>79</b>	<b>89</b>	<b>0.2</b>	<b>83</b>	<b>101</b>	<b>0.2</b>	<b>77</b>	<b>106</b>	<b>0.2</b>
<b>Total<sup>g</sup></b>	<b>17,921</b>	<b>20,165</b>	<b>6.9</b>	<b>16,753</b>	<b>20,486</b>	<b>7.0</b>	<b>15,372</b>	<b>21,601</b>	<b>7.3</b>

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> 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 for U.S. dependent areas is limited. Rates are not calculated by transmission category because of the lack of denominator data.

<sup>b</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>c</sup> Hispanics/Latinos can be of any race.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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, 2007–2009 and cumulative—United States

	2007			2008			2009			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		
<b>Age at death (yr)</b>											
<13	6	7	0.0	3	4	0.0	3	4	0.0	4,952	4,986
13–14	9	10	0.1	0	0	0.0	2	3	0.0	288	294
15–19	36	40	0.2	36	43	0.2	25	33	0.2	1,212	1,248
20–24	150	169	0.8	141	171	0.8	135	191	0.9	9,237	9,432
25–29	448	503	2.4	416	506	2.4	369	513	2.4	45,465	46,125
30–34	808	905	4.7	689	837	4.3	631	869	4.4	98,922	100,273
35–39	1,765	1,979	9.4	1,387	1,680	8.1	1,132	1,555	7.6	123,353	125,612
40–44	2,848	3,179	14.5	2,386	2,881	13.5	1,882	2,584	12.3	114,050	117,093
45–49	3,207	3,577	15.7	2,845	3,441	15.1	2,530	3,454	15.1	83,845	87,022
50–54	2,730	3,042	14.5	2,582	3,115	14.5	2,339	3,176	14.6	53,444	56,017
55–59	1,751	1,950	10.7	1,929	2,316	12.5	1,804	2,429	12.8	31,497	33,217
60–64	957	1,065	7.4	1,071	1,292	8.6	1,072	1,445	9.1	17,870	18,842
≥65	966	1,074	2.8	1,115	1,341	3.5	1,126	1,517	3.8	18,205	19,221
<b>Race/ethnicity</b>											
American Indian/Alaska Native	73	82	3.6	77	94	4.0	56	79	3.4	1,814	1,893
Asian <sup>c</sup>	72	81	0.6	84	102	0.8	58	84	0.6	3,097	3,187
Black/African American	8,122	9,064	24.5	7,345	8,843	23.7	6,497	8,782	23.3	242,516	250,745
Hispanic/Latino <sup>d</sup>	2,438	2,697	5.9	2,358	2,810	6.0	2,142	2,853	5.9	92,853	95,376
Native Hawaiian/Other Pacific Islander	9	10	2.3	12	14	3.3	5	7	1.6	346	355
White	4,552	5,111	2.6	4,330	5,293	2.7	3,850	5,380	2.7	254,819	260,572
Multiple races	415	457	10.6	392	468	10.6	439	584	12.8	6,823	7,177
<b>Transmission category</b>											
<b>Male adult or adolescent</b>											
Male-to-male sexual contact	4,966	6,537	—	4,512	6,533	—	4,144	6,863	—	271,486	296,222
Injection drug use	2,398	3,120	—	2,215	3,112	—	1,945	3,030	—	109,572	123,713
Male-to-male sexual contact and injection drug use	1,149	1,398	—	1,049	1,391	—	991	1,498	—	43,305	46,949
Heterosexual contact <sup>e</sup>	1,166	1,672	—	1,188	1,836	—	942	1,679	—	23,724	30,505
Other <sup>f</sup>	1,810	116	—	1,764	115	—	1,600	109	—	45,251	8,960
<b>Subtotal</b>	<b>11,489</b>	<b>12,842</b>	<b>10.6</b>	<b>10,728</b>	<b>12,986</b>	<b>10.6</b>	<b>9,622</b>	<b>13,179</b>	<b>10.6</b>	<b>493,338</b>	<b>506,349</b>

Table 12a. Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2007–2009 and cumulative—United States (cont)

	2007			2008			2009			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		
<b>Female adult or adolescent</b>											
Injection drug use	1,399	1,887	—	1,339	1,945	—	1,067	1,729	—	45,100	52,948
Heterosexual contact <sup>e</sup>	1,772	2,650	—	1,558	2,566	—	1,518	2,755	—	39,941	50,210
Other <sup>f</sup>	972	66	—	924	70	—	809	66	—	18,406	4,248
<b>Subtotal</b>	<b>4,143</b>	<b>4,603</b>	<b>3.6</b>	<b>3,821</b>	<b>4,581</b>	<b>3.6</b>	<b>3,394</b>	<b>4,550</b>	<b>3.5</b>	<b>103,447</b>	<b>107,406</b>
<b>Child (&lt;13 yrs at diagnosis)</b>											
Perinatal	42	47	—	47	56	—	30	40	—	4,906	4,968
Other <sup>g</sup>	7	8	—	4	5	—	4	6	—	649	657
<b>Subtotal</b>	<b>49</b>	<b>55</b>	<b>0.1</b>	<b>51</b>	<b>61</b>	<b>0.1</b>	<b>34</b>	<b>46</b>	<b>0.1</b>	<b>5,555</b>	<b>5,626</b>
<b>Region of Residence</b>											
Northeast	4,322	4,734	8.6	4,078	4,778	8.7	3,425	4,276	7.7	194,149	198,038
Midwest	1,572	1,828	2.8	1,368	1,766	2.7	1,206	1,901	2.8	60,192	62,513
South	7,397	8,275	7.5	6,840	8,238	7.4	6,312	8,578	7.6	225,531	233,485
West	2,390	2,664	3.8	2,314	2,846	4.0	2,107	3,019	4.2	122,468	125,344
<b>Total<sup>h</sup></b>	<b>15,681</b>	<b>17,501</b>	<b>5.8</b>	<b>14,600</b>	<b>17,628</b>	<b>5.8</b>	<b>13,050</b>	<b>17,774</b>	<b>5.8</b>	<b>602,340</b>	<b>619,380</b>

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

<sup>a</sup> 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.

<sup>b</sup> From the beginning of the epidemic through 2009.

<sup>c</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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, 2007–2009 and cumulative—United States and 6 U.S. dependent areas**

	2007			2008			2009			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		
<b>Age at death (yr)</b>											
<13	7	8	0.0	4	5	0.0	3	4	0.0	5,192	5,230
13–14	9	10	0.1	0	0	0.0	2	3	0.0	297	303
15–19	38	43	0.2	39	47	0.2	26	35	0.2	1,269	1,307
20–24	156	176	0.8	143	173	0.8	140	197	0.9	9,712	9,918
25–29	462	519	2.4	425	517	2.4	382	530	2.4	47,504	48,202
30–34	833	934	4.8	715	868	4.4	649	891	4.4	102,705	104,135
35–39	1,815	2,037	9.6	1,424	1,725	8.2	1,172	1,606	7.7	127,990	130,373
40–44	2,934	3,278	14.8	2,462	2,974	13.7	1,943	2,662	12.5	118,024	121,213
45–49	3,285	3,668	15.9	2,943	3,561	15.4	2,595	3,539	15.3	86,558	89,862
50–54	2,800	3,123	14.7	2,661	3,210	14.8	2,401	3,255	14.8	55,105	57,771
55–59	1,784	1,989	10.8	1,974	2,371	12.6	1,841	2,476	12.9	32,402	34,172
60–64	988	1,101	7.5	1,089	1,314	8.6	1,093	1,472	9.2	18,452	19,457
≥65	1,000	1,113	2.9	1,143	1,375	3.5	1,162	1,563	3.9	18,974	20,034
<b>Race/ethnicity</b>											
American Indian/Alaska Native	73	82	—	77	94	—	56	79	—	1,814	1,893
Asian <sup>c</sup>	73	82	—	84	102	—	58	84	—	3,113	3,203
Black/African American	8,129	9,072	—	7,350	8,849	—	6,506	8,794	—	242,778	251,018
Hispanic/Latino <sup>d</sup>	2,857	3,181	—	2,770	3,310	—	2,488	3,293	—	114,318	117,575
Native Hawaiian/Other Pacific Islander	10	11	—	13	16	—	6	9	—	352	363
White	4,553	5,112	—	4,332	5,295	—	3,852	5,384	—	254,896	260,652
Multiple races	416	458	—	394	471	—	440	586	—	6,841	7,197
<b>Transmission category</b>											
<b>Male adult or adolescent</b>											
Male-to-male sexual contact	5,015	6,596	—	4,569	6,604	—	4,190	6,926	—	274,864	299,737
Injection drug use	2,553	3,306	—	2,375	3,309	—	2,063	3,189	—	118,866	133,448
Male-to-male sexual contact and injection drug use	1,177	1,430	—	1,082	1,431	—	1,018	1,532	—	45,059	48,767
Heterosexual contact <sup>e</sup>	1,220	1,738	—	1,236	1,895	—	983	1,734	—	25,784	32,683
Other <sup>f</sup>	1,822	117	—	1,770	115	—	1,613	112	—	45,584	9,086
<b>Subtotal</b>	<b>11,787</b>	<b>13,187</b>	<b>10.7</b>	<b>11,032</b>	<b>13,354</b>	<b>10.7</b>	<b>9,867</b>	<b>13,492</b>	<b>10.7</b>	<b>510,157</b>	<b>523,721</b>

**Table 12b. Deaths of persons with an AIDS diagnosis, by year of death and selected characteristics, 2007–2009 and cumulative—United States and 6 U.S. dependent areas (cont)**

	2007			2008			2009			Cumulative <sup>b</sup>	
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Est. No. <sup>a</sup>
		No.	Rate		No.	Rate		No.	Rate		
<b>Female adult or adolescent</b>											
Injection drug use	1,452	1,949	—	1,372	1,987	—	1,089	1,757	—	46,996	54,946
Heterosexual contact <sup>e</sup>	1,844	2,736	—	1,634	2,663	—	1,602	2,866	—	42,619	53,049
Other <sup>f</sup>	975	67	—	930	71	—	815	70	—	18,586	4,357
<b>Subtotal</b>	<b>4,271</b>	<b>4,751</b>	<b>3.7</b>	<b>3,936</b>	<b>4,721</b>	<b>3.6</b>	<b>3,506</b>	<b>4,693</b>	<b>3.6</b>	<b>108,201</b>	<b>112,352</b>
<b>Child (&lt;13 yrs at diagnosis)</b>											
Perinatal	46	52	—	50	60	—	32	43	—	5,157	5,225
Other <sup>g</sup>	7	8	—	4	5	—	4	6	—	669	678
<b>Subtotal</b>	<b>53</b>	<b>60</b>	<b>0.1</b>	<b>54</b>	<b>65</b>	<b>0.1</b>	<b>36</b>	<b>48</b>	<b>0.1</b>	<b>5,826</b>	<b>5,903</b>
<b>Region of Residence</b>											
Northeast	4,322	4,734	8.6	4,078	4,778	8.7	3,425	4,276	7.7	194,149	198,038
Midwest	1,572	1,828	2.8	1,368	1,766	2.7	1,206	1,901	2.8	60,192	62,513
South	7,397	8,275	7.5	6,840	8,238	7.4	6,312	8,578	7.6	225,531	233,485
West	2,390	2,664	3.8	2,314	2,846	4.0	2,107	3,019	4.2	122,468	125,344
U.S. dependent areas	430	497	11.4	422	512	11.7	359	459	10.4	21,844	22,596
<b>Total<sup>h</sup></b>	<b>16,111</b>	<b>17,997</b>	<b>5.9</b>	<b>15,022</b>	<b>18,140</b>	<b>5.9</b>	<b>13,409</b>	<b>18,234</b>	<b>5.9</b>	<b>624,184</b>	<b>641,976</b>

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

<sup>a</sup> 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 for U.S. dependent areas is limited. Rates are not calculated by transmission category because of the lack of denominator data.

<sup>b</sup> From the beginning of the epidemic through 2009.

<sup>c</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>d</sup> Hispanics/Latinos can be of any race.

<sup>e</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>f</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>g</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>h</sup> 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 2002–2006, by selected characteristics—46 states with confidential name-based HIV infection reporting**

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
<b>Age at diagnosis (yr)</b>				
<13	1,314	0.98	0.98	0.98
13–14	255	0.99	0.98	0.98
15–19	6,673	0.99	0.99	0.98
20–24	21,732	0.99	0.98	0.97
25–29	27,122	0.98	0.97	0.96
30–34	32,143	0.97	0.95	0.94
35–39	38,481	0.95	0.93	0.92
40–44	36,147	0.94	0.92	0.90
45–49	25,675	0.91	0.88	0.86
50–54	15,895	0.88	0.85	0.82
55–59	8,510	0.85	0.81	0.78
60–64	4,212	0.81	0.77	0.73
≥65	3,706	0.71	0.65	0.60
<b>Race/ethnicity</b>				
American Indian/Alaska Native	1,014	0.92	0.91	0.88
Asian <sup>a</sup>	2,541	0.95	0.94	0.93
Black/African American	102,604	0.94	0.91	0.90
Hispanic/Latino <sup>b</sup>	43,447	0.94	0.92	0.91
Native Hawaiian/Other Pacific Islander	275	0.97	0.95	0.93
White	68,442	0.94	0.93	0.91
Multiple races	3,542	0.93	0.90	0.88
<b>Transmission category</b>				
<b>Male adult or adolescent</b>				
Male-to-male sexual contact	91,709	0.96	0.95	0.94
Injection drug use	13,384	0.90	0.87	0.84
Male-to-male sexual contact and injection drug use	8,218	0.96	0.94	0.92
Heterosexual contact <sup>c</sup>	16,168	0.93	0.91	0.89
Other <sup>d</sup>	33,773	0.88	0.85	0.84
<b>Subtotal</b>	<b>163,252</b>	<b>0.94</b>	<b>0.92</b>	<b>0.90</b>
<b>Female adult or adolescent</b>				
Injection drug use	7,472	0.93	0.90	0.87
Heterosexual contact <sup>c</sup>	28,399	0.96	0.95	0.93
Other <sup>d</sup>	21,428	0.92	0.90	0.89
<b>Subtotal</b>	<b>57,299</b>	<b>0.94</b>	<b>0.92</b>	<b>0.91</b>
<b>Child (&lt;13 yrs at diagnosis)</b>				
Perinatal	1,135	0.98	0.98	0.98
Other <sup>e</sup>	179	0.99	0.98	0.98
<b>Subtotal</b>	<b>1,314</b>	<b>0.98</b>	<b>0.98</b>	<b>0.98</b>
<b>Year of diagnosis</b>				
2002	41,107	0.93	0.91	0.89
2003	43,716	0.94	0.92	0.90
2004	45,653	0.94	0.92	0.90
2005	45,629	0.94	0.92	0.91
2006	45,760	0.94	0.93	0.92
<b>Total<sup>f</sup></b>	<b>221,865</b>	<b>0.94</b>	<b>0.92</b>	<b>0.90</b>

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Data exclude 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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>f</sup> Includes persons of unknown race/ethnicity.

**Table 13b. Survival for more than 12, 24, and 36 months after a diagnosis of HIV infection during 2002–2006, by selected characteristics—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
<b>Age at diagnosis (yr)</b>				
<13	1,349	0.98	0.97	0.97
13–14	267	0.99	0.99	0.99
15–19	6,811	0.99	0.99	0.98
20–24	22,213	0.99	0.98	0.97
25–29	27,883	0.98	0.97	0.96
30–34	33,015	0.96	0.95	0.94
35–39	39,517	0.95	0.93	0.92
40–44	37,121	0.93	0.91	0.90
45–49	26,415	0.90	0.88	0.86
50–54	16,410	0.88	0.85	0.82
55–59	8,840	0.84	0.81	0.78
60–64	4,383	0.81	0.77	0.73
≥65	3,916	0.71	0.65	0.60
<b>Race/ethnicity</b>				
American Indian/Alaska Native	1,014	0.92	0.91	0.88
Asian <sup>a</sup>	2,546	0.95	0.94	0.93
Black/African American	102,723	0.94	0.91	0.90
Hispanic/Latino <sup>b</sup>	49,568	0.93	0.91	0.90
Native Hawaiian/Other Pacific Islander	280	0.97	0.94	0.93
White	68,463	0.94	0.93	0.91
Multiple races	3,546	0.93	0.90	0.88
<b>Transmission category</b>				
<b>Male adult or adolescent</b>				
Male-to-male sexual contact	92,767	0.96	0.95	0.94
Injection drug use	15,092	0.89	0.86	0.83
Male-to-male sexual contact and injection drug use	8,422	0.96	0.94	0.92
Heterosexual contact <sup>c</sup>	17,156	0.93	0.91	0.89
Other <sup>d</sup>	34,145	0.88	0.85	0.84
<b>Subtotal</b>	<b>167,582</b>	<b>0.93</b>	<b>0.92</b>	<b>0.90</b>
<b>Female adult or adolescent</b>				
Injection drug use	7,909	0.93	0.89	0.87
Heterosexual contact <sup>c</sup>	29,661	0.96	0.94	0.93
Other <sup>d</sup>	21,639	0.92	0.90	0.89
<b>Subtotal</b>	<b>59,209</b>	<b>0.94</b>	<b>0.92</b>	<b>0.90</b>
<b>Child (&lt;13 yrs at diagnosis)</b>				
Perinatal	1,166	0.98	0.97	0.97
Other <sup>e</sup>	183	0.98	0.98	0.98
<b>Subtotal</b>	<b>1,349</b>	<b>0.98</b>	<b>0.97</b>	<b>0.97</b>
<b>Year of diagnosis</b>				
2002	42,492	0.93	0.91	0.89
2003	45,037	0.93	0.91	0.90
2004	46,829	0.93	0.92	0.90
2005	46,895	0.94	0.92	0.91
2006	46,887	0.94	0.93	0.91
<b>Total<sup>f</sup></b>	<b>228,140</b>	<b>0.94</b>	<b>0.92</b>	<b>0.90</b>

*Note.* Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Data exclude 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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>f</sup> Includes persons of unknown race/ethnicity.

**Table 14a. Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2002–2006, by selected characteristics—United States**

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
<b>Age at diagnosis (yr)</b>				
<13	331	0.93	0.92	0.91
13–14	370	0.98	0.97	0.96
15–19	1,747	0.97	0.95	0.94
20–24	7,845	0.95	0.93	0.91
25–29	15,638	0.94	0.91	0.89
30–34	24,977	0.93	0.90	0.88
35–39	35,541	0.91	0.88	0.86
40–44	36,683	0.90	0.86	0.83
45–49	27,250	0.86	0.83	0.79
50–54	16,879	0.83	0.78	0.75
55–59	8,916	0.79	0.75	0.71
60–64	4,385	0.75	0.70	0.66
≥65	3,727	0.66	0.60	0.54
<b>Race/ethnicity</b>				
American Indian/Alaska Native	796	0.87	0.83	0.79
Asian <sup>a</sup>	1,869	0.91	0.89	0.88
Black/African American	90,099	0.88	0.84	0.81
Hispanic/Latino <sup>b</sup>	35,146	0.89	0.87	0.85
Native Hawaiian/Other Pacific Islander	213	0.92	0.88	0.86
White	52,735	0.89	0.86	0.84
Multiple races	3,429	0.88	0.84	0.81
<b>Transmission category</b>				
<b>Male adult or adolescent</b>				
Male-to-male sexual contact	68,485	0.91	0.89	0.87
Injection drug use	17,556	0.85	0.80	0.76
Male-to-male sexual contact and injection drug use	9,459	0.92	0.88	0.85
Heterosexual contact <sup>c</sup>	15,200	0.88	0.85	0.82
Other <sup>d</sup>	24,273	0.81	0.78	0.75
<b>Subtotal</b>	134,973	0.89	0.85	0.83
<b>Female adult or adolescent</b>				
Injection drug use	10,069	0.87	0.82	0.77
Heterosexual contact <sup>c</sup>	24,350	0.91	0.88	0.85
Other <sup>d</sup>	14,566	0.86	0.82	0.79
<b>Subtotal</b>	48,985	0.89	0.85	0.82
<b>Child (&lt;13 yrs at diagnosis)</b>				
Perinatal	310	0.94	0.93	0.92
Other <sup>e</sup>	21	0.86	0.81	0.81
<b>Subtotal</b>	331	0.93	0.92	0.91
<b>Region of residence</b>				
Northeast	47,627	0.90	0.87	0.84
Midwest	20,536	0.90	0.87	0.84
South	84,989	0.87	0.83	0.80
West	31,137	0.90	0.88	0.86
<b>Year of diagnosis</b>				
2002	38,299	0.88	0.84	0.81
2003	38,870	0.89	0.85	0.82
2004	37,541	0.89	0.85	0.82
2005	35,632	0.89	0.86	0.84
2006	33,947	0.89	0.86	0.84
<b>Total<sup>f</sup></b>	<b>184,289</b>	<b>0.89</b>	<b>0.85</b>	<b>0.82</b>

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

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>f</sup> Includes persons of unknown race/ethnicity.



**Table 14b. Survival for more than 12, 24, and 36 months after an AIDS diagnosis during 2002–2006, by selected characteristics—United States and 6 U.S. dependent areas**

	No. of persons	Proportion survived (in months)		
		>12	>24	>36
<b>Age at diagnosis (yr)</b>				
<13	344	0.92	0.91	0.90
13–14	383	0.98	0.97	0.96
15–19	1,785	0.97	0.95	0.94
20–24	7,982	0.95	0.93	0.91
25–29	15,977	0.93	0.91	0.89
30–34	25,606	0.92	0.90	0.87
35–39	36,444	0.91	0.88	0.85
40–44	37,573	0.89	0.86	0.83
45–49	27,958	0.86	0.82	0.79
50–54	17,361	0.83	0.78	0.75
55–59	9,228	0.79	0.75	0.71
60–64	4,533	0.75	0.70	0.66
≥65	3,907	0.65	0.59	0.54
<b>Race/ethnicity</b>				
American Indian/Alaska Native	797	0.87	0.83	0.79
Asian <sup>a</sup>	1,872	0.91	0.89	0.88
Black/African American	90,181	0.88	0.84	0.81
Hispanic/Latino <sup>b</sup>	39,828	0.88	0.85	0.83
Native Hawaiian/Other Pacific Islander	220	0.93	0.88	0.86
White	52,747	0.89	0.86	0.84
Multiple races	3,434	0.88	0.84	0.81
<b>Transmission category</b>				
<b>Male adult or adolescent</b>				
Male-to-male sexual contact	69,259	0.91	0.89	0.87
Injection drug use	19,068	0.84	0.79	0.75
Male-to-male sexual contact and injection drug use	9,676	0.91	0.87	0.84
Heterosexual contact <sup>c</sup>	15,951	0.88	0.84	0.81
Other <sup>d</sup>	24,395	0.81	0.78	0.75
<b>Subtotal</b>	<b>138,349</b>	<b>0.88</b>	<b>0.85</b>	<b>0.82</b>
<b>Female adult or adolescent</b>				
Injection drug use	10,443	0.87	0.81	0.76
Heterosexual contact <sup>c</sup>	25,302	0.91	0.87	0.84
Other <sup>d</sup>	14,643	0.86	0.82	0.79
<b>Subtotal</b>	<b>50,388</b>	<b>0.89</b>	<b>0.85</b>	<b>0.81</b>
<b>Child (&lt;13 yrs at diagnosis)</b>				
Perinatal	322	0.92	0.92	0.90
Other <sup>e</sup>	22	0.86	0.77	0.77
<b>Subtotal</b>	<b>344</b>	<b>0.92</b>	<b>0.91</b>	<b>0.90</b>
<b>Region of residence</b>				
Northeast	47,627	0.90	0.87	0.84
Midwest	20,536	0.90	0.87	0.84
South	84,989	0.87	0.83	0.80
West	31,137	0.90	0.88	0.86
U.S. dependent areas	4,792	0.73	0.69	0.66
<b>Year of diagnosis</b>				
2002	39,360	0.87	0.83	0.80
2003	39,941	0.88	0.85	0.82
2004	38,450	0.88	0.85	0.82
2005	36,565	0.89	0.86	0.83
2006	34,765	0.89	0.86	0.84
<b>Total<sup>f</sup></b>	<b>189,081</b>	<b>0.88</b>	<b>0.85</b>	<b>0.82</b>

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

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>d</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>e</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>f</sup> Includes persons of unknown race/ethnicity.

**Table 15a. Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Age at end of year</b>									
<13	3,684	3,729	7.4	3,267	3,318	6.5	2,888	2,945	5.7
13–14	1,450	1,459	18.4	1,351	1,362	17.4	1,207	1,218	15.7
15–19	6,514	6,611	32.2	6,808	6,947	33.7	6,790	6,983	34.1
20–24	20,657	21,047	104.1	22,751	23,374	115.1	24,893	25,866	126.1
25–29	42,415	42,992	214.7	43,906	44,701	218.8	45,272	46,394	224.7
30–34	60,793	61,326	332.8	61,640	62,330	335.4	62,665	63,541	335.6
35–39	101,003	101,426	508.4	96,144	96,619	487.3	91,039	91,523	468.2
40–44	145,034	145,078	700.0	140,485	140,427	692.1	134,486	134,215	673.8
45–49	140,434	139,947	647.2	149,740	148,956	688.4	157,131	155,757	719.0
50–54	101,201	100,497	505.0	110,057	108,912	535.2	119,175	117,290	567.7
55–59	59,938	59,313	343.1	67,027	66,005	374.9	75,504	73,759	409.3
60–64	28,317	27,935	203.5	33,259	32,581	227.5	38,271	37,066	246.9
≥65	22,195	21,688	60.2	25,649	24,816	67.3	29,645	28,143	74.8
<b>Race/ethnicity</b>									
American Indian/Alaska Native	2,838	2,825	124.7	2,956	2,930	127.7	3,083	3,039	130.8
Asian <sup>b</sup>	7,016	7,075	59.5	7,652	7,736	63.3	8,250	8,366	66.7
Black/African American	313,268	312,677	904.7	326,233	325,056	930.4	338,291	335,798	951.9
Hispanic/Latino <sup>c</sup>	138,154	138,707	312.2	144,416	144,955	316.1	150,658	151,130	319.9
Native Hawaiian/Other Pacific Islander	483	486	155.8	536	541	168.6	599	607	184.5
White	260,249	259,586	136.9	268,389	267,208	140.6	276,028	273,800	143.9
Multiple races	10,852	10,916	278.5	11,130	11,150	275.5	11,288	11,194	268.4

**Table 15a. Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting (cont)**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Transmission category</b>									
<b>Male adult or adolescent</b>									
Male-to-male sexual contact	314,182	359,103	—	329,481	378,291	—	344,531	396,810	—
Injection drug use	65,527	80,128	—	64,796	79,515	—	63,989	78,532	—
Male-to-male sexual contact and injection drug use	40,178	45,044	—	40,199	45,105	—	40,110	44,859	—
Heterosexual contact <sup>d</sup>	45,257	57,639	—	47,027	60,320	—	48,667	62,674	—
Other <sup>e</sup>	80,013	2,456	—	85,726	2,392	—	91,275	2,321	—
<b>Subtotal</b>	<b>545,157</b>	<b>544,369</b>	<b>470.9</b>	<b>567,229</b>	<b>565,623</b>	<b>484.1</b>	<b>588,572</b>	<b>585,197</b>	<b>496.1</b>
<b>Female adult or adolescent</b>									
Injection drug use	36,412	48,843	—	36,017	48,592	—	35,635	48,168	—
Heterosexual contact <sup>d</sup>	91,041	127,830	—	94,235	134,013	—	96,700	139,135	—
Other <sup>e</sup>	50,471	1,406	—	53,909	1,383	—	57,252	1,365	—
<b>Subtotal</b>	<b>177,924</b>	<b>178,078</b>	<b>147.5</b>	<b>184,161</b>	<b>183,987</b>	<b>151.0</b>	<b>189,587</b>	<b>188,668</b>	<b>153.6</b>
<b>Child (&lt;13 yrs at diagnosis)</b>									
Perinatal	9,280	9,325	—	9,392	9,433	—	9,489	9,522	—
Other <sup>f</sup>	1,272	1,275	—	1,300	1,301	—	1,316	1,313	—
<b>Subtotal</b>	<b>10,552</b>	<b>10,599</b>	<b>20.9</b>	<b>10,692</b>	<b>10,734</b>	<b>21.0</b>	<b>10,805</b>	<b>10,834</b>	<b>21.1</b>
<b>Total<sup>g</sup></b>	<b>733,635</b>	<b>733,049</b>	<b>255.5</b>	<b>762,084</b>	<b>760,347</b>	<b>262.5</b>	<b>788,966</b>	<b>784,701</b>	<b>268.6</b>

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> 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.

<sup>b</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>c</sup> Hispanics/Latinos can be of any race.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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, 2007–2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Age at end of year</b>									
<13	3,753	3,799	7.4	3,319	3,371	6.5	2,929	2,987	5.7
13–14	1,488	1,497	18.6	1,388	1,399	17.6	1,237	1,249	15.8
15–19	6,717	6,817	32.7	7,008	7,151	34.2	6,957	7,155	34.3
20–24	21,062	21,464	104.6	23,156	23,796	115.4	25,329	26,329	126.5
25–29	43,419	44,022	216.4	44,861	45,691	220.3	46,158	47,328	225.9
30–34	62,393	62,951	336.3	63,210	63,933	338.6	64,226	65,161	338.7
35–39	103,413	103,850	513.0	98,437	98,936	491.7	93,258	93,780	472.7
40–44	148,585	148,610	706.9	143,952	143,881	699.0	137,749	137,477	680.3
45–49	143,841	143,314	654.2	153,302	152,470	695.4	160,843	159,418	726.1
50–54	103,679	102,937	510.4	112,779	111,587	541.2	122,025	120,082	573.6
55–59	61,437	60,784	346.7	68,639	67,580	378.5	77,369	75,575	413.6
60–64	29,120	28,720	205.9	34,201	33,502	230.2	39,298	38,067	249.6
≥65	23,011	22,478	61.5	26,585	25,720	68.6	30,712	29,164	76.3
<b>Race/ethnicity</b>									
American Indian/Alaska Native	2,839	2,826	—	2,957	2,931	—	3,084	3,040	—
Asian <sup>b</sup>	7,069	7,129	—	7,705	7,789	—	8,305	8,422	—
Black/African American	313,601	313,012	—	326,579	325,405	—	338,638	336,144	—
Hispanic/Latino <sup>c</sup>	155,934	156,396	—	162,652	163,104	—	169,260	169,679	—
Native Hawaiian/Other Pacific Islander	493	497	—	548	553	—	612	620	—
White	260,327	259,665	—	268,469	267,289	—	276,110	273,883	—
Multiple races	10,877	10,941	—	11,152	11,170	—	11,309	11,213	—

**Table 15b. Persons living with a diagnosis of HIV infection, by year and selected characteristics, 2007–2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Transmission category</b>									
<b>Male adult or adolescent</b>									
Male-to-male sexual contact	317,163	362,255	—	332,632	381,655	—	347,841	400,388	—
Injection drug use	70,931	85,728	—	70,204	85,141	—	69,398	84,170	—
Male-to-male sexual contact and injection drug use	41,156	46,038	—	41,162	46,082	—	41,067	45,833	—
Heterosexual contact <sup>d</sup>	47,440	59,979	—	49,280	62,760	—	50,975	65,195	—
Other <sup>e</sup>	80,664	2,476	—	86,465	2,412	—	92,084	2,341	—
<b>Subtotal</b>	<b>557,354</b>	<b>556,477</b>	<b>474.4</b>	<b>579,743</b>	<b>578,050</b>	<b>487.7</b>	<b>601,365</b>	<b>597,928</b>	<b>499.6</b>
<b>Female adult or adolescent</b>									
Injection drug use	37,948	50,428	—	37,553	50,180	—	37,163	49,748	—
Heterosexual contact <sup>d</sup>	94,855	131,955	—	98,155	138,295	—	100,685	143,528	—
Other <sup>e</sup>	50,845	1,422	—	54,332	1,399	—	57,715	1,380	—
<b>Subtotal</b>	<b>183,648</b>	<b>183,805</b>	<b>149.9</b>	<b>190,040</b>	<b>189,873</b>	<b>153.5</b>	<b>195,563</b>	<b>194,656</b>	<b>156.0</b>
<b>Child (&lt;13 yrs at diagnosis)</b>									
Perinatal	9,577	9,621	—	9,687	9,726	—	9,779	9,809	—
Other <sup>f</sup>	1,337	1,340	—	1,365	1,367	—	1,381	1,378	—
<b>Subtotal</b>	<b>10,914</b>	<b>10,960</b>	<b>21.3</b>	<b>11,052</b>	<b>11,093</b>	<b>21.4</b>	<b>11,160</b>	<b>11,186</b>	<b>21.4</b>
<b>Total<sup>g</sup></b>	<b>751,918</b>	<b>751,244</b>	<b>257.9</b>	<b>780,837</b>	<b>779,018</b>	<b>264.9</b>	<b>808,090</b>	<b>803,771</b>	<b>271.0</b>

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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> 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 for U.S. dependent areas is limited. Rates are not calculated by transmission category because of the lack of denominator data.

<sup>b</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>c</sup> Hispanics/Latinos can be of any race.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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, 2007–2009—United States

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Age at end of year</b>									
<13	904	911	1.7	690	698	1.3	538	546	1.0
13–14	681	685	8.3	606	612	7.5	467	477	5.9
15–19	2,695	2,727	12.6	2,714	2,759	12.8	2,660	2,732	12.7
20–24	5,703	5,832	27.5	6,208	6,398	30.0	6,788	7,096	32.9
25–29	14,645	14,917	71.0	15,074	15,452	72.1	15,359	15,929	73.5
30–34	27,649	27,994	144.6	27,526	27,976	143.4	27,576	28,227	141.9
35–39	55,716	56,086	267.2	52,578	53,031	254.4	49,071	49,621	241.6
40–44	91,850	92,032	421.0	87,887	88,049	411.6	83,278	83,478	397.7
45–49	95,092	94,868	416.3	100,887	100,527	440.9	105,497	104,934	459.6
50–54	71,447	71,006	338.7	77,635	76,922	358.9	83,719	82,623	379.7
55–59	43,036	42,620	234.1	48,197	47,512	256.2	54,519	53,413	281.5
60–64	20,469	20,212	139.8	24,133	23,686	157.0	27,848	27,089	171.3
≥65	16,045	15,691	41.4	18,528	17,943	46.2	21,542	20,565	52.0
<b>Race/ethnicity</b>									
American Indian/Alaska Native	1,542	1,528	66.4	1,623	1,601	68.6	1,692	1,658	70.2
Asian <sup>b</sup>	4,292	4,349	33.4	4,654	4,732	35.4	4,982	5,093	37.2
Black/African American	192,122	191,822	519.4	199,996	199,283	534.0	207,582	206,295	547.5
Hispanic/Latino <sup>c</sup>	87,207	87,656	192.6	90,988	91,488	194.7	94,813	95,437	197.1
Native Hawaiian/Other Pacific Islander	396	399	92.6	423	426	97.0	463	471	105.1
White	153,398	152,811	76.7	157,722	156,761	78.6	161,863	160,357	80.2
Multiple races	6,873	6,913	160.9	7,157	7,174	162.0	7,370	7,326	160.7
<b>Transmission category</b>									
<b>Male adult or adolescent</b>									
Male-to-male sexual contact	188,040	209,483	—	195,630	218,859	—	203,323	228,313	—
Injection drug use	50,692	59,964	—	50,551	59,956	—	50,269	59,664	—
Male-to-male sexual contact and injection drug use	27,951	30,285	—	28,251	30,607	—	28,391	30,653	—
Heterosexual contact <sup>d</sup>	29,739	36,471	—	31,188	38,481	—	32,705	40,573	—
Other <sup>e</sup>	42,991	2,679	—	46,114	2,729	—	49,164	2,757	—
<b>Subtotal</b>	<b>339,413</b>	<b>338,883</b>	<b>278.9</b>	<b>351,734</b>	<b>350,631</b>	<b>285.6</b>	<b>363,852</b>	<b>361,960</b>	<b>292.0</b>

Table 16a. Persons living with an AIDS diagnosis, by year and selected characteristics, 2007–2009—United States (cont)

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Female adult or adolescent</b>									
Injection drug use	26,186	33,400	—	26,116	33,552	—	26,110	33,700	—
Heterosexual contact <sup>d</sup>	52,320	67,617	—	54,834	71,675	—	57,042	75,330	—
Other <sup>e</sup>	24,122	1,800	—	26,102	1,848	—	28,003	1,914	—
<b>Subtotal</b>	<b>102,628</b>	<b>102,816</b>	<b>80.9</b>	<b>107,052</b>	<b>107,074</b>	<b>83.5</b>	<b>111,155</b>	<b>110,945</b>	<b>85.8</b>
<b>Child (&lt;13 yrs at diagnosis)</b>									
Perinatal	3,687	3,680	—	3,672	3,657	—	3,653	3,630	—
Other <sup>f</sup>	204	201	—	205	202	—	202	197	—
<b>Subtotal</b>	<b>3,891</b>	<b>3,881</b>	<b>7.3</b>	<b>3,877</b>	<b>3,859</b>	<b>7.2</b>	<b>3,855</b>	<b>3,827</b>	<b>7.1</b>
<b>Region of residence</b>									
Northeast	129,787	130,898	238.5	132,835	134,029	243.4	135,942	137,495	248.7
Midwest	47,602	47,256	71.2	49,949	49,452	74.3	52,367	51,569	77.2
South	179,473	178,131	161.1	187,558	185,614	165.7	194,969	192,055	169.5
West	89,070	89,294	128.0	92,321	92,469	130.8	95,584	95,613	133.6
<b>Total<sup>g</sup></b>	<b>445,932</b>	<b>445,580</b>	<b>147.7</b>	<b>462,663</b>	<b>461,565</b>	<b>151.6</b>	<b>478,862</b>	<b>476,732</b>	<b>155.3</b>

<sup>a</sup> 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.

<sup>b</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>c</sup> Hispanics/Latinos can be of any race.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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, 2007–2009—United States and 6 U.S. dependent areas**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Age at end of year</b>									
<13	926	933	1.7	703	711	1.3	546	554	1.0
13–14	697	702	8.3	623	629	7.5	481	491	5.9
15–19	2,783	2,816	12.9	2,799	2,845	13.0	2,719	2,791	12.8
20–24	5,844	5,975	27.8	6,360	6,554	30.3	6,945	7,258	33.2
25–29	14,918	15,197	71.2	15,323	15,710	72.2	15,612	16,194	73.6
30–34	28,259	28,612	145.6	28,117	28,580	144.2	28,133	28,805	142.7
35–39	56,940	57,311	269.2	53,711	54,172	256.2	50,128	50,694	243.3
40–44	94,110	94,271	425.5	90,019	90,164	415.7	85,222	85,413	401.3
45–49	97,368	97,100	420.8	103,289	102,881	445.5	108,006	107,395	464.4
50–54	73,172	72,688	342.4	79,519	78,755	362.9	85,698	84,549	383.7
55–59	44,138	43,692	236.7	49,367	48,643	258.9	55,885	54,733	284.7
60–64	21,043	20,765	141.4	24,804	24,333	158.9	28,584	27,796	173.2
≥65	16,633	16,251	42.3	19,203	18,584	47.2	22,316	21,294	53.0
<b>Race/ethnicity</b>									
American Indian/Alaska Native	1,543	1,529	—	1,624	1,602	—	1,693	1,659	—
Asian <sup>b</sup>	4,310	4,367	—	4,673	4,751	—	5,001	5,112	—
Black/African American	192,305	192,006	—	200,184	199,472	—	207,775	206,488	—
Hispanic/Latino <sup>c</sup>	97,840	98,122	—	101,888	102,208	—	105,947	106,396	—
Native Hawaiian/Other Pacific Islander	404	407	—	433	437	—	473	481	—
White	153,442	152,855	—	157,767	156,807	—	161,909	160,402	—
Multiple races	6,885	6,925	—	7,168	7,184	—	7,380	7,335	—
<b>Transmission category</b>									
<b>Male adult or adolescent</b>									
Male-to-male sexual contact	189,917	211,381	—	197,585	220,844	—	205,357	230,389	—
Injection drug use	54,050	63,309	—	53,952	63,346	—	53,695	63,075	—
Male-to-male sexual contact and injection drug use	28,650	30,974	—	28,938	31,281	—	29,078	31,326	—
Heterosexual contact <sup>d</sup>	31,099	37,858	—	32,592	39,923	—	34,159	42,076	—
Other <sup>e</sup>	43,203	2,728	—	46,359	2,781	—	49,423	2,808	—
<b>Subtotal</b>	<b>346,919</b>	<b>346,250</b>	<b>281.0</b>	<b>359,426</b>	<b>358,174</b>	<b>287.7</b>	<b>371,712</b>	<b>369,674</b>	<b>294.1</b>



**Table 16b. Persons living with an AIDS diagnosis, by year and selected characteristics, 2007–2009—United States and 6 U.S. dependent areas (cont)**

	2007			2008			2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate		No.	Rate
<b>Female adult or adolescent</b>									
Injection drug use	27,137	34,352	—	27,073	34,510	—	27,084	34,679	—
Heterosexual contact <sup>d</sup>	54,486	69,846	—	57,074	73,988	—	59,330	77,698	—
Other <sup>e</sup>	24,245	1,834	—	26,236	1,881	—	28,145	1,945	—
<b>Subtotal</b>	<b>105,868</b>	<b>106,032</b>	<b>82.2</b>	<b>110,383</b>	<b>110,379</b>	<b>84.8</b>	<b>114,559</b>	<b>114,322</b>	<b>87.1</b>
<b>Child (&lt;13 yrs at diagnosis)</b>									
Perinatal	3,836	3,826	—	3,819	3,801	—	3,798	3,772	—
Other <sup>f</sup>	208	205	—	209	206	—	206	201	—
<b>Subtotal</b>	<b>4,044</b>	<b>4,031</b>	<b>7.5</b>	<b>4,028</b>	<b>4,007</b>	<b>7.4</b>	<b>4,004</b>	<b>3,972</b>	<b>7.3</b>
<b>Region of residence</b>									
Northeast	129,787	130,898	238.5	132,835	134,029	243.4	135,942	137,495	248.7
Midwest	47,602	47,256	71.2	49,949	49,452	74.3	52,367	51,569	77.2
South	179,473	178,131	161.1	187,558	185,614	165.7	194,969	192,055	169.5
West	89,070	89,294	128.0	92,321	92,469	130.8	95,584	95,613	133.6
U.S. dependent areas	10,899	10,733	245.7	11,174	10,995	251.0	11,413	11,236	255.8
<b>Total<sup>g</sup></b>	<b>456,831</b>	<b>456,313</b>	<b>149.1</b>	<b>473,837</b>	<b>472,560</b>	<b>153.1</b>	<b>490,275</b>	<b>487,968</b>	<b>156.7</b>

<sup>a</sup> 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 for U.S. dependent areas is limited. Rates are not calculated by transmission category because of the lack of denominator data.

<sup>b</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>c</sup> Hispanics/Latinos can be of any race.

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>f</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>g</sup> 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 2009—46 states with confidential name-based HIV infection reporting**

	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total <sup>c</sup>					
	Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>					
	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. <sup>e</sup>	Rate
<b>Age at end of year</b>																											
<13	8	8	1.8	42	43	2.0	1,918	1,956	28.1	541	552	4.4	1	1	1.5	314	319	1.2	62	64	4.2	2,888	2,945	5.7			
13–14	6	6	8.7	8	8	2.7	790	797	71.8	232	235	14.9	0	0	0.0	150	151	3.4	19	19	10.5	1,207	1,218	15.7			
15–19	22	22	11.1	34	36	4.7	4,552	4,684	151.7	1,234	1,271	32.3	1	1	4.8	840	859	7.1	105	108	26.2	6,790	6,983	34.1			
20–24	86	88	43.7	227	240	29.2	15,252	15,797	541.5	4,514	4,728	124.9	28	29	107.2	4,339	4,518	36.4	445	465	134.7	24,893	25,866	126.1			
25–29	233	235	125.8	552	574	56.5	23,251	23,734	858.0	9,902	10,199	252.4	65	66	233.6	10,493	10,783	87.6	772	799	270.5	45,272	46,394	224.7			
30–34	319	322	208.6	987	1,019	91.7	29,008	29,254	1,217.0	14,909	15,223	388.2	81	84	295.5	16,370	16,634	149.9	972	988	442.1	62,665	63,541	335.6			
35–39	432	429	285.9	1,523	1,551	134.0	39,115	39,173	1,620.7	20,376	20,609	562.6	104	105	405.0	28,069	28,227	236.5	1,367	1,376	695.4	91,039	91,523	468.2			
40–44	581	573	380.6	1,572	1,594	157.8	54,135	53,854	2,231.5	27,887	27,993	868.0	97	97	412.7	48,167	48,062	372.0	1,925	1,920	1,102.6	134,486	134,215	673.8			
45–49	587	576	348.6	1,261	1,270	136.7	60,940	60,286	2,375.8	28,290	28,204	998.8	94	95	411.5	63,559	62,955	419.6	2,213	2,185	1,206.8	157,131	155,757	719.0			
50–54	406	393	258.5	912	913	110.4	49,859	48,952	2,111.9	19,896	19,717	887.8	66	67	343.6	46,339	45,592	304.9	1,557	1,516	905.8	119,175	117,290	567.7			
55–59	238	230	180.5	559	556	78.5	32,218	31,334	1,658.1	11,781	11,609	690.4	31	31	200.6	29,534	28,895	214.7	1,031	993	728.1	75,504	73,759	409.3			
60–64	96	92	93.3	332	329	59.9	15,377	14,795	1,065.3	6,073	5,947	477.0	17	17	149.4	15,824	15,353	132.2	479	459	424.8	38,271	37,066	246.9			
≥65	69	64	32.7	241	234	20.1	11,876	11,183	363.7	5,023	4,843	178.8	14	14	63.8	12,030	11,451	37.9	341	304	133.5	29,645	28,143	74.8			
<b>Transmission category</b>																											
<b>Male adult or adolescent</b>																											
Male-to-male sexual contact	1,310	1,438	—	4,551	5,587	—	93,909	117,124	—	65,150	76,922	—	364	419	—	174,640	189,886	—	4,475	5,032	—	344,531	396,810	—			
Injection drug use	234	250	—	189	280	—	31,143	40,424	—	16,885	20,927	—	15	17	—	14,438	15,366	—	1,062	1,189	—	63,989	78,532	—			
Male-to-male sexual contact and injection drug use	334	363	—	242	288	—	12,588	15,273	—	6,614	7,598	—	30	33	—	19,511	20,400	—	782	845	—	40,110	44,859	—			
Heterosexual contact <sup>f</sup>	139	158	—	493	610	—	30,249	41,111	—	9,442	11,372	—	24	27	—	7,603	8,544	—	703	816	—	48,667	62,674	—			
Other <sup>g</sup>	235	8	—	1,247	51	—	48,349	532	—	18,662	282	—	58	1	—	21,360	1,414	—	959	27	—	91,275	2,321	—			
<b>Subtotal</b>	2,252	2,218	244.6	6,722	6,816	137.6	216,238	214,464	1,611.5	116,753	117,101	646.8	491	498	382.6	237,552	235,610	297.2	7,981	7,908	617.2	588,572	585,197	496.1			
<b>Female adult or adolescent</b>																											
Injection drug use	219	266	—	62	125	—	18,209	26,236	—	6,209	8,368	—	14	17	—	10,178	12,173	—	732	925	—	35,635	48,168	—			
Heterosexual contact <sup>f</sup>	389	508	—	829	1,273	—	58,494	87,905	—	16,871	23,179	—	63	89	—	18,423	23,927	—	1,599	2,138	—	96,700	139,135	—			
Other <sup>g</sup>	185	9	—	545	59	—	38,762	579	—	8,558	206	—	29	2	—	8,265	487	—	775	21	—	57,252	1,365	—			
<b>Subtotal</b>	793	782	82.7	1,436	1,457	27.0	115,465	114,721	764.0	31,638	31,753	189.9	106	108	82.8	36,866	36,587	43.9	3,106	3,083	225.3	189,587	188,668	153.6			
<b>Child (&lt;13 yrs at diagnosis)</b>																											
Perinatal	30	31	—	61	62	—	5,949	5,970	—	2,050	2,059	—	2	2	—	1,223	1,223	—	170	171	—	9,489	9,522	—			
Other <sup>h</sup>	8	8	—	31	31	—	638	642	—	217	217	—	0	0	—	387	380	—	31	31	—	1,316	1,313	—			
<b>Subtotal</b>	38	38	8.2	92	93	4.2	6,587	6,612	95.1	2,267	2,275	18.3	2	2	2.9	1,610	1,603	5.8	201	203	13.3	10,805	10,834	21.1			
<b>Total<sup>i</sup></b>	3,083	3,039	130.8	8,250	8,366	66.7	338,291	335,798	951.9	150,658	151,130	319.9	599	607	184.5	276,028	273,800	143.9	11,288	11,194	268.4	788,966	784,701	268.6			

*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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Includes persons of unknown race/ethnicity.

<sup>d</sup> 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.

<sup>e</sup> 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.

<sup>f</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>g</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>h</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>i</sup> 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 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting**

	American Indian/ Alaska Native		Asian <sup>a</sup>		Black/African American		Hispanic/Latino <sup>b</sup>		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total <sup>c</sup>	
	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d,e</sup>
<b>Age at end of year</b>																
<13	8	8	43	44	1,921	1,959	578	590	1	1	314	319	62	64	2,929	2,987
13–14	6	6	8	8	791	798	261	264	0	0	150	151	19	19	1,237	1,249
15–19	22	22	34	36	4,555	4,687	1,398	1,441	1	1	840	859	105	108	6,957	7,155
20–24	86	88	228	241	15,257	15,802	4,944	5,185	28	29	4,339	4,518	445	464	25,329	26,329
25–29	233	235	559	581	23,276	23,761	10,750	11,092	66	67	10,497	10,788	773	800	46,158	47,328
30–34	319	322	992	1,024	29,029	29,276	16,438	16,809	84	87	16,372	16,636	973	989	64,226	65,161
35–39	432	429	1,537	1,566	39,164	39,224	22,521	22,791	104	105	28,076	28,234	1,369	1,377	93,258	93,780
40–44	581	573	1,583	1,605	54,192	53,912	31,053	31,157	102	103	48,182	48,078	1,934	1,928	137,749	137,477
45–49	588	577	1,266	1,274	60,995	60,339	31,923	31,788	97	98	63,572	62,968	2,215	2,187	160,843	159,418
50–54	406	393	918	919	49,905	48,997	22,677	22,443	66	66	46,352	45,605	1,560	1,519	122,025	120,082
55–59	238	230	560	557	32,250	31,365	13,600	13,380	32	32	29,544	28,905	1,033	995	77,369	75,575
60–64	96	92	333	330	15,404	14,821	7,060	6,909	17	17	15,835	15,364	480	460	39,298	38,067
≥65	69	64	244	237	11,899	11,205	6,057	5,832	14	14	12,037	11,458	341	304	30,712	29,164
<b>Transmission category</b>																
<b>Male adult or adolescent</b>																
Male-to-male sexual contact	1,310	1,438	4,566	5,609	93,964	117,188	68,326	80,347	370	425	174,683	189,933	4,488	5,045	347,841	400,388
Injection drug use	234	250	189	286	31,162	40,473	22,269	26,499	15	18	14,443	15,373	1,063	1,190	69,398	84,170
Male-to-male sexual contact and injection drug use	334	363	242	290	12,592	15,281	7,561	8,555	30	33	19,517	20,407	782	845	41,067	45,833
Heterosexual contact <sup>f</sup>	140	159	496	618	30,293	41,190	11,698	13,800	25	28	7,606	8,548	703	816	50,975	65,195
Other <sup>g</sup>	235	8	1,267	51	48,427	532	19,362	302	60	1	21,367	1,414	961	27	92,084	2,341
<b>Subtotal</b>	<b>2,253</b>	<b>2,219</b>	<b>6,760</b>	<b>6,854</b>	<b>216,438</b>	<b>214,663</b>	<b>129,216</b>	<b>129,503</b>	<b>500</b>	<b>506</b>	<b>237,616</b>	<b>235,675</b>	<b>7,997</b>	<b>7,923</b>	<b>601,365</b>	<b>597,928</b>
<b>Female adult or adolescent</b>																
Injection drug use	219	266	62	127	18,219	26,255	7,723	9,920	14	17	10,182	12,180	732	925	37,163	49,748
Heterosexual contact <sup>f</sup>	389	508	831	1,287	58,563	88,024	20,773	27,421	65	92	18,430	23,938	1,602	2,142	100,685	143,528
Other <sup>g</sup>	185	9	559	60	38,821	581	8,936	218	31	2	8,272	487	777	21	57,715	1,380
<b>Subtotal</b>	<b>793</b>	<b>782</b>	<b>1,452</b>	<b>1,473</b>	<b>115,603</b>	<b>114,859</b>	<b>37,432</b>	<b>37,559</b>	<b>110</b>	<b>112</b>	<b>36,884</b>	<b>36,605</b>	<b>3,111</b>	<b>3,088</b>	<b>195,563</b>	<b>194,656</b>
<b>Child (&lt;13 yrs at diagnosis)</b>																
Perinatal	30	31	62	63	5,956	5,977	2,332	2,337	2	2	1,223	1,223	170	171	9,779	9,809
Other <sup>h</sup>	8	8	31	31	640	644	280	280	0	0	387	380	31	31	1,381	1,378
<b>Subtotal</b>	<b>38</b>	<b>38</b>	<b>93</b>	<b>94</b>	<b>6,596</b>	<b>6,621</b>	<b>2,612</b>	<b>2,617</b>	<b>2</b>	<b>2</b>	<b>1,610</b>	<b>1,603</b>	<b>201</b>	<b>203</b>	<b>11,160</b>	<b>11,186</b>
<b>Total<sup>i</sup></b>	<b>3,084</b>	<b>3,040</b>	<b>8,305</b>	<b>8,422</b>	<b>338,638</b>	<b>336,144</b>	<b>169,260</b>	<b>169,679</b>	<b>612</b>	<b>620</b>	<b>276,110</b>	<b>273,883</b>	<b>11,309</b>	<b>11,213</b>	<b>808,090</b>	<b>803,771</b>

*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 2007 and that have reported these data to CDC since at least June 2007.

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Includes persons of unknown race/ethnicity.

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

<sup>e</sup> 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.

<sup>f</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>g</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>h</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>i</sup> 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 2009—United States**

	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total <sup>c</sup>		
	Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. <sup>e</sup>	Rate
<b>Age at end of year</b>																								
<13	2	2	0.4	6	6	0.3	366	372	5.0	96	97	0.8	2	2	2.2	55	56	0.2	11	11	0.7	538	546	1.0
13–14	1	1	1.4	1	1	0.3	317	324	27.5	90	93	5.8	1	1	7.7	51	51	1.1	6	6	3.1	467	477	5.9
15–19	8	8	4.0	11	11	1.4	1,836	1,885	57.4	471	488	12.1	2	2	5.6	285	289	2.3	46	47	10.5	2,660	2,732	12.7
20–24	21	21	10.5	47	51	5.7	4,302	4,478	144.4	1,375	1,456	37.5	4	4	11.9	895	935	7.2	144	150	39.7	6,788	7,096	32.9
25–29	76	77	40.3	178	190	17.3	8,206	8,455	286.8	3,801	3,985	96.0	30	32	83.4	2,784	2,896	22.4	284	294	90.5	15,359	15,929	73.5
30–34	113	115	73.5	413	434	36.1	13,357	13,565	528.1	7,240	7,498	186.1	39	40	109.1	5,914	6,063	52.1	500	512	207.3	27,576	28,227	141.9
35–39	247	247	161.5	817	846	67.5	21,941	22,081	853.7	11,712	11,934	317.6	58	59	172.0	13,433	13,579	108.3	856	868	396.3	49,071	49,621	241.6
40–44	322	314	205.0	977	1,002	91.3	34,886	34,862	1,344.5	18,254	18,435	557.6	91	91	289.9	27,424	27,444	201.6	1,305	1,312	675.6	83,278	83,478	397.7
45–49	372	364	216.1	894	909	89.6	42,197	41,913	1,536.9	19,978	20,021	691.8	98	99	310.2	40,318	40,001	253.3	1,622	1,610	799.2	105,497	104,934	459.6
50–54	271	261	168.7	676	682	75.2	36,161	35,665	1,434.1	14,519	14,439	635.0	69	70	259.6	30,814	30,319	192.8	1,183	1,161	625.7	83,719	82,623	379.7
55–59	144	138	106.6	477	478	61.5	23,846	23,303	1,148.9	8,871	8,779	510.4	34	34	153.6	20,354	19,909	140.8	779	757	500.3	54,519	53,413	281.5
60–64	69	66	65.7	284	284	46.7	11,356	11,009	736.4	4,590	4,518	354.6	19	19	115.5	11,141	10,818	88.7	382	368	307.3	27,848	27,089	171.3
≥65	46	43	21.7	201	198	14.9	8,811	8,384	254.2	3,816	3,695	133.8	16	17	50.6	8,395	7,996	25.2	252	229	91.4	21,542	20,565	52.0
<b>Transmission category</b>																								
<b>Male adult or adolescent</b>																								
Male-to-male sexual contact	717	760	—	2,630	3,275	—	55,335	65,906	—	39,018	45,757	—	277	313	—	102,535	109,154	—	2,763	3,089	—	203,323	228,313	—
Injection drug use	159	166	—	150	227	—	25,852	31,665	—	12,846	15,645	—	17	20	—	10,383	10,976	—	858	955	—	50,269	59,664	—
Male-to-male sexual contact and injection drug use	224	232	—	177	210	—	9,736	10,988	—	4,785	5,364	—	25	26	—	12,861	13,200	—	581	628	—	28,391	30,653	—
Heterosexual contact <sup>f</sup>	79	88	—	355	442	—	20,264	26,232	—	6,698	7,933	—	22	25	—	4,797	5,288	—	485	560	—	32,705	40,573	—
Other <sup>g</sup>	107	13	—	811	58	—	25,501	822	—	11,321	428	—	38	3	—	10,731	1,382	—	633	51	—	49,164	2,757	—
<b>Subtotal</b>	<b>1,286</b>	<b>1,260</b>	<b>136.5</b>	<b>4,123</b>	<b>4,212</b>	<b>77.9</b>	<b>136,688</b>	<b>135,612</b>	<b>953.6</b>	<b>74,668</b>	<b>75,127</b>	<b>404.9</b>	<b>379</b>	<b>386</b>	<b>216.4</b>	<b>141,307</b>	<b>140,000</b>	<b>168.1</b>	<b>5,320</b>	<b>5,283</b>	<b>373.4</b>	<b>363,852</b>	<b>361,960</b>	<b>292.0</b>
<b>Female adult or adolescent</b>																								
Injection drug use	122	144	—	50	89	—	14,363	19,346	—	4,492	5,848	—	11	14	—	6,505	7,550	—	563	703	—	26,110	33,700	—
Heterosexual contact <sup>f</sup>	198	234	—	511	707	—	35,020	47,884	—	10,390	13,376	—	49	63	—	9,905	11,812	—	964	1,246	—	57,042	75,330	—
Other <sup>g</sup>	75	10	—	280	65	—	18,988	945	—	4,546	375	—	19	3	—	3,623	477	—	466	37	—	28,003	1,914	—
<b>Subtotal</b>	<b>395</b>	<b>387</b>	<b>40.3</b>	<b>841</b>	<b>862</b>	<b>14.6</b>	<b>68,371</b>	<b>68,175</b>	<b>424.0</b>	<b>19,428</b>	<b>19,599</b>	<b>114.3</b>	<b>79</b>	<b>80</b>	<b>44.7</b>	<b>20,033</b>	<b>19,839</b>	<b>22.7</b>	<b>1,993</b>	<b>1,986</b>	<b>131.9</b>	<b>111,155</b>	<b>110,945</b>	<b>85.8</b>
<b>Child (&lt;13 yrs at diagnosis)</b>																								
Perinatal	10	10	—	14	14	—	2,425	2,411	—	674	669	—	5	5	—	470	466	—	54	54	—	3,653	3,630	—
Other <sup>h</sup>	1	1	—	4	4	—	98	97	—	43	41	—	0	0	—	53	51	—	3	3	—	202	197	—
<b>Subtotal</b>	<b>11</b>	<b>11</b>	<b>2.3</b>	<b>18</b>	<b>18</b>	<b>0.8</b>	<b>2,523</b>	<b>2,508</b>	<b>34.0</b>	<b>717</b>	<b>711</b>	<b>5.6</b>	<b>5</b>	<b>5</b>	<b>5.5</b>	<b>523</b>	<b>517</b>	<b>1.8</b>	<b>57</b>	<b>57</b>	<b>3.5</b>	<b>3,855</b>	<b>3,827</b>	<b>7.1</b>

**Table 18a. Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2009—United States (cont)**

	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total <sup>c</sup>				
	Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>				
	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. <sup>e</sup>
<b>Region of residence</b>																										
Northeast	114	116	86.8	1,152	1,196	41.5	59,459	60,112	979.1	37,906	38,510	585.0	31	34	150.5	33,851	34,067	87.6	3,375	3,405	534.4	135,942	137,495	248.7		
Midwest	199	192	47.3	407	415	25.5	23,330	22,919	336.8	5,284	5,326	121.5	18	18	67.9	22,237	21,808	41.4	891	890	104.5	52,367	51,569	77.2		
South	429	416	56.2	715	728	25.0	109,010	107,536	502.1	24,647	24,351	141.2	70	72	110.2	57,792	56,708	81.6	2,291	2,230	155.4	194,969	192,055	169.5		
West	950	934	86.4	2,708	2,753	44.0	15,783	15,728	474.0	26,976	27,250	134.9	344	347	104.0	47,983	47,774	123.3	813	801	49.0	95,584	95,613	133.6		
<b>Total<sup>i</sup></b>	<b>1,692</b>	<b>1,658</b>	<b>70.2</b>	<b>4,982</b>	<b>5,093</b>	<b>37.2</b>	<b>207,582</b>	<b>206,295</b>	<b>547.5</b>	<b>94,813</b>	<b>95,437</b>	<b>197.1</b>	<b>463</b>	<b>471</b>	<b>105.1</b>	<b>161,863</b>	<b>160,357</b>	<b>80.2</b>	<b>7,370</b>	<b>7,326</b>	<b>160.7</b>	<b>478,862</b>	<b>476,732</b>	<b>155.3</b>		

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Includes persons of unknown race/ethnicity.

<sup>d</sup> 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.

<sup>e</sup> 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.

<sup>f</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>g</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>h</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>i</sup> 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 2009—United States and 6 U.S. dependent areas**

	American Indian/ Alaska Native		Asian <sup>a</sup>		Black/African American		Hispanic/Latino <sup>b</sup>		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total <sup>c</sup>	
	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d,e</sup>
<b>Age at end of year</b>																
<13	2	2	6	6	366	372	104	105	2	2	55	56	11	11	546	554
13–14	1	1	1	1	318	325	103	106	1	1	51	51	6	6	481	491
15–19	8	8	11	11	1,837	1,886	529	546	2	2	285	289	46	47	2,719	2,791
20–24	21	21	47	51	4,303	4,479	1,531	1,617	4	4	895	935	144	150	6,945	7,258
25–29	76	77	180	192	8,211	8,460	4,047	4,243	30	32	2,784	2,896	284	294	15,612	16,194
30–34	113	115	414	435	13,364	13,572	7,787	8,065	40	41	5,914	6,063	501	513	28,133	28,805
35–39	247	247	821	850	21,967	22,108	12,737	12,974	59	60	13,434	13,580	856	867	50,128	50,694
40–44	322	314	983	1,008	34,927	34,904	20,132	20,302	96	97	27,432	27,452	1,311	1,318	85,222	85,413
45–49	373	365	897	912	42,232	41,948	22,442	22,438	100	101	40,322	40,005	1,622	1,609	108,006	107,395
50–54	271	261	677	683	36,188	35,691	16,458	16,327	69	70	30,825	30,329	1,184	1,161	85,698	84,549
55–59	144	138	477	478	23,871	23,328	10,202	10,065	35	35	20,361	19,916	781	759	55,885	54,733
60–64	69	66	284	284	11,371	11,024	5,302	5,201	19	19	11,150	10,827	382	368	28,584	27,796
≥65	46	43	203	200	8,820	8,392	4,573	4,408	16	17	8,401	8,001	252	229	22,316	21,294
<b>Transmission category</b>																
<b>Male adult or adolescent</b>																
Male-to-male sexual contact	717	760	2,636	3,283	55,374	65,947	40,968	47,745	281	317	102,561	109,181	2,772	3,098	205,357	230,389
Injection drug use	159	166	150	228	25,866	31,691	16,256	19,023	17	21	10,384	10,979	859	956	53,695	63,075
Male-to-male sexual contact and injection drug use	224	232	177	211	9,739	10,992	5,464	6,027	25	27	12,866	13,205	581	628	29,078	31,326
Heterosexual contact <sup>f</sup>	80	90	358	446	20,293	26,275	8,117	9,385	23	26	4,798	5,289	485	560	34,159	42,076
Other <sup>g</sup>	107	13	816	59	25,532	822	11,538	478	40	3	10,735	1,382	633	51	49,423	2,808
<b>Subtotal</b>	<b>1,287</b>	<b>1,261</b>	<b>4,137</b>	<b>4,226</b>	<b>136,804</b>	<b>135,728</b>	<b>82,343</b>	<b>82,658</b>	<b>386</b>	<b>393</b>	<b>141,344</b>	<b>140,037</b>	<b>5,330</b>	<b>5,292</b>	<b>371,712</b>	<b>369,674</b>
<b>Female adult or adolescent</b>																
Injection drug use	122	144	50	90	14,369	19,357	5,458	6,811	11	14	6,507	7,554	563	703	27,084	34,679
Heterosexual contact <sup>f</sup>	198	234	512	711	35,060	47,946	12,632	15,670	50	66	9,909	11,817	964	1,246	59,330	77,698
Other <sup>g</sup>	75	10	284	65	19,016	947	4,651	404	21	3	3,626	477	466	37	28,145	1,945
<b>Subtotal</b>	<b>395</b>	<b>387</b>	<b>846</b>	<b>867</b>	<b>68,445</b>	<b>68,250</b>	<b>22,741</b>	<b>22,885</b>	<b>82</b>	<b>83</b>	<b>20,042</b>	<b>19,849</b>	<b>1,993</b>	<b>1,986</b>	<b>114,559</b>	<b>114,322</b>
<b>Child (&lt;13 yrs at diagnosis)</b>																
Perinatal	10	10	14	14	2,427	2,413	817	809	5	5	470	466	54	54	3,798	3,772
Other <sup>h</sup>	1	1	4	4	99	98	46	44	0	0	53	51	3	3	206	201
<b>Subtotal</b>	<b>11</b>	<b>11</b>	<b>18</b>	<b>18</b>	<b>2,526</b>	<b>2,511</b>	<b>863</b>	<b>853</b>	<b>5</b>	<b>5</b>	<b>523</b>	<b>517</b>	<b>57</b>	<b>57</b>	<b>4,004</b>	<b>3,972</b>

**Table 18b. Persons living with an AIDS diagnosis, by race/ethnicity and selected characteristics, year-end 2009—United States and 6 U.S. dependent areas (cont)**

	American Indian/ Alaska Native		Asian <sup>a</sup>		Black/African American		Hispanic/Latino <sup>b</sup>		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total <sup>c</sup>	
	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d</sup>	No.	Est. No. <sup>d,e</sup>
<b>Region of residence</b>																
Northeast	114	116	1,152	1,196	59,459	60,112	37,906	38,510	31	34	33,851	34,067	3,375	3,405	135,942	137,495
Midwest	199	192	407	415	23,330	22,919	5,284	5,326	18	18	22,237	21,808	891	890	52,367	51,569
South	429	416	715	728	109,010	107,536	24,647	24,351	70	72	57,792	56,708	2,291	2,230	194,969	192,055
West	950	934	2,708	2,753	15,783	15,728	26,976	27,250	344	347	47,983	47,774	813	801	95,584	95,613
U.S. dependent areas	1	1	19	19	193	193	11,134	10,959	10	10	46	45	10	9	11,413	11,236
<b>Total<sup>i</sup></b>	<b>1,693</b>	<b>1,659</b>	<b>5,001</b>	<b>5,112</b>	<b>207,775</b>	<b>206,488</b>	<b>105,947</b>	<b>106,396</b>	<b>473</b>	<b>481</b>	<b>161,909</b>	<b>160,402</b>	<b>7,380</b>	<b>7,335</b>	<b>490,275</b>	<b>487,968</b>

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Includes persons of unknown race/ethnicity.

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

<sup>e</sup> 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.

<sup>f</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>g</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

<sup>h</sup> Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

<sup>i</sup> 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, 2010—United States and 6 U.S. dependent areas**

Area of residence (date confidential name-based HIV infection reporting initiated)	No. <sup>b</sup>	Estimated <sup>a</sup>	
		No.	Rate
Alabama (January 1988)	705	788	16.7
Alaska (February 1999)	38	41	5.9
Arizona (January 1987)	620	675	10.2
Arkansas (July 1989)	214	243	8.4
California (April 2006)	5,015	6,417	17.4
Colorado (November 1985)	429	470	9.4
Connecticut (January 2005)	414	539	15.3
Delaware (February 2006)	141	161	18.2
District of Columbia (November 2006)	822	—	—
Florida (July 1997)	5,251	5,782	31.2
Georgia (December 2003)	1,843	2,581	26.3
Hawaii (March 2008)	77	—	—
Idaho (June 1986)	44	51	3.3
Illinois (January 2006)	1,536	1,897	14.7
Indiana (July 1988)	488	542	8.4
Iowa (July 1998)	116	128	4.3
Kansas (July 1999)	141	158	5.6
Kentucky (October 2004)	340	389	9.0
Louisiana (February 1993)	1,178	1,279	28.5
Maine (January 2006)	55	66	5.0
Maryland (April 2007)	1,495	—	—
Massachusetts (January 2007)	626	—	—
Michigan (April 1992)	749	803	8.1
Minnesota (October 1985)	358	395	7.5
Mississippi (August 1988)	504	564	19.1
Missouri (October 1987)	592	652	10.9
Montana (September 2006)	20	25	2.6
Nebraska (September 1995)	113	128	7.1
Nevada (February 1992)	383	424	16.0
New Hampshire (January 2005)	53	62	4.6
New Jersey (January 1992)	1,315	2,207	25.3
New Mexico (January 1998)	153	171	8.5
New York (June 2000)	4,313	5,321	27.2
North Carolina (February 1990)	1,504	1,669	17.8
North Dakota (January 1988)	12	13	2.0
Ohio (June 1990)	1,039	1,126	9.8
Oklahoma (June 1988)	289	317	8.6
Oregon (April 2006)	233	254	6.6
Pennsylvania (October 2002) <sup>c</sup>	1,521	1,673	13.3
Rhode Island (July 2006)	120	153	14.5
South Carolina (February 1986)	815	914	20.0
South Dakota (January 1988)	36	42	5.2
Tennessee (January 1992)	885	976	15.5
Texas (January 1999)	4,250	4,651	18.8
Utah (April 1989)	83	90	3.2
Vermont (April 2008)	11	—	—
Virginia (July 1989)	1,036	1,272	16.1
Washington (March 2006)	550	607	9.1
West Virginia (January 1989)	78	88	4.8
Wisconsin (November 1985)	274	305	5.4
Wyoming (June 1989)	21	23	4.1
<b>Subtotal</b>	<b>42,898</b>	<b>47,129</b>	<b>16.1</b>
<b>U.S. dependent areas</b>			
American Samoa (August 2001)	0	0	0.0
Guam (March 2000)	2	4	2.1
Northern Mariana Islands (October 2001)	0	0	0.0
Puerto Rico (January 2003)	678	1,118	28.2
Republic of Palau (September 2005)	0	—	—
U.S. Virgin Islands (December 1998)	29	47	42.8
<b>Subtotal</b>	<b>709</b>	<b>1,169</b>	<b>26.7</b>
<b>Total<sup>d</sup></b>	<b>43,607</b>	<b>48,298</b>	<b>16.3</b>

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

<sup>a</sup> Includes data from areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have reported these data to CDC since at least June 2007. Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

<sup>b</sup> Includes data from areas with confidential name-based HIV infection reporting as of April 2008.

<sup>c</sup> 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.

<sup>d</sup> 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, 2010 and cumulative—United States and 6 U.S. dependent areas**

Area of residence	2010			Cumulative <sup>a</sup>		
	No.	Estimated <sup>b</sup>		Adults or adolescents	Children	Total
		No.	Rate <sup>c</sup>			
Alabama	236	288	6.1	10,195	78	10,273
Alaska	31	37	5.3	763	7	770
Arizona	469	555	8.4	12,709	47	12,756
Arkansas	140	157	5.4	4,582	38	4,620
California	2,818	4,243	11.5	164,707	703	165,410
Colorado	278	329	6.5	10,166	32	10,198
Connecticut	302	396	11.3	16,400	188	16,588
Delaware	93	134	15.1	4,242	27	4,269
District of Columbia	469	674	112.5	20,917	190	21,107
Florida	3,122	3,658	19.7	122,793	1,570	124,363
Georgia	807	955	9.7	39,250	252	39,502
Hawaii	53	62	4.8	3,332	17	3,349
Idaho	40	48	3.1	747	3	750
Illinois	968	1,364	10.6	39,823	290	40,113
Indiana	312	362	5.6	9,802	57	9,859
Iowa	74	88	2.9	2,082	14	2,096
Kansas	85	102	3.6	3,343	16	3,359
Kentucky	184	223	5.2	5,685	38	5,723
Louisiana	814	900	20.0	21,381	135	21,516
Maine	25	35	2.7	1,308	9	1,317
Maryland	861	1,259	22.1	37,129	338	37,467
Massachusetts	343	842	12.8	23,037	231	23,267
Michigan	505	554	5.6	17,512	118	17,630
Minnesota	176	209	4.0	5,867	29	5,896
Mississippi	349	415	14.1	8,191	58	8,249
Missouri	344	412	6.9	13,028	63	13,091
Montana	18	21	2.1	500	3	503
Nebraska	83	100	5.5	1,831	13	1,844
Nevada	230	271	10.3	7,004	29	7,033
New Hampshire	27	34	2.5	1,254	10	1,264
New Jersey	881	1,352	15.5	55,440	811	56,251
New Mexico	91	107	5.3	3,096	9	3,105
New York	2,824	4,018	20.6	199,176	2,437	201,613
North Carolina	814	979	10.4	20,578	133	20,711
North Dakota	5	6	0.9	180	2	182
Ohio	609	784	6.8	18,358	150	18,508
Oklahoma	136	150	4.1	5,681	27	5,708
Oregon	172	200	5.2	6,929	19	6,948
Pennsylvania	913	1,074	8.5	39,162	378	39,540
Rhode Island	50	69	6.6	2,969	28	2,997
South Carolina	590	708	15.5	16,422	117	16,539
South Dakota	14	21	2.6	332	6	338
Tennessee	545	638	10.1	15,089	61	15,150
Texas	2,315	2,745	11.1	82,258	398	82,656
Utah	56	65	2.3	2,607	20	2,627
Vermont	2	3	0.5	512	6	518
Virginia	536	769	9.8	20,373	188	20,561
Washington	282	339	5.1	13,484	34	13,518
West Virginia	48	71	3.9	1,837	11	1,848
Wisconsin	147	176	3.1	5,309	34	5,343
Wyoming	11	14	2.5	280	2	282
<b>Subtotal</b>	<b>25,297</b>	<b>33,015</b>	<b>10.8</b>	<b>1,119,652</b>	<b>9,475</b>	<b>1,129,127</b>
<b>U.S. dependent areas</b>						
American Samoa	0	0	0.0	2	0	2
Guam	1	2	0.9	85	1	86
Northern Mariana Islands	0	0	0.0	4	0	4
Puerto Rico	429	590	14.9	33,193	404	33,597
Republic of Palau	0	0	0.0	3	0	3
U.S. Virgin Islands	17	24	21.6	738	17	755
<b>Subtotal</b>	<b>447</b>	<b>616</b>	<b>14.0</b>	<b>34,025</b>	<b>422</b>	<b>34,448</b>
<b>Total<sup>d</sup></b>	<b>25,744</b>	<b>33,630</b>	<b>10.8</b>	<b>1,153,677</b>	<b>9,898</b>	<b>1,163,575</b>

<sup>a</sup> From the beginning of the epidemic through 2010.<sup>b</sup> Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting.<sup>c</sup> Rates are per 100,000 population.<sup>d</sup> 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 2009—United States and 6 U.S. dependent areas**

Area of residence	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total <sup>c</sup>		
	Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. <sup>e</sup>	Rate
Alabama	12	12	61.8	19	19	49.0	6,977	6,870	691.5	224	222	223.0	4	4	347.1	3,330	3,296	121.4	141	139	444.5	10,761	10,616	272.3
Alaska	147	143	177.0	10	10	36.2	68	68	334.3	52	52	167.4	5	5	147.9	320	314	82.2	10	10	50.3	612	602	106.4
Arizona	432	430	204.2	65	66	50.2	1,187	1,174	620.2	3,163	3,144	215.7	14	14	200.9	6,758	6,704	205.6	126	120	202.7	11,799	11,707	220.2
Arkansas	11	11	66.2	14	14	52.0	2,021	1,960	554.2	192	190	163.3	6	6	283.9	2,316	2,257	123.1	44	41	164.5	4,623	4,498	189.5
California	470	463	281.4	3,432	3,451	89.1	19,376	19,154	1,043.1	32,702	32,766	321.7	244	247	242.7	49,068	48,555	360.0	874	861	165.3	106,191	105,522	349.8
Colorado	83	83	267.1	81	82	77.4	1,511	1,503	962.0	1,967	1,963	267.4	7	7	162.4	7,031	6,980	229.9	48	47	88.7	10,791	10,728	260.3
Connecticut	10	10	153.6	46	51	50.8	3,384	3,435	1,279.2	3,338	3,388	1,035.1	0	0	0.0	3,566	3,581	161.2	87	89	327.0	10,432	10,554	357.5
Delaware	5	5	222.9	9	9	45.1	1,920	1,864	1,263.5	201	199	450.8	0	0	0.0	832	816	158.7	21	20	285.0	2,988	2,913	395.8
District of Columbia	12	—	—	49	—	—	10,737	—	—	779	—	—	9	—	—	2,381	—	—	123	—	—	14,097	—	—
Florida	81	81	177.5	228	228	64.1	46,036	45,262	2,032.7	18,262	18,068	567.5	32	32	355.5	28,371	27,978	289.9	1,269	1,221	864.0	94,282	92,874	594.8
Georgia	34	35	170.3	102	104	45.8	24,347	24,613	1,052.2	1,538	1,574	283.7	7	7	172.7	8,176	8,247	174.7	538	535	759.5	34,754	35,129	442.6
Hawaii	11	—	—	336	—	—	106	—	—	203	—	—	211	—	—	1,272	—	—	117	—	—	2,256	—	—
Idaho	14	14	95.4	5	6	40.9	36	37	509.6	99	99	87.8	0	0	0.0	610	609	56.8	4	5	32.7	768	770	62.2
Illinois	46	45	237.2	353	354	77.7	15,839	15,550	1,033.1	4,913	4,897	342.5	33	33	882.0	10,177	10,063	141.2	650	649	743.1	32,016	31,597	297.4
Indiana	11	11	79.9	56	56	76.5	2,902	2,838	630.4	575	569	236.0	3	3	183.8	4,711	4,588	103.0	155	153	350.0	8,413	8,218	155.6
Iowa	4	4	47.7	29	30	77.7	298	296	509.4	137	136	150.3	1	1	99.6	1,139	1,131	49.6	24	24	137.1	1,632	1,623	65.0
Kansas	18	18	92.9	19	19	37.9	655	654	505.1	361	362	198.2	4	4	318.8	1,472	1,457	76.9	66	65	221.9	2,603	2,587	112.2
Kentucky	15	15	179.3	23	24	66.0	1,700	1,680	636.1	239	241	307.7	1	1	66.8	3,064	3,028	95.6	28	27	100.0	5,071	5,017	140.0
Louisiana	21	19	87.1	48	48	91.5	11,482	11,004	973.9	582	578	464.9	3	3	264.2	4,632	4,481	192.7	80	73	269.2	16,854	16,211	440.4
Maine	8	8	129.9	2	2	21.4	99	103	1,068.0	50	51	387.8	0	0	0.0	909	930	85.9	3	3	34.3	1,072	1,098	97.2
Maryland	36	—	—	118	—	—	22,858	—	—	1,146	—	—	19	—	—	4,750	—	—	611	—	—	29,542	—	—
Massachusetts	18	—	—	216	—	—	4,534	—	—	3,782	—	—	4	—	—	6,662	—	—	37	—	—	15,261	—	—
Michigan	37	36	79.4	63	63	33.3	8,186	7,949	707.5	578	568	187.8	4	4	178.7	4,867	4,771	72.7	236	227	240.8	13,994	13,642	163.9
Minnesota	115	112	250.5	95	94	63.5	2,109	2,090	1,183.6	552	548	363.0	5	5	241.8	3,388	3,343	88.2	53	52	114.6	6,323	6,251	143.4
Mississippi	13	13	117.9	14	14	70.2	6,077	5,961	697.4	150	150	282.4	2	2	294.5	1,765	1,736	120.3	85	85	555.1	8,142	7,996	333.6
Missouri	27	27	119.9	49	49	69.3	4,737	4,646	862.1	476	479	338.3	2	2	60.7	5,530	5,445	131.7	72	66	125.9	10,900	10,721	216.0
Montana	23	23	50.5	0	0	0.0	12	12	289.6	14	14	65.2	0	0	0.0	311	308	42.1	3	3	24.1	363	359	43.8
Nebraska	26	25	219.8	23	23	101.6	446	444	743.1	210	209	208.9	2	2	216.9	916	912	72.4	15	15	123.3	1,640	1,634	111.3
Nevada	49	48	215.9	150	150	104.1	1,551	1,529	964.1	1,361	1,356	271.8	20	20	207.9	3,563	3,510	276.7	44	44	110.4	6,742	6,661	311.0
New Hampshire	1	1	36.6	8	8	38.5	159	161	1,434.6	106	104	387.8	0	0	0.0	799	791	75.0	9	9	100.4	1,082	1,074	95.5
New Jersey	31	32	274.3	199	213	38.8	18,868	19,096	2,044.6	7,777	7,938	710.8	19	21	737.6	8,097	8,212	179.6	406	400	632.0	35,527	36,041	497.1
New Mexico	169	165	120.7	9	9	41.7	132	133	389.2	1,071	1,059	149.8	1	1	85.3	950	930	129.4	16	17	95.0	2,349	2,314	141.4
New York	108	111	214.8	1,463	1,518	134.1	55,284	56,223	2,376.0	40,519	41,165	1,604.7	22	23	303.3	27,272	27,866	275.1	3,592	3,659	2,306.0	128,302	130,608	795.9
North Carolina	203	200	234.5	102	103	69.5	15,757	15,427	955.2	1,340	1,344	283.8	14	14	373.5	6,231	6,156	115.6	152	150	241.3	23,858	23,454	304.0
North Dakota	11	10	38.7	1	1	24.1	32	33	635.7	4	4	37.2	0	0	0.0	127	127	25.8	0	0	0.0	175	175	32.2

**Table 21. Adults and adolescents living with a diagnosis of HIV infection, by race/ethnicity and area of residence, year-end 2009—United States and 6 U.S. dependent areas (cont)**

Area of residence	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total <sup>c</sup>				
	Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>				
	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.
Ohio	19	18	87.9	71	71	48.6	7,299	7,118	650.5	769	749	324.9	0	0	0.0	8,212	8,010	99.7	176	175	194.8	16,671	16,265	169.1		
Oklahoma	280	270	120.6	28	28	56.3	1,085	1,061	473.1	369	367	177.7	7	7	298.2	2,822	2,737	123.9	114	110	111.6	4,705	4,580	151.9		
Oregon	55	54	150.1	79	80	69.1	363	363	687.1	589	591	200.8	13	13	161.9	3,901	3,866	147.0	39	38	64.0	5,040	5,007	156.6		
Pennsylvania	31	31	198.3	161	159	63.5	15,435	15,235	1,448.3	4,620	4,593	993.4	22	22	774.2	10,097	10,019	113.8	1,132	1,118	1,514.6	31,498	31,177	292.5		
Rhode Island	8	8	235.5	26	28	120.4	492	499	1,179.7	444	457	483.7	1	1	215.0	850	863	119.5	14	14	157.3	1,835	1,869	209.0		
South Carolina	14	13	98.8	19	19	40.9	9,996	9,778	949.4	421	420	300.0	2	2	135.6	3,374	3,317	131.6	80	78	280.9	13,917	13,639	360.7		
South Dakota	69	67	140.4	3	3	56.8	87	89	1,398.6	11	11	71.3	0	0	0.0	248	249	42.4	1	1	14.0	419	420	62.8		
Tennessee	10	10	67.1	24	24	35.3	8,855	8,818	1,060.3	453	458	265.4	9	9	435.5	5,872	5,838	142.8	107	106	253.7	15,331	15,265	292.5		
Texas	95	94	118.6	508	509	74.4	23,644	23,128	1,027.7	16,271	16,047	240.6	37	38	277.6	21,472	20,951	213.8	326	298	176.8	62,363	61,076	310.6		
Utah	27	26	107.5	20	20	46.6	207	209	1,063.1	405	406	175.6	3	3	17.3	1,632	1,622	91.6	13	13	54.1	2,311	2,302	108.2		
Vermont	1	—	—	0	—	—	41	—	—	19	—	—	1	—	—	335	—	—	5	—	—	402	—	—		
Virginia	18	18	95.3	203	211	65.6	11,896	11,992	955.0	1,265	1,300	315.6	11	12	299.0	6,238	6,307	141.6	196	196	254.0	19,866	20,073	306.8		
Washington	166	164	212.9	289	289	76.1	1,539	1,535	823.6	1,120	1,118	237.1	36	36	151.5	7,187	7,116	166.6	112	108	88.2	10,458	10,376	187.5		
West Virginia	2	2	58.4	1	1	9.7	398	392	756.9	32	32	191.3	0	0	0.0	1,001	989	68.2	11	11	97.0	1,449	1,431	92.6		
Wisconsin	37	36	93.3	59	59	65.3	1,877	1,843	721.0	575	572	276.1	2	2	139.9	2,351	2,313	56.5	46	44	118.9	4,948	4,872	103.2		
Wyoming	9	9	96.7	0	0	0.0	12	13	302.1	20	20	63.4	0	0	0.0	159	162	41.0	8	8	172.3	208	212	47.3		
<b>Subtotal</b>	<b>3,153</b>	<b>3,030</b>	<b>163.6</b>	<b>8,927</b>	<b>8,323</b>	<b>80.4</b>	<b>374,649</b>	<b>333,842</b>	<b>1,178.6</b>	<b>156,046</b>	<b>150,578</b>	<b>432.3</b>	<b>842</b>	<b>606</b>	<b>233.1</b>	<b>291,114</b>	<b>273,480</b>	<b>168.3</b>	<b>12,119</b>	<b>11,130</b>	<b>420.0</b>	<b>847,636</b>	<b>781,756</b>	<b>324.6</b>		
<b>U.S. dependent areas<sup>f</sup></b>																										
American Samoa	0	0	—	2	2	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	2	2	4.4		
Guam	0	0	—	38	38	—	5	5	—	4	4	—	11	11	—	13	13	—	20	18	—	91	89	65.7		
Northern Mariana Islands	0	0	—	13	14	—	0	0	—	0	0	—	1	1	—	0	0	—	0	0	—	14	15	36.6		
Puerto Rico	1	1	—	1	1	—	6	6	—	18,372	18,314	—	1	1	—	25	26	—	0	0	—	18,406	18,350	555.7		
Republic of Palau	0	—	—	0	—	—	1	—	—	1	—	—	2	—	—	0	—	—	0	—	—	4	—	—		
U.S. Virgin Islands	0	0	—	0	0	—	333	332	—	189	193	—	0	0	—	44	44	—	1	0	—	570	573	632.7		
<b>Subtotal</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>54</b>	<b>55</b>	<b>—</b>	<b>345</b>	<b>344</b>	<b>—</b>	<b>18,566</b>	<b>18,511</b>	<b>—</b>	<b>15</b>	<b>13</b>	<b>—</b>	<b>82</b>	<b>83</b>	<b>—</b>	<b>21</b>	<b>18</b>	<b>—</b>	<b>19,087</b>	<b>19,028</b>	<b>526.5</b>		
<b>Total<sup>g</sup></b>	<b>3,154</b>	<b>3,031</b>	<b>—</b>	<b>8,981</b>	<b>8,378</b>	<b>—</b>	<b>374,994</b>	<b>334,185</b>	<b>—</b>	<b>174,612</b>	<b>169,089</b>	<b>—</b>	<b>857</b>	<b>619</b>	<b>—</b>	<b>291,196</b>	<b>273,563</b>	<b>—</b>	<b>12,140</b>	<b>11,149</b>	<b>—</b>	<b>866,723</b>	<b>800,784</b>	<b>327.6</b>		

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

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Includes persons of unknown race/ethnicity.

<sup>d</sup> Includes data from areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have reported these data to CDC since at least June 2007. Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

<sup>e</sup> 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.

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

<sup>g</sup> 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 2009—United States and 6 U.S. dependent areas**

Area of residence	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total <sup>c</sup>		
	Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. <sup>e</sup>	Rate
Alabama	2	2	10.6	5	5	12.6	2,844	2,773	279.2	119	118	118.5	2	2	173.8	1,389	1,364	50.2	64	62	198.8	4,426	4,327	111.0
Alaska	87	84	104.1	6	6	21.7	42	41	204.1	37	37	119.1	3	3	87.5	164	158	41.3	5	5	25.0	344	334	59.1
Arizona	230	227	108.0	24	25	18.8	559	549	289.8	1,585	1,563	107.3	6	6	84.6	3,274	3,228	99.0	62	57	95.7	5,741	5,656	106.4
Arkansas	6	6	35.3	4	4	13.5	901	852	240.8	94	93	79.4	5	5	237.6	1,163	1,118	60.9	16	13	50.8	2,193	2,093	88.2
California	285	284	172.4	2,116	2,162	55.8	12,279	12,263	667.8	21,423	21,741	213.5	139	144	142.0	30,599	30,644	227.2	511	509	97.7	67,371	67,765	224.6
Colorado	38	38	121.7	39	39	37.1	699	693	443.2	1,018	1,014	138.0	3	3	69.3	2,828	2,791	91.9	28	27	51.5	4,653	4,605	111.7
Connecticut	7	7	104.3	16	16	16.5	2,354	2,313	861.4	2,224	2,201	672.6	0	0	0.0	2,368	2,308	103.9	68	68	251.7	7,037	6,913	234.2
Delaware	3	3	133.0	3	3	15.1	1,231	1,232	835.1	113	114	258.8	0	0	0.0	502	509	99.1	10	11	154.4	1,862	1,872	254.4
District of Columbia	6	6	427.5	23	24	147.4	6,951	6,946	2,589.9	480	488	1,168.3	5	5	1,534.6	1,236	1,242	683.2	85	83	1,391.7	8,787	8,796	1,704.7
Florida	28	27	59.3	110	110	31.0	26,061	25,429	1,142.0	9,908	9,718	305.2	12	12	133.3	16,130	15,771	163.4	791	753	532.8	53,041	51,821	331.9
Georgia	18	19	91.8	45	47	20.5	13,532	13,745	587.6	921	949	170.9	3	3	75.0	4,782	4,841	102.6	324	326	462.5	19,627	19,932	251.1
Hawaii	5	5	103.3	212	210	47.9	80	79	280.7	125	123	150.8	144	141	153.8	749	738	261.0	70	69	44.3	1,385	1,365	126.1
Idaho	8	8	52.6	0	0	0.0	17	18	253.0	44	44	38.9	0	0	0.0	272	268	25.0	3	3	20.2	344	341	27.6
Illinois	23	23	122.2	191	199	43.6	8,729	8,791	584.1	2,905	2,985	208.7	9	9	248.9	5,319	5,376	75.5	406	422	483.0	17,582	17,805	167.6
Indiana	2	2	11.5	31	31	42.3	1,485	1,423	316.1	329	322	133.6	2	2	122.7	2,512	2,402	53.9	82	80	182.9	4,443	4,262	80.7
Iowa	-	0	0.0	11	11	28.8	193	193	331.8	91	90	99.7	0	0	0.0	708	699	30.6	17	17	96.8	1,020	1,010	40.5
Kansas	11	12	59.9	9	9	17.8	349	345	266.8	220	220	120.7	2	2	164.0	891	874	46.1	34	33	112.1	1,517	1,496	64.9
Kentucky	7	7	82.4	12	12	34.7	858	841	318.3	158	159	203.1	1	1	66.9	1,692	1,662	52.5	13	13	49.3	2,741	2,696	75.2
Louisiana	11	9	40.5	22	22	41.6	5,933	5,524	488.9	320	315	253.8	2	2	177.7	2,589	2,465	106.0	36	29	107.7	8,914	8,367	227.3
Maine	3	3	47.9	2	2	21.6	48	49	509.9	31	32	242.4	0	0	0.0	515	511	47.2	2	2	21.5	601	599	53.0
Maryland	9	9	72.9	50	53	22.1	13,306	13,639	1,006.7	703	738	247.7	10	11	440.0	2,629	2,675	96.6	389	401	765.8	17,097	17,529	370.3
Massachusetts	12	13	112.6	135	143	52.9	2,940	3,081	968.2	2,404	2,515	572.9	2	3	130.6	4,250	4,376	97.5	26	28	55.1	9,776	10,165	182.2
Michigan	15	15	32.6	34	34	18.0	4,329	4,130	367.6	316	304	100.6	2	2	88.1	2,618	2,535	38.6	149	142	150.0	7,463	7,162	86.0
Minnesota	62	59	133.0	39	38	25.6	989	970	549.4	303	300	198.8	1	1	48.8	1,437	1,394	36.8	24	23	50.7	2,855	2,786	63.9
Mississippi	6	6	53.3	6	6	30.0	2,665	2,602	304.4	86	86	161.1	1	1	147.6	790	766	53.1	47	47	309.9	3,601	3,514	146.6
Missouri	15	15	65.2	19	19	26.8	2,534	2,463	457.0	251	252	178.0	1	1	30.4	2,990	2,923	70.7	43	38	71.3	5,853	5,710	115.1
Montana	20	20	44.4	0	0	0.0	9	9	216.6	10	10	48.6	0	0	0.0	197	195	26.6	2	2	14.9	238	236	28.8
Nebraska	12	12	101.2	14	14	62.0	232	229	382.4	138	137	136.3	1	1	106.5	487	482	38.3	6	6	48.5	890	880	60.0
Nevada	25	24	109.3	76	76	53.0	752	735	463.5	726	722	144.7	11	11	114.7	1,693	1,655	130.5	20	20	50.9	3,303	3,244	151.5
New Hampshire	0	0	0.0	4	4	19.6	93	94	839.1	65	64	239.7	0	0	0.0	439	431	40.8	5	5	55.5	606	598	53.2
New Jersey	16	16	141.5	95	100	18.3	10,166	10,197	1,091.9	4,183	4,208	376.8	8	8	297.3	4,388	4,406	96.4	219	217	342.2	19,082	19,161	264.3
New Mexico	91	88	64.5	7	7	32.8	62	61	177.9	646	636	89.9	1	1	86.9	584	572	79.5	12	12	68.8	1,403	1,376	84.1
New York	60	62	119.4	783	813	71.8	34,140	34,830	1,471.9	25,942	26,463	1,031.6	9	10	134.1	15,278	15,499	153.0	2,347	2,389	1,505.3	78,599	80,106	488.2
North Carolina	90	88	103.1	30	30	20.2	6,430	6,256	387.3	611	612	129.2	6	6	160.8	2,473	2,425	45.5	65	67	106.8	9,708	9,486	123.0

**Table 22. Adults and adolescents living with an AIDS diagnosis, by race/ethnicity and area of residence, year-end 2009—United States and 6 U.S. dependent areas (cont)**

Area of residence	American Indian/ Alaska Native			Asian <sup>a</sup>			Black/African American			Hispanic/Latino <sup>b</sup>			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total <sup>c</sup>				
	Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>			Estimated <sup>d</sup>				
	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. <sup>e</sup>
North Dakota	8	8	30.4	1	1	24.2	13	13	254.0	4	4	38.1	0	0	0.0	60	59	12.0	0	0	0.0	86	85	15.7		
Ohio	8	7	34.9	31	32	21.6	3,467	3,376	308.5	403	391	169.5	0	0	0.0	3,939	3,824	47.6	99	100	111.6	7,947	7,729	80.4		
Oklahoma	165	157	70.0	14	14	28.1	527	504	224.9	192	190	91.9	3	3	127.2	1,429	1,360	61.6	58	54	55.1	2,388	2,282	75.7		
Oregon	34	32	88.9	50	50	43.7	218	217	410.2	390	392	133.2	8	8	99.3	2,492	2,463	93.6	17	16	27.1	3,209	3,178	99.4		
Pennsylvania	9	9	57.9	95	95	37.8	9,246	9,078	863.0	2,683	2,653	573.9	10	10	359.7	5,784	5,719	65.0	697	686	929.2	18,524	18,251	171.2		
Rhode Island	6	6	170.0	20	20	88.3	372	368	870.2	336	335	355.2	1	1	204.3	622	609	84.4	7	7	74.3	1,364	1,346	150.5		
South Carolina	8	8	59.4	9	10	21.3	5,465	5,284	513.1	242	241	172.7	2	2	136.4	1,737	1,688	67.0	52	50	178.7	7,515	7,284	192.7		
South Dakota	27	26	55.0	1	1	18.9	41	43	669.9	4	4	24.8	0	0	0.0	94	94	16.1	0	0	0.0	167	168	25.2		
Tennessee	8	8	54.2	14	14	20.8	4,176	4,137	497.4	250	253	146.3	1	1	48.2	3,166	3,137	76.8	61	60	143.5	7,676	7,611	145.8		
Texas	53	52	66.0	259	259	37.8	12,450	12,026	534.4	9,745	9,547	143.2	13	13	97.6	12,392	11,947	121.9	169	148	87.9	35,082	33,993	172.9		
Utah	17	16	66.3	10	10	23.3	107	107	544.9	230	230	99.5	1	1	6.8	917	906	51.2	10	10	41.8	1,292	1,280	60.2		
Vermont	1	1	49.2	0	0	0.0	28	28	688.3	11	11	153.8	1	1	671.5	199	200	39.1	2	2	40.1	242	243	45.3		
Virginia	6	6	32.6	108	113	35.2	5,276	5,335	424.9	665	691	167.7	4	4	108.9	3,061	3,097	69.5	105	105	136.7	9,225	9,351	142.9		
Washington	104	101	131.3	165	165	43.4	933	930	498.9	693	689	146.2	26	26	110.0	4,114	4,057	95.0	68	66	53.8	6,110	6,042	109.2		
West Virginia	3	3	95.1	1	1	10.7	188	191	368.9	15	16	93.5	0	0	0.0	611	619	42.7	4	3	29.4	822	834	54.0		
Wisconsin	15	13	34.5	25	25	27.5	911	884	345.8	312	309	149.2	0	0	0.0	1,169	1,132	27.7	26	24	66.2	2,458	2,389	50.6		
Wyoming	5	5	51.0	0	0	0.0	6	6	149.0	13	13	41.7	0	0	0.0	87	86	21.7	3	2	50.4	114	112	25.0		
<b>Subtotal</b>	<b>1,690</b>	<b>1,656</b>	<b>87.9</b>	<b>4,976</b>	<b>5,086</b>	<b>44.9</b>	<b>207,216</b>	<b>205,923</b>	<b>679.7</b>	<b>94,717</b>	<b>95,340</b>	<b>267.1</b>	<b>461</b>	<b>469</b>	<b>131.4</b>	<b>161,808</b>	<b>160,301</b>	<b>93.9</b>	<b>7,359</b>	<b>7,314</b>	<b>250.4</b>	<b>478,324</b>	<b>476,186</b>	<b>188.0</b>		
<b>U.S. dependent areas<sup>f</sup></b>																										
American Samoa	0	0	—	1	1	—	0	0	—	0	0	—	0	0	—	0	0	—	1	1	—	2	2	4.4		
Guam	0	0	—	15	15	—	1	1	—	0	0	—	8	8	—	2	2	—	9	8	—	35	33	24.7		
Northern Mariana Islands	0	0	—	3	3	—	0	0	—	0	0	—	1	1	—	0	0	—	0	0	—	4	4	10.5		
Puerto Rico	1	1	—	0	0	—	3	3	—	11,021	10,845	—	0	0	—	17	17	—	0	0	—	11,042	10,866	329.1		
Republic of Palau	0	0	—	0	0	—	0	0	—	0	0	—	1	1	—	0	0	—	0	0	—	1	1	5.6		
U.S. Virgin Islands	0	0	—	0	0	—	189	189	—	105	106	—	0	0	—	27	27	—	0	0	—	321	321	355.0		
<b>Subtotal</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>193</b>	<b>193</b>	<b>—</b>	<b>11,126</b>	<b>10,951</b>	<b>—</b>	<b>10</b>	<b>10</b>	<b>—</b>	<b>46</b>	<b>45</b>	<b>—</b>	<b>10</b>	<b>9</b>	<b>—</b>	<b>11,405</b>	<b>11,228</b>	<b>309.2</b>		
<b>Total<sup>g</sup></b>	<b>1,691</b>	<b>1,657</b>	<b>—</b>	<b>4,995</b>	<b>5,105</b>	<b>—</b>	<b>207,409</b>	<b>206,116</b>	<b>—</b>	<b>105,843</b>	<b>106,291</b>	<b>—</b>	<b>471</b>	<b>479</b>	<b>—</b>	<b>161,854</b>	<b>160,346</b>	<b>—</b>	<b>7,369</b>	<b>7,323</b>	<b>—</b>	<b>489,729</b>	<b>487,414</b>	<b>189.7</b>		

<sup>a</sup> Includes Asian/Pacific Islander legacy cases (see Technical Notes).

<sup>b</sup> Hispanics/Latinos can be of any race.

<sup>c</sup> Includes persons of unknown race/ethnicity.

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

<sup>e</sup> 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.

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

<sup>g</sup> 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, 2010, and persons living with a diagnosis of HIV infection, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico**

Area of residence	Diagnosis, 2010			Living with HIV infection, year-end 2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate
Akron, OH	33	35	5.1	740	717	102.5
Albany—Schenectady—Troy, NY	75	99	11.6	2,014	2,103	245.3
Albuquerque, NM	70	76	8.9	1,186	1,165	135.8
Allentown—Bethlehem—Easton, PA—NJ	65	73	8.9	1,421	1,416	173.5
Atlanta—Sandy Springs—Marietta, GA	1,184	1,644	30.0	22,977	23,227	424.2
Augusta—Richmond County, GA—SC	89	128	23.8	2,036	2,043	378.9
Austin—Round Rock, TX	239	262	15.4	4,226	4,166	244.4
Bakersfield, CA	112	138	17.1	1,636	1,620	200.6
Baltimore—Towson, MD	819	—	—	18,346	—	—
Baton Rouge, LA	314	339	43.0	3,955	3,779	480.2
Birmingham—Hoover, AL	219	240	21.2	3,368	3,322	293.7
Boise City—Nampa, ID	25	27	4.5	401	401	66.1
Boston, Mass—NH <sup>b</sup>	438	—	—	10,655	—	—
Boston Division	228	—	—	6,351	—	—
Cambridge Division	125	—	—	2,758	—	—
Essex Division	62	—	—	1,271	—	—
Bradenton—Sarasota—Venice, FL	85	92	13.4	1,625	1,596	232.0
Bridgeport—Stamford—Norwalk, CT	107	142	15.8	2,752	2,792	309.8
Buffalo—Niagara Falls, NY	127	169	15.1	2,143	2,264	201.5
Cape Coral—Fort Myers, FL	89	97	16.5	1,573	1,556	265.0
Charleston—North Charleston, SC	124	135	20.5	2,034	1,991	302.0
Charlotte—Gastonia—Concord, NC—SC	408	459	26.3	5,714	5,615	321.7
Chattanooga, TN—GA	55	65	12.4	1,069	1,067	203.4
Chicago, IL—IN—WI	1,212	1,482	15.5	27,942	27,581	287.9
Chicago Division	1,091	1,334	16.7	26,121	25,789	322.4
Gary Division	60	73	10.4	1,073	1,048	148.8
Lake Division	61	76	8.6	748	743	84.7
Cincinnati—Middletown, OH—KY—IN	227	247	11.4	2,997	2,942	135.4
Cleveland—Elyria—Mentor, OH	213	230	11.0	4,359	4,241	202.8
Colorado Springs, CO	37	40	6.4	728	724	115.6
Columbia, SC	211	230	30.9	3,600	3,536	474.8
Columbus, OH	316	340	18.9	4,330	4,253	236.0
Dallas, TX	1,335	1,456	22.6	19,151	18,801	291.6
Dallas Division	1,090	1,184	27.4	15,266	14,989	346.5
Fort Worth Division	245	271	12.8	3,885	3,812	179.7
Dayton, OH	94	102	12.2	1,237	1,205	144.3
Denver—Aurora, CO	327	359	14.0	8,418	8,368	327.9
Des Moines, IA	39	43	7.6	504	502	89.2

**Table 23. Diagnoses of HIV infection, 2010, and persons living with a diagnosis of HIV infection, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico (cont)**

Area of residence	Diagnosis, 2010			Living with HIV infection, year-end 2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate
Detroit, MI	509	545	12.4	9,163	8,903	202.2
Detroit Division	351	376	19.5	6,859	6,641	344.8
Warren Division	158	169	6.8	2,304	2,262	91.3
Durham–Chapel Hill, NC	109	119	23.8	1,856	1,826	364.3
El Paso, TX	121	132	17.6	1,527	1,507	200.6
Fresno, CA	97	117	12.8	1,281	1,267	138.4
Grand Rapids–Wyoming, MI	41	44	5.6	820	808	103.9
Greensboro–High Point, NC	128	139	19.5	2,099	2,063	288.6
Greenville, SC	67	73	11.4	1,189	1,164	181.9
Harrisburg–Carlisle, PA	53	57	10.7	1,282	1,275	237.6
Hartford–West Hartford–East Hartford, CT	164	207	17.3	3,514	3,533	295.4
Honolulu, HI	61	—	—	1,570	—	—
Houston–Baytown–Sugar Land, TX	1,430	1,559	26.6	21,170	20,661	352.1
Indianapolis, IN	249	272	15.6	3,997	3,916	224.6
Jackson, MS	167	184	34.0	3,011	2,952	545.8
Jacksonville, FL	356	389	29.3	5,738	5,641	424.7
Kansas City, MO–KS	225	248	12.0	4,423	4,388	212.2
Knoxville, TN	47	51	7.2	1,041	1,036	148.2
Lakeland, FL	113	123	21.1	1,658	1,631	279.6
Lancaster, PA	46	50	9.9	729	726	142.9
Las Vegas–Paradise, NV	352	388	20.4	5,541	5,475	287.7
Little Rock–North Little Rock, AR	89	98	14.3	1,666	1,624	236.9
Los Angeles, CA	2,341	3,168	24.6	46,266	46,273	359.4
Los Angeles Division	2,045	2,803	28.5	40,047	40,148	407.7
Santa Ana Division	296	366	12.1	6,219	6,125	202.4
Louisville, KY–IN	171	187	14.9	2,731	2,688	213.6
Madison, WI	37	40	7.1	602	593	104.0
McAllen–Edinburg–Pharr, TX	85	94	12.6	823	811	109.5
Memphis, TN–MS–AR	396	440	33.7	6,902	6,891	528.1
Miami, FL	2,521	2,757	49.7	48,915	48,177	868.5
Fort Lauderdale Division	889	976	55.2	15,895	15,684	887.8
Miami Division	1,297	1,415	56.6	25,330	24,940	997.3
West Palm Beach Division	335	366	28.6	7,690	7,553	590.1
Milwaukee–Waukesha–West Allis, WI	165	180	11.6	2,784	2,735	175.4
Minneapolis–St. Paul–Bloomington, MN–WI	312	345	10.6	5,596	5,530	169.1
Modesto, CA	17	20	4.0	503	498	97.5
Nashville–Davidson–Murfreesboro, TN	301	331	20.9	4,706	4,680	295.8
New Haven–Milford, CT	104	136	16.0	3,204	3,251	383.4
New Orleans–Metairie–Kenner, LA	406	439	36.9	7,635	7,380	620.2

**Table 23. Diagnoses of HIV infection, 2010, and persons living with a diagnosis of HIV infection, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico (cont)**

Area of residence	Diagnosis, 2010			Living with HIV infection, year-end 2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate
New York, NY—NJ—PA	4,683	6,160	32.3	139,031	140,988	739.3
Edison Division	180	300	12.9	4,787	4,858	208.0
Nassau Division	256	344	12.0	5,694	5,995	208.4
New York—White Plains—Wayne Division	517	860	40.4	13,920	14,086	662.5
Newark Division	3,730	4,657	39.7	114,630	116,050	989.2
Ogden—Clearfield, UT	12	13	2.4	246	245	45.3
Oklahoma City, OK	143	157	12.8	2,273	2,211	180.2
Omaha—Council Bluffs, NE—IA	81	90	10.6	1,154	1,147	135.0
Orlando, FL	626	686	32.9	9,504	9,398	451.3
Oxnard—Thousand Oaks—Ventura, CA	35	43	5.4	796	790	98.4
Palm Bay—Melbourne—Titusville, FL	75	82	15.3	1,174	1,155	215.4
Philadelphia, PA—NJ—DE—MD	1,199	—	—	25,942	—	—
Camden Division	124	207	16.5	2,898	2,949	235.2
Philadelphia Division	966	1,060	26.4	20,600	20,345	507.0
Wilmington Division	109	—	—	2,444	—	—
Phoenix—Mesa—Scottsdale, AZ	454	490	11.2	8,905	8,840	202.6
Pittsburgh, PA	154	167	7.1	2,784	2,755	117.0
Portland—South Portland, ME	30	36	7.0	565	579	112.0
Portland—Vancouver—Beaverton, OR—WA	198	218	9.7	4,113	4,088	182.4
Poughkeepsie—Newburgh—Middletown, NY	70	94	13.8	2,192	2,280	336.7
Providence—New Bedford—Fall River, RI—MA	153	149	14.1	2,727	1,796	170.6
Provo—Orem, UT	7	8	1.4	125	124	22.4
Raleigh—Cary, NC	192	209	18.5	2,989	2,961	263.0
Richmond, VA	219	263	21.2	4,086	4,114	332.2
Riverside—San Bernardino—Ontario, CA	366	447	10.8	7,505	7,338	177.1
Rochester, NY	118	156	15.1	2,923	3,063	295.8
Sacramento—Arden—Arcade—Roseville, CA	191	234	11.0	3,257	3,233	152.0
St. Louis, MO—IL	382	432	15.1	6,239	6,116	214.4
Salt Lake City, UT	57	62	5.4	1,786	1,777	157.2
San Antonio, TX	273	298	14.4	4,442	4,369	210.8
San Diego—Carlsbad—San Marcos, CA	516	631	20.7	11,139	10,962	359.0
San Francisco, CA	873	1,035	24.0	23,274	23,101	535.0
Oakland Division	328	401	15.8	6,520	6,356	251.0
San Francisco Division	545	634	35.5	16,754	16,745	938.0
San Jose—Sunnyvale—Santa Clara, CA	144	180	9.8	2,898	2,878	156.4
San Juan—Caguas—Guaynabo, PR	475	778	29.7	12,552	12,505	477.8
Scranton—Wilkes-Barre, PA	30	34	6.2	578	574	104.5
Seattle, WA	407	444	13.0	8,056	7,994	234.6
Seattle Division	345	377	14.4	7,125	7,073	270.9
Tacoma Division	62	67	8.4	931	921	115.6



**Table 23. Diagnoses of HIV infection, 2010, and persons living with a diagnosis of HIV infection, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico (cont)**

Area of residence	Diagnosis, 2010			Living with HIV infection, year-end 2009		
	No.	Estimated <sup>a</sup>		No.	Estimated <sup>a</sup>	
		No.	Rate		No.	Rate
Springfield, MA	73	—	—	1,731	—	—
Stockton, CA	87	107	15.8	1,055	1,042	154.4
Syracuse, NY	49	65	10.0	1,049	1,103	170.7
Tampa—St. Petersburg—Clearwater, FL	580	637	23.2	9,927	9,760	355.3
Toledo, OH	35	38	5.7	909	887	132.0
Tucson, AZ	96	105	10.3	1,900	1,882	184.5
Tulsa, OK	81	87	9.3	1,418	1,381	148.7
Virginia Beach—Norfolk—Newport News, VA—NC	335	400	23.9	6,007	6,039	360.6
Washington, DC—VA—MD—WV	1,718	—	—	29,532	—	—
Bethesda Division	168	—	—	3,431	—	—
Washington Division	1,550	—	—	26,101	—	—
Wichita, KS	49	55	8.9	743	735	119.9
Worcester, MA	61	—	—	1,467	—	—
Youngstown—Warren—Boardman, OH—PA	37	40	7.0	639	620	110.1
<b>Subtotal for MSAs (population ≥ 500,000)</b>	<b>35,332</b>	<b>38,079</b>	<b>20.2</b>	<b>716,711</b>	<b>647,021</b>	<b>342.8</b>
<b>Metropolitan areas (population of 50,000–499,999)</b>	<b>4,919</b>	<b>5,720</b>	<b>10.4</b>	<b>89,291</b>	<b>86,466</b>	<b>156.9</b>
<b>Nonmetropolitan areas</b>	<b>2,918</b>	<b>3,299</b>	<b>6.8</b>	<b>54,218</b>	<b>52,195</b>	<b>107.2</b>
<b>Total<sup>c</sup></b>	<b>43,576</b>	<b>47,692</b>	<b>16.3</b>	<b>869,227</b>	<b>793,935</b>	<b>271.4</b>

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, table 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/metro/data/metrodef.html>.

<sup>a</sup> 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 2007 and had reported these data to CDC since at least June 2007. Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

<sup>b</sup> 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.

<sup>c</sup> 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, 2010 and cumulative, and persons living with an AIDS diagnosis, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico**

Area of residence	Diagnosis, 2010				Diagnosis, cumulative <sup>a</sup>			Living with AIDS, year-end 2009		
	No.	Estimated <sup>b</sup>		Rank <sup>c</sup>	No.	Adults or adolescents	Children	Total	Estimated <sup>b</sup>	
		No.	Rate			No.	No.		No.	Rate
Akron, OH	16	22	3.1	98	871	1	872	383	370	52.9
Albany—Schenectady—Troy, NY	69	97	11.3	35	2,584	26	2,611	1,178	1,184	138.1
Albuquerque, NM	43	51	5.9	82	1,660	3	1,663	714	698	81.4
Allentown—Bethlehem—Easton, PA—NJ	50	58	7.1	73	1,643	21	1,664	827	821	100.6
Atlanta—Sandy Springs—Marietta, GA	553	652	11.9	31	27,133	142	27,275	13,476	13,698	250.2
Augusta—Richmond County, GA—SC	33	47	8.7	53	2,179	24	2,203	1,036	1,043	193.5
Austin—Round Rock, TX	105	126	7.4	64	5,593	25	5,618	2,559	2,503	146.8
Bakersfield, CA	55	77	9.5	47	2,012	10	2,023	1,155	1,179	146.0
Baltimore—Towson, MD	514	721	26.8	4	24,215	222	24,438	10,547	10,765	400.1
Baton Rouge, LA	245	265	33.7	1	4,796	20	4,816	2,067	1,925	244.7
Birmingham—Hoover, AL	44	52	4.6	93	2,957	25	2,982	1,234	1,208	106.8
Boise City—Nampa, ID	24	28	4.6	92	349	0	349	157	157	25.8
Boston, Mass—NH <sup>d</sup>	237	570	12.4	29	16,063	158	16,221	6,842	7,100	154.7
Boston Division	121	296	15.4	—	9,935	97	10,032	4,081	4,227	220.3
Cambridge Division	67	164	10.9	—	3,825	37	3,862	1,741	1,818	120.8
Essex Division	41	101	13.6	—	1,939	23	1,962	866	904	121.8
Bradenton—Sarasota—Venice, FL	50	57	8.3	55	2,306	29	2,335	1,018	995	144.6
Bridgeport—Stamford—Norwalk, CT	77	100	11.1	36	4,184	57	4,241	1,865	1,839	204.1
Buffalo—Niagara Falls, NY	64	91	8.1	59	2,861	21	2,882	1,210	1,215	108.1
Cape Coral—Fort Myers, FL	64	75	12.8	27	2,067	26	2,094	909	897	152.8
Charleston—North Charleston, SC	89	107	16.2	15	2,474	22	2,496	1,086	1,048	159.0
Charlotte—Gastonia—Concord, NC—SC	168	199	11.4	34	4,236	22	4,258	2,023	1,980	113.4
Chattanooga, TN—GA	41	48	9.2	50	1,183	3	1,186	580	577	110.1
Chicago, IL—IN—WI	856	1,197	12.5	28	35,606	269	35,875	15,559	15,735	164.2
Chicago Division	792	1,114	13.9	—	33,384	256	33,640	14,504	14,695	183.7
Gary Division	33	39	5.5	—	1,266	8	1,274	556	535	75.9
Lake Division	31	44	5.0	—	957	5	962	499	505	57.5
Cincinnati—Middletown, OH—KY—IN	138	178	8.2	57	3,444	20	3,464	1,557	1,529	70.4
Cleveland—Elyria—Mentor, OH	119	153	7.3	66	4,906	49	4,955	2,179	2,117	101.2

**Table 24. AIDS diagnoses, 2010 and cumulative, and persons living with an AIDS diagnosis, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico (cont)**

Area of residence	Diagnosis, 2010				Diagnosis, cumulative <sup>a</sup>			Living with AIDS, year-end 2009		
	No.	Estimated <sup>b</sup>			No.	No.	No.	Estimated <sup>b</sup>		
		No.	Rate	Rank <sup>c</sup>				No.	No.	Rate
Colorado Springs, CO	17	20	3.1	97	656	5	661	294	289	46.2
Columbia, SC	164	191	25.6	6	4,018	25	4,043	2,042	1,989	267.1
Columbus, OH	185	236	13.1	26	4,057	20	4,077	1,673	1,628	90.3
Dallas, TX	735	874	13.6	23	23,804	63	23,867	10,421	10,123	157.0
Dallas Division	627	741	17.1	—	18,949	37	18,986	8,357	8,116	187.6
Fort Worth Division	108	133	6.3	—	4,854	26	4,880	2,064	2,006	94.6
Dayton, OH	45	57	6.8	75	1,477	15	1,492	668	647	77.4
Denver—Aurora, CO	218	258	10.1	42	7,994	22	8,016	3,553	3,515	137.7
Des Moines, IA	26	30	5.4	83	651	4	655	313	311	55.3
Detroit, MI	342	375	8.5	54	12,133	76	12,209	4,988	4,759	108.1
Detroit Division	252	277	14.4	—	9,576	59	9,635	3,782	3,589	186.4
Warren Division	90	97	3.9	—	2,558	17	2,575	1,206	1,170	47.2
Durham—Chapel Hill, NC	50	61	12.1	30	1,467	10	1,477	608	592	118.1
El Paso, TX	47	55	7.3	67	1,816	10	1,826	946	928	123.5
Fresno, CA	55	76	8.3	56	1,890	11	1,901	844	872	95.3
Grand Rapids—Wyoming, MI	33	37	4.7	91	978	6	984	478	468	60.1
Greensboro—High Point, NC	58	71	10.0	43	1,587	19	1,606	689	671	93.9
Greenville, SC	53	63	9.8	45	1,512	4	1,516	683	662	103.6
Harrisburg—Carlisle, PA	38	44	8.2	58	1,488	9	1,497	735	731	136.2
Hartford—West Hartford—East Hartford, CT	122	158	13.2	24	5,730	47	5,777	2,364	2,299	192.3
Honolulu, HI	41	49	5.3	85	2,426	14	2,440	953	938	103.3
Houston—Baytown—Sugar Land, TX	913	1,063	18.1	12	30,510	174	30,684	12,115	11,680	199.1
Indianapolis, IN	156	181	10.4	39	4,527	25	4,552	2,118	2,037	116.8
Jackson, MS	134	158	29.2	3	2,968	30	2,998	1,334	1,299	240.2
Jacksonville, FL	231	269	20.3	11	7,359	78	7,437	3,297	3,209	241.6
Kansas City, MO—KS	125	148	7.2	71	5,658	16	5,674	2,560	2,521	121.9
Knoxville, TN	43	51	7.3	70	1,087	5	1,092	533	527	75.4
Lakeland, FL	80	92	15.8	16	2,270	21	2,291	1,012	988	169.4
Lancaster, PA	29	34	6.7	77	865	22	887	401	398	78.5

**Table 24. AIDS diagnoses, 2010 and cumulative, and persons living with an AIDS diagnosis, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico (cont)**

Area of residence	Diagnosis, 2010			Rank <sup>C</sup>	Diagnosis, cumulative <sup>a</sup>			Living with AIDS, year-end 2009		
	No.	Estimated <sup>b</sup>			No.	No.	Total	No.	Estimated <sup>b</sup>	
		No.	Rate						No.	No.
	No.	No.	Rate		No.	No.	No.	No.	No.	Rate
Las Vegas—Paradise, NV	213	250	13.1	25	5,705	28	5,733	2,746	2,693	141.5
Little Rock—North Little Rock, AR	55	60	8.8	52	1,617	14	1,631	796	762	111.1
Los Angeles, CA	1,207	2,007	15.6	17	67,525	302	67,828	28,267	28,181	218.9
Los Angeles Division	1,057	1,794	18.2	—	59,522	258	59,780	24,606	24,503	248.8
Santa Ana Division	150	213	7.0	—	8,003	45	8,048	3,661	3,678	121.5
Louisville, KY—IN	79	93	7.4	65	2,827	28	2,855	1,347	1,317	104.6
Madison, WI	13	15	2.6	101	617	5	622	303	295	51.8
McAllen—Edinburg—Pharr, TX	33	40	5.4	84	816	12	828	455	446	60.2
Memphis, TN—MS—AR	234	276	21.1	9	6,177	20	6,197	3,018	2,994	229.4
Miami, FL	1,436	1,681	30.3	2	64,399	1,008	65,408	26,858	26,240	473.0
Fort Lauderdale Division	551	646	36.5	—	19,655	265	19,920	8,586	8,408	476.0
Miami Division	637	744	29.7	—	33,709	518	34,226	13,609	13,277	530.9
West Palm Beach Division	248	292	22.8	—	11,036	225	11,261	4,663	4,555	355.8
Milwaukee—Waukesha—West Allis, WI	86	102	6.6	78	2,933	18	2,951	1,342	1,304	83.6
Minneapolis—St. Paul—Bloomington, MN—WI	145	170	5.2	86	5,167	23	5,190	2,533	2,468	75.5
Modesto, CA	13	20	3.8	96	808	6	814	378	388	76.0
Nashville—Davidson—Murfreesboro, TN	141	163	10.3	41	4,572	21	4,593	2,476	2,454	155.1
New Haven—Milford, CT	71	93	11.0	38	5,030	76	5,106	2,199	2,171	256.1
New Orleans—Metairie—Kenner, LA	279	311	26.2	5	10,169	71	10,240	4,031	3,816	320.7
New York, NY—NJ—PA	2,986	4,318	22.6	8	221,281	3,008	224,289	83,243	84,703	444.2
Edison Division	114	175	7.5	—	7,569	144	7,713	2,731	2,738	117.2
Nassau Division	154	220	7.6	—	9,196	116	9,311	3,635	3,649	126.9
New York—White Plains—Wayne Division	330	505	23.8	—	22,505	352	22,858	7,300	7,317	344.1
Newark Division	2,388	3,418	29.1	—	182,011	2,397	184,407	69,577	70,999	605.2
Ogden—Clearfield, UT	11	13	2.5	102	291	4	295	141	139	25.6
Oklahoma City, OK	69	75	6.1	80	2,656	5	2,661	1,101	1,052	85.7
Omaha—Council Bluffs, NE—IA	55	65	7.7	62	1,274	5	1,279	627	619	72.9
Orlando, FL	364	422	20.3	10	10,644	97	10,742	5,042	4,943	237.4
Oxnard—Thousand Oaks—Ventura, CA	16	23	2.9	100	1,175	3	1,178	510	520	64.8

**Table 24. AIDS diagnoses, 2010 and cumulative, and persons living with an AIDS diagnosis, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico (cont)**

Area of residence	Diagnosis, cumulative <sup>a</sup>																
	Diagnosis, 2010				Adults or adolescents			Children			Total			Living with AIDS, year-end 2009			
	No.	Estimated <sup>b</sup>			Rank <sup>c</sup>	No.	Estimated <sup>b</sup>		No.	Estimated <sup>b</sup>		No.	Estimated <sup>b</sup>		No.	Estimated <sup>b</sup>	
		No.	Rate	Rank <sup>c</sup>			No.	No.		No.	No.		No.	Rate			
Palm Bay—Melbourne—Titusville, FL	41	49	9.1	51	1,729	11	1,740	779	762	142.1							
Philadelphia, PA—NJ—DE—MD	681	846	14.2	21	32,920	323	33,244	15,143	14,930	250.1							
Camden Division	79	118	9.4	—	3,675	44	3,720	1,521	1,531	122.1							
Philadelphia Division	529	621	15.5	—	25,711	257	25,968	12,134	11,909	296.8							
Wilmington Division	73	107	15.3	—	3,534	22	3,556	1,488	1,489	212.2							
Phoenix—Mesa—Scottsdale, AZ	349	407	9.3	49	9,200	32	9,232	4,223	4,167	95.5							
Pittsburgh, PA	84	98	4.1	94	3,691	20	3,711	1,582	1,562	66.3							
Portland—South Portland, ME	11	16	3.0	99	675	1	676	315	315	61.0							
Portland—Vancouver—Beaverton, OR—WA	137	159	7.1	72	5,549	10	5,559	2,536	2,513	112.1							
Poughkeepsie—Newburgh—Middletown, NY	37	52	7.8	61	3,439	25	3,465	1,392	1,392	205.6							
Providence—New Bedford—Fall River, RI—MA	64	105	6.6	79	4,526	44	4,571	2,019	2,033	127.0							
Provo—Orem, UT	3	4	0.7	103	137	3	140	74	73	13.1							
Raleigh—Cary, NC	115	134	11.9	32	2,715	15	2,730	1,466	1,445	128.4							
Richmond, VA	152	216	17.4	13	4,113	36	4,149	1,728	1,742	140.7							
Riverside—San Bernardino—Ontario, CA	203	281	6.8	76	10,287	64	10,350	4,886	4,896	118.2							
Rochester, NY	59	83	8.0	60	3,586	15	3,601	1,704	1,717	165.8							
Sacramento—Arden—Arcade—Roseville, CA	114	159	7.5	63	4,674	29	4,704	1,897	1,934	90.9							
St. Louis, MO—IL	231	281	9.8	44	7,108	41	7,149	3,211	3,128	109.7							
Salt Lake City, UT	40	46	4.1	95	1,958	10	1,968	974	966	85.5							
San Antonio, TX	180	214	10.3	40	6,049	31	6,080	2,681	2,613	126.1							
San Diego—Carlsbad—San Marcos, CA	310	432	14.2	22	14,917	72	14,990	6,745	6,785	222.2							
San Francisco, CA	520	701	16.2	14	44,883	102	44,985	15,505	15,690	363.4							
Oakland Division	198	274	10.8	—	11,404	51	11,455	4,649	4,667	184.3							
San Francisco Division	322	428	24.0	—	33,479	50	33,530	10,856	11,023	617.5							
San Jose—Sunnyvale—Santa Clara, CA	142	203	11.0	37	4,578	15	4,593	2,056	2,105	114.4							
San Juan—Caguas—Guaynabo, PR	274	374	14.3	20	23,934	279	24,213	7,816	7,684	293.6							
Scranton—Wilkes-Barre, PA	29	33	6.1	81	670	6	676	325	325	59.2							

**Table 24. AIDS diagnoses, 2010 and cumulative, and persons living with an AIDS diagnosis, year-end 2009, by metropolitan statistical area of residence—United States and Puerto Rico (cont)**

Area of residence	Diagnosis, cumulative <sup>a</sup>													
	Diagnosis, 2010				Adults or adolescents			Children			Total			
	No.	Estimated <sup>b</sup>			Rank <sup>c</sup>	No.	Estimated <sup>b</sup>		No.	Estimated <sup>b</sup>		No.	Estimated <sup>b</sup>	
		No.	Rate	Rank <sup>c</sup>			No.	No.		No.	No.		Rate	
Seattle, WA	206	249	7.3	68	10,404	28	10,432	4,637	4,583	134.5				
Seattle Division	175	210	8.1	—	9,234	19	9,253	4,130	4,084	156.4				
Tacoma Division	31	38	4.8	—	1,170	9	1,179	507	498	62.5				
Springfield, MA	44	108	15.4	18	2,515	30	2,546	991	1,024	146.5				
Stockton, CA	47	66	9.7	46	1,354	14	1,368	637	649	96.2				
Syracuse, NY	32	45	6.9	74	1,522	9	1,531	668	668	103.4				
Tampa—St. Petersburg—Clearwater, FL	346	409	14.9	19	13,238	120	13,358	5,691	5,547	201.9				
Toledo, OH	25	34	5.0	90	990	15	1,005	446	435	64.7				
Tucson, AZ	64	74	7.3	69	2,325	10	2,335	980	962	94.3				
Tulsa, OK	42	47	5.0	88	1,774	10	1,784	787	753	81.0				
Virginia Beach—Norfolk—Newport News, VA—NC	112	158	9.4	48	5,584	65	5,650	2,451	2,451	146.4				
Washington, DC—VA—MD—WV	928	1,377	25.1	7	38,576	329	38,904	17,687	17,986	328.4				
Bethesda Division	84	128	10.7	—	3,713	26	3,740	2,025	2,099	175.0				
Washington Division	844	1,248	29.2	—	34,862	303	35,165	15,662	15,887	371.5				
Wichita, KS	26	31	5.0	89	980	2	982	443	434	70.9				
Worcester, MA	36	93	11.6	33	2,171	21	2,192	983	1,019	126.8				
Youngstown—Warren—Boardman, OH—PA	21	28	5.1	87	666	0	666	282	272	48.3				
<b>Subtotal for MSAs (population ≥ 500,000)</b>	<b>20,805</b>	<b>27,429</b>	<b>13.4</b>	<b>—</b>	<b>973,372</b>	<b>8,528</b>	<b>981,899</b>	<b>408,936</b>	<b>407,727</b>	<b>198.7</b>				
<b>Metropolitan areas (population of 50,000–499,999)</b>	<b>2,807</b>	<b>3,471</b>	<b>6.2</b>	<b>—</b>	<b>109,446</b>	<b>838</b>	<b>110,284</b>	<b>48,736</b>	<b>48,032</b>	<b>85.8</b>				
<b>Nonmetropolitan areas</b>	<b>1,833</b>	<b>2,246</b>	<b>4.5</b>	<b>—</b>	<b>64,962</b>	<b>467</b>	<b>65,429</b>	<b>29,898</b>	<b>29,369</b>	<b>58.9</b>				
<b>Total<sup>e</sup></b>	<b>25,726</b>	<b>33,605</b>	<b>10.8</b>	<b>—</b>	<b>1,152,845</b>	<b>9,880</b>	<b>1,162,724</b>	<b>489,912</b>	<b>487,606</b>	<b>156.8</b>				

Note. Because of the lack of U.S. census information for all U.S. dependent areas, table 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/metro/data/metrodef.html>.

<sup>a</sup> From the beginning of the epidemic through 2010.

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

<sup>c</sup> Based on estimated rate.

<sup>d</sup> 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.

<sup>e</sup> 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 and Local HIV Surveillance

---

Alabama	<a href="http://www.adph.org/aids/Default.asp?id=984">http://www.adph.org/aids/Default.asp?id=984</a>
Alaska	<a href="http://www.epi.hss.state.ak.us/bulletins/catlist.jsp?cattype=HIV+(Human+Immunodeficiency+Virus)">http://www.epi.hss.state.ak.us/bulletins/catlist.jsp?cattype=HIV+(Human+Immunodeficiency+Virus)</a>
Arizona	<a href="http://azdhs.gov/phs/hiv/reporting/index.htm">http://azdhs.gov/phs/hiv/reporting/index.htm</a>
Arkansas	<a href="http://www.healthy.arkansas.gov/programsServices/healthStatistics/Pages/stdHIVRegistry.aspx">http://www.healthy.arkansas.gov/programsServices/healthStatistics/Pages/stdHIVRegistry.aspx</a>
California	<a href="http://www.cdph.ca.gov/data/statistics/Pages/OAHIVAIDSStatistics.aspx">http://www.cdph.ca.gov/data/statistics/Pages/OAHIVAIDSStatistics.aspx</a>
Chicago	<a href="http://www.cityofchicago.org/HealthInformation">http://www.cityofchicago.org/HealthInformation</a>
Colorado	<a href="http://www.cdph.state.co.us/dc/HIVandSTD/surveillance.html">http://www.cdph.state.co.us/dc/HIVandSTD/surveillance.html</a>
Connecticut	<a href="http://www.ct.gov/dph/cwp/view.asp?a=3135&amp;q=393048">http://www.ct.gov/dph/cwp/view.asp?a=3135&amp;q=393048</a>
Delaware	<a href="http://www.dhss.delaware.gov/dhss/dph/epi/disstatshiv.html">http://www.dhss.delaware.gov/dhss/dph/epi/disstatshiv.html</a>
District of Columbia	<a href="http://doh.dc.gov/doh/frames.asp?doc=/doh/lib/doh/services/administration_offices/hiv_aids/pdf/2010_Annual_Report_FINAL.pdf">http://doh.dc.gov/doh/frames.asp?doc=/doh/lib/doh/services/administration_offices/hiv_aids/pdf/2010_Annual_Report_FINAL.pdf</a>
Florida	<a href="http://www.doh.state.fl.us/Disease_ctrl/aids/trends/trends.html">http://www.doh.state.fl.us/Disease_ctrl/aids/trends/trends.html</a>
Georgia	<a href="http://health.state.ga.us/epi/hiv/aids/index.asp">http://health.state.ga.us/epi/hiv/aids/index.asp</a>
Hawaii	<a href="http://hawaii.gov/health/healthy-lifestyles/std-aids/data-statistics/index.html">http://hawaii.gov/health/healthy-lifestyles/std-aids/data-statistics/index.html</a>
Houston	<a href="http://www.houstontx.gov/health/HIV-STD/">http://www.houstontx.gov/health/HIV-STD/</a>
Idaho	<a href="http://healthandwelfare.idaho.gov/Health/FamilyPlanningSTDHIV/HIVAIDS/tabid/390/Default.aspx">http://healthandwelfare.idaho.gov/Health/FamilyPlanningSTDHIV/HIVAIDS/tabid/390/Default.aspx</a>
Illinois	<a href="http://www.idph.state.il.us/aids/stats.htm">http://www.idph.state.il.us/aids/stats.htm</a>
Indiana	<a href="http://www.in.gov/isdh/23266.htm">http://www.in.gov/isdh/23266.htm</a>
Iowa	<a href="http://www.idph.state.ia.us/HivStdHep/HIV-AIDS.aspx?prog=Hiv&amp;pg=HivSurv">http://www.idph.state.ia.us/HivStdHep/HIV-AIDS.aspx?prog=Hiv&amp;pg=HivSurv</a>
Kansas	<a href="http://www.kdheks.gov/hiv/surveillance.html">http://www.kdheks.gov/hiv/surveillance.html</a>
Kentucky	<a href="http://chfs.ky.gov/dph/epi/hiv/aids/surveillance.htm">http://chfs.ky.gov/dph/epi/hiv/aids/surveillance.htm</a>
Los Angeles	<a href="http://publichealth.lacounty.gov/phcommon/public/reports/rptspubdisplay.cfm?unit=hiv&amp;ou=ph&amp;prog=hae">http://publichealth.lacounty.gov/phcommon/public/reports/rptspubdisplay.cfm?unit=hiv&amp;ou=ph&amp;prog=hae</a>
Louisiana	<a href="http://new.dhh.louisiana.gov/index.cfm/newsroom/category/63">http://new.dhh.louisiana.gov/index.cfm/newsroom/category/63</a>
Maine	<a href="http://www.maine.gov/dhhs/boh/ddc/hiv-std/data/index.shtml">http://www.maine.gov/dhhs/boh/ddc/hiv-std/data/index.shtml</a>
Maryland	<a href="http://ideha.dhmm.md.gov/OIDEOR/CHSE/SitePages/statistics.aspx">http://ideha.dhmm.md.gov/OIDEOR/CHSE/SitePages/statistics.aspx</a>
Massachusetts	<a href="http://www.mass.gov/eohhs/researcher/physical-health/diseases-and-conditions/hiv-aids/surveillance/surveillance/">http://www.mass.gov/eohhs/researcher/physical-health/diseases-and-conditions/hiv-aids/surveillance/surveillance/</a>
Michigan	<a href="http://www.michigan.gov/mdch/0,4612,7-132-2940_2955_2982_46000_46003---,00.html">http://www.michigan.gov/mdch/0,4612,7-132-2940_2955_2982_46000_46003---,00.html</a>
Minnesota	<a href="http://www.health.state.mn.us/divs/idepc/diseases/hiv/hivstatistics.html">http://www.health.state.mn.us/divs/idepc/diseases/hiv/hivstatistics.html</a>
Mississippi	<a href="http://www.msdh.state.ms.us/msdhsite/index.cfm/14,0,150,134,html">http://www.msdh.state.ms.us/msdhsite/index.cfm/14,0,150,134,html</a>
Missouri	<a href="http://www.dhss.mo.gov/data/hivstdaids/index.php">http://www.dhss.mo.gov/data/hivstdaids/index.php</a>
Montana	<a href="http://hivdata.hhs.mt.gov/">http://hivdata.hhs.mt.gov/</a>
Nebraska	<a href="http://dhhs.ne.gov/publichealth/Pages/dpc_hiv.aspx">http://dhhs.ne.gov/publichealth/Pages/dpc_hiv.aspx</a>
Nevada	<a href="http://health.nv.gov/FP_Publications.htm">http://health.nv.gov/FP_Publications.htm</a>
New Hampshire	<a href="http://www.dhhs.nh.gov/data/index.htm">http://www.dhhs.nh.gov/data/index.htm</a>
New Jersey	<a href="http://www.state.nj.us/health/aids/aidsqtr.shtml">http://www.state.nj.us/health/aids/aidsqtr.shtml</a>
New Mexico	<a href="http://nmhealth.org/ERD/HealthData/hiv_aids.shtml">http://nmhealth.org/ERD/HealthData/hiv_aids.shtml</a>
New York	<a href="http://www.health.state.ny.us/diseases/aids/statistics/index.htm">http://www.health.state.ny.us/diseases/aids/statistics/index.htm</a>
New York City	<a href="http://www.nyc.gov/html/doh/html/dires/epi_reports.shtml">http://www.nyc.gov/html/doh/html/dires/epi_reports.shtml</a>
North Carolina	<a href="http://www.epi.state.nc.us/epi/hiv/stats.html">http://www.epi.state.nc.us/epi/hiv/stats.html</a>
North Dakota	<a href="http://www.ndhealth.gov/hiv/">http://www.ndhealth.gov/hiv/</a>
Ohio	<a href="http://www.odh.ohio.gov/healthStats/disease/hivcov.aspx">http://www.odh.ohio.gov/healthStats/disease/hivcov.aspx</a>
Oklahoma	<a href="http://www.ok.gov/health/Disease,_Prevention,_Preparedness/HIV_STD_Service/HIV_STD_Statistics/index.html">http://www.ok.gov/health/Disease,_Prevention,_Preparedness/HIV_STD_Service/HIV_STD_Statistics/index.html</a>
Oregon	<a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/HIVData/Pages/index.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/HIVData/Pages/index.aspx</a>
Pennsylvania	<a href="http://www.portal.state.pa.us/portal/server.pt?open=514&amp;objID=557343&amp;mode=2">http://www.portal.state.pa.us/portal/server.pt?open=514&amp;objID=557343&amp;mode=2</a>
Philadelphia	<a href="http://www.phila.gov/health/AACO/AACODataResearch.html">http://www.phila.gov/health/AACO/AACODataResearch.html</a>
Rhode Island	<a href="http://www.health.ri.gov/programs/hivaidssurveillance/">http://www.health.ri.gov/programs/hivaidssurveillance/</a>
San Francisco	<a href="http://www.sfdph.org/dph/files/reports/default.asp">http://www.sfdph.org/dph/files/reports/default.asp</a>
South Carolina	<a href="http://www.dhec.sc.gov/health/disease/stdhiv/surveillance.htm">http://www.dhec.sc.gov/health/disease/stdhiv/surveillance.htm</a>
South Dakota	<a href="http://doh.sd.gov/Disease/statistics.aspx">http://doh.sd.gov/Disease/statistics.aspx</a>
Tennessee	<a href="http://health.state.tn.us/statistics/std.htm">http://health.state.tn.us/statistics/std.htm</a>
Texas	<a href="http://www.dshs.state.tx.us/hivstd/reports/default.shtm">http://www.dshs.state.tx.us/hivstd/reports/default.shtm</a>
Utah	<a href="http://health.utah.gov/cdc/sp.htm">http://health.utah.gov/cdc/sp.htm</a>
Vermont	<a href="http://healthvermont.gov/prevent/aids/quarter/reports.aspx">http://healthvermont.gov/prevent/aids/quarter/reports.aspx</a>
Virginia	<a href="http://www.vdh.virginia.gov/epidemiology/DiseasePrevention/DAta/">http://www.vdh.virginia.gov/epidemiology/DiseasePrevention/DAta/</a>
Washington	<a href="http://www.doh.wa.gov/cfh/hiv/statistics/reporting/default.htm">http://www.doh.wa.gov/cfh/hiv/statistics/reporting/default.htm</a>
West Virginia	<a href="http://www.wvhiv.org/DiseaseSurveillance/tabid/1674/Default.aspx">http://www.wvhiv.org/DiseaseSurveillance/tabid/1674/Default.aspx</a>
Wisconsin	<a href="http://dhs.wisconsin.gov/aids-hiv/Stats/index.htm">http://dhs.wisconsin.gov/aids-hiv/Stats/index.htm</a>
Wyoming	<a href="http://www.health.wyo.gov/PHSD/hivsurveillance/index.html">http://www.health.wyo.gov/PHSD/hivsurveillance/index.html</a>

---

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.

---