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Diagnoses of HIV Infection among Adults Aged 50 Years and Older in the United States and Dependent Areas, 2007–2010

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Data from the *2010 HIV Surveillance Report*, published by the Centers for Disease Control and Prevention (CDC), indicate that, in the 46 states with long-established confidential name-based HIV infection reporting, the estimated percentage of persons living with diagnosed HIV infection who were aged 50 years or older increased 14.3%, from 28.6% in 2007 to 32.7% in 2009 [1]. Additionally, from 2005 through 2008, data from 37 states with long-established confidential name-based HIV infection reporting revealed greater racial/ethnic disparities in HIV diagnoses among persons aged 50 years and older than among younger persons: estimated rates of HIV diagnoses (per 100,000 population) among older blacks/African Americans (49.2) and Hispanics/Latinos (19.5) were 12.6 and 5.0 times, respectively, the rate among older whites (3.9); rates among younger blacks/African Americans (102.5) and Hispanics/Latinos (39.0) were 7.7 and 2.9 times, respectively, the rate among younger whites (13.3) [2]. Older persons were also more likely than younger persons to be diagnosed with HIV infection late in the course of their disease.

This surveillance supplemental report complements the *2010 HIV Surveillance Report* by presenting additional data on persons aged 50 years and older. In this report, the term *older* refers to adults aged 50 years and older. This report is intended to guide public health strategies that focus on preventing the spread of HIV among older adults in the United States and U.S. dependent areas as well as to assist with planning for HIV treatment and care needs.

The term *diagnosis of HIV infection* refers to a diagnosis of HIV infection regardless of the stage of disease (stage 1, 2, 3 [AIDS], or unknown) at the time of diagnosis and does not necessarily reflect when the person became infected. Diagnoses of HIV infection do not represent incidence, or new infections, because not all infected persons have been tested and reported to the surveillance system. Where indicated, counts of diagnoses of HIV infection and deaths have been statistically adjusted (estimated) to correct for delays in reporting and for missing risk-factor information.

This report includes estimated numbers and rates of diagnosed 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. 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.

REPORT FORMAT

This report presents data tables that are organized into 4 sections:

1. Diagnoses of HIV infection among adults aged 50 years and older (Tables 1a–5)
2. Adults aged 50 years and older living with diagnosed HIV infection (Tables 6a–11)
3. Deaths of adults aged 50 years and older with diagnosed HIV infection (Tables 12a–14b)
4. Stage 3 (AIDS) classification at the time of HIV diagnosis among adults aged 50 years and older (Tables 15a–16b)

Section 1 (Tables 1a–5) presents trends in numbers (statistically adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection among adults aged 50 years and older. Section 2 (Tables 6a–11) presents numbers (adjusted and unadjusted) and rates (adjusted) of adults aged 50 years and older living with diagnosed HIV infection. Section 3 (Tables 12a–14b) presents numbers (adjusted and unadjusted) and rates (adjusted) of deaths of adults aged 50 years and older with diagnosed HIV infection. Section 4 (Tables 15a–16b) presents adjusted numbers and percentages of stage 3 (AIDS) classification at the time of HIV diagnosis among adults aged 50 years and older.

Data by age group and area of residence are provided in Tables 5, 9, and 10. 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 repre-

sented in the columns of *unadjusted numbers* in these tables, presenting diagnoses of HIV infection (Table 5) and older adults living with diagnosed HIV infection (Tables 9 and 10). Because these numbers have not been adjusted for reporting delays, they should be viewed as minimums.

The tables in this report present data in 2 formats (where applicable). 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. Many of the tables in this report also present data on older adults stratified either by two age groups (aged 50–64 years and aged 65 years and older) or by 5-year age groups (i.e., 50–54, 55–59, 60–64, 65–69, 70–74, 75–79, 80–84, and 85 years and older).

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

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 among Adults Aged 50 Years and Older

From 2007 through 2010, the estimated number and the estimated rate of annual diagnoses of HIV infection among adults aged 50 years and older in the 46 states with confidential name-based HIV infection reporting remained stable. In 2010, the estimated rate of diagnoses of HIV infection among older adults in the 46 states was 8.5 per 100,000 population (Table 1a).

- **Age group:** From 2007 through 2010, the rates among adults aged 65–69, 70–74, and 75–79 years decreased, but increased among adults aged 80–84 years. The rates remained stable among adults aged 50–54, 55–59, 60–64, and 85 years and older. In 2010, among older adults, the largest percentage of all diagnoses (47 %) and the highest rate per

100,000 population (17.8) were those for adults aged 50–54 years (Table 1a). The estimated rate of diagnosed HIV infections among adults aged 50–64 years (12.9) was 5.6 times the rate among adults aged 65 years and older (2.3) (Table 2a).

- **Race/ethnicity:** From 2007 through 2010, the rates among older Asians, Hispanics/Latinos, and older adults of multiple races decreased (Table 1a). Among adults aged 50–64 years, the rates among blacks/African Americans and whites remained stable, while among adults aged 65 years and older the rates decreased among blacks/African Americans but increased among whites (Table 2a). In 2010, among older adults, blacks/African Americans accounted for 46% of all diagnosed HIV infection. The rate for older blacks/African Americans (41.6) was 2.7 times the rate for older Hispanics/Latinos (15.4) and 10.7 times the rate for older whites (3.9) (Table 1a).
- **Sex:** From 2007 through 2010, the rate among males aged 65 years and older decreased, but remained stable among males aged 50–64 years and among older females. In 2010, among older adults, males accounted for 73% of all diagnosed HIV infections. The rate among older males (13.6) was 3.2 times the rate among females (4.2) (Table 1a).
- **Transmission category:** From 2007 through 2010, the estimated annual number of diagnosed HIV infections among older males with infection attributed to male-to-male sexual contact increased. The estimated numbers of diagnosed infections among older males with infection attributed to injection drug use and those with infection attributed to male-to-male sexual contact *and* injection drug use decreased, while those with infection attributed to heterosexual contact remained stable. The estimated number of diagnosed infections among older females with infection attributed to injection drug use decreased, but the number of infections attributed to heterosexual contact increased. In 2010, among older males, 60% of diagnosed infections were among those with infection attributed to male-to-male sexual contact, 23% to heterosexual contact, 14% to injection drug use, and 3% to male-to-male sexual contact *and* injection drug use; among older females, 82% of diagnosed infections were among those with infection attributed to het-

erosexual contact and 18% to injection drug use (Table 1a).

Adults Aged 50 Years and Older Living with Diagnosed HIV Infection (Prevalence)

From 2007 through 2009, the estimated number of older adults living with diagnosed HIV infection (HIV prevalence) increased in the 46 states with confidential name-based HIV infection reporting from 209,433 (rate, 240.9) at the end of 2007 to 256,259 (rate, 280.6) at the end of 2009 (Table 6a).

- **Age group:** At the end of 2009, the largest percentage of older adults living with diagnosed HIV infection was among adults aged 50–54 years (46%), followed by those aged 55–59 years (29%). From 2007 through 2009, the largest percentage increase in the estimated prevalence rates per 100,000 population was among adults aged 80–84 years (33%), followed by adults aged 75–79 years (28%) and aged 70–74 years (26%) (Table 6a).
- **Race/ethnicity:** At the end of 2009, the largest percentage—41%—was that among blacks/African Americans. Among the remaining racial/ethnic groups, the percentages were 40%, whites; 16%, Hispanics/Latinos; 1% each, Asians and persons of multiple races; and less than 1% each, American Indians/Alaska Natives and Native Hawaiians/other Pacific Islanders. Among all racial/ethnic groups, the highest estimated prevalence rate of diagnosed HIV infection was that for older blacks/African Americans: 1,225.5 per 100,000 population. The prevalence rate among older blacks/African Americans was 2.3 times the rate for older Hispanics/Latinos (536.0) and 8.5 times the rate for older whites (144.2) (Table 6a).
- **Sex and transmission category:** At the end of 2009, among an estimated total of 200,540 older males, 59% of infections were attributed to male-to-male sexual contact, 21% to injection drug use, 12% to heterosexual contact, and 7% to male-to-male sexual contact *and* injection drug use. Among an estimated total of 55,717 older females, 66% of infections were attributed to heterosexual contact and 33% to injection drug use. The estimated prevalence rates per 100,000 population were 476.3 among older males and 113.2 among older females (Table 6a).

- **Population of area of residence:** At the end of 2009, the prevalence rate of older adults living with diagnosed HIV infection in metropolitan statistical areas (376.9) was 2.6 times the rate in metropolitan areas (146.3) and 4.1 times the rate in nonmetropolitan areas (91.1). The prevalence rate was highest among older blacks/African Americans residing in metropolitan statistical areas (1,400.4) (Table 11).

Deaths of Adults Aged 50 Years and Older with Diagnosed 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 older adults with diagnosed HIV infection increased. In 2009, the estimated rate of deaths of older adults with diagnosed HIV infection was 11.4 per 100,000 population. Deaths of persons with diagnosed HIV infection may be due to any cause (i.e., may or may not be related to HIV infection) (Table 12a).

- **Age group:** From 2007 through 2009, the rates of deaths among older adults of all age groups increased (Table 12a). In 2009, the rate of deaths of adults aged 50–64 years (15.6) with diagnosed HIV infection was 2.9 times the rate of adults aged 65 years and older (5.4) (Table 13a).
- **Race/ethnicity:** From 2007 through 2009, the rates of deaths decreased among older Asians, but increased among older American Indians/Alaska Natives, blacks/African Americans, Hispanics/Latinos, whites, and persons of multiple races. In 2009, the highest rate of deaths among older adults was that for blacks/African Americans (58.8). The rate of deaths among blacks/African Americans was 3.1 times the rate among Hispanics/Latinos (18.9) and 12.3 times the rate among whites (4.8) (Table 12a).
- **Sex and transmission category:** From 2007 through 2009, the rates of deaths increased both among older males and older females. Although the percentage increase was greater among older females (32%) compared with older males (18%), the rate of deaths among older males (19.0) was 3.9 times the rate among older females (4.9). The numbers of deaths increased across all transmission categories among both older males and older females (Table 12a).

Stage 3 (AIDS) Classification at the Time of HIV Diagnosis

During 2009, at the time of diagnosis of HIV infection, 41.5% of older adults were classified as stage 3 (AIDS) (Table 15a).

- **Age group:** The percentage of older adults classified as stage 3 (AIDS) at the time of HIV diagnosis was 40.0% among adults aged 50–54 years and was higher among older age groups (Table 15a).
- **Race/ethnicity:** The highest percentage of older adults classified as stage 3 (AIDS) at the time of HIV diagnosis was that among Hispanics/Latinos (47.6%), followed by the percentages among Asians (47.2%), Native Hawaiians/Other Pacific Islanders (44.4%), persons of multiple races (44.2%), whites (42.3%), blacks/African Americans (38.8%), and American Indians/Alaska Natives (33.3%) (Table 15a).
- **Sex and transmission category:** Among older males, the percentage classified as stage 3 (AIDS) at the time of diagnosis was highest among those with infection attributed to heterosexual contact (44.4%). Among older females, the percentage was lowest among those with infection attributed to injection drug use (33.5%) (Table 15a).

SUGGESTED READINGS

Brooks JT, Buchacz K, Gebo KA, Mermin J. HIV infection and older Americans: the public health perspective. *Am J Public Health* 2012;102(8):1516–26. doi:10.2105/AJPH.2012.300844.

CDC. Establishing a holistic framework to reduce inequities in HIV, viral hepatitis, STDs, and tuberculosis in the United States: an NCHHSTP white paper on social determinants of health, 2010. <http://www.cdc.gov/socialdeterminants/docs/SDH-White-Paper-2010.pdf>. Published October 2010. Accessed January 7, 2013.

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 January 7, 2013.

CDC. HIV surveillance—United States, 1981–2008. *MMWR* 2011;60(21):689–93.

CDC. *HIV Surveillance Report*, 2010; vol. 22. <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>. Published March 2012. Accessed January 7, 2013.

CDC. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 U.S. dependent areas—2010. *HIV Surveillance Supplemental Report* 2012;17(No. 3, part A). <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>. Published June 2012. Accessed January 29, 2013.

CDC. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 U.S. dependent areas—2010. *HIV Surveillance Supplemental Report* 2013;18(No. 2, part B). <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>. Published January 2013. Accessed January 29, 2013.

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. 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. Revised December 19, 2012. Accessed January 14, 2013.

CDC. Twenty-five years of HIV/AIDS—United States, 1981–2006. *MMWR* 2006;55(21):585–589.

CDC. Vital Signs: HIV prevention through care and treatment—United States. *MMWR* 2011;60(47):1618–1623.

CDC. Vital Signs: HIV testing and diagnosis among adults—United States. *MMWR* 2010;59(47):1550–1555.

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. doi: 10.1001/jama.300.5.520.
- Hall HI, Gray KM, Tang T, Li J, Shouse L, Mermin J. Retention in care of adults and adolescents living with HIV in 13 U.S. areas. *JAIDS* 2012;60(1):77–82. doi: 10.1097/QAI.0b013e318249fe90.
- Linley L, Prejean J, An Q, Chen M, Hall HI. Racial/ethnic disparities in HIV diagnoses among persons aged 50 years and older in 37 US states, 2005–2008. *Am J Public Health* 2012;102(8):1527–1534. doi:10.2105/AJPH.2011.300431.
- Mahle Gray K, Tang T, Shouse L, Li J, Mermin J, Hall HI. Using the HIV surveillance system to monitor the National HIV/AIDS Strategy. *Am J Public Health* 2013;103(1):141–147. doi:10.2105/AJPH.2012.300859.
- National HIV/AIDS Strategy for the United States. <http://www.whitehouse.gov/administration/eop/onap/nhas/>. Published July 2010. Accessed January 14, 2013.
- 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. <http://www.cdc.gov/hiv/strategy/dhap/pdf/DHAP-strategic-plan.pdf>. Published August 2011. Accessed January 14, 2013.

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 stage 3 [AIDS]) as of December 31, 2010. After the removal of personal identifying information, data from these reports were submitted to CDC.

Although AIDS diagnoses have been reported to CDC since 1981, the implementation of HIV infection reporting has differed from state to state. All states, the District of Columbia, and 6 U.S. dependent areas had implemented such reporting by April 2008.

Data on diagnoses of HIV infection should be interpreted with caution. HIV surveillance data may not be representative of all persons infected with HIV because not all infected persons have been tested. In addition, many states offer anonymous HIV testing; the results of anonymous tests are not reported to the confidential name-based HIV infection reporting systems of state and local health departments. Therefore, reports of confidential test results may not represent all persons who tested positive for HIV infection.

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–5): numbers (statistically adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection among adults aged 50 years and older
- Section 2 (Tables 6a–11b): numbers (statistically adjusted and unadjusted) and rates (adjusted) of adults aged 50 years and older living with diagnosed HIV infection
- Section 3 (Tables 12a–14b): numbers (statistically adjusted and unadjusted) and rates (adjusted) of deaths of older adults with diagnosed HIV infection

- Section 4 (Tables 15a–16b): adjusted numbers and percentages of older adults with stage 3 (AIDS) classification at the time of HIV diagnosis

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 [3]. 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, and Wyoming) and 5 U.S. dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands). For Tables 1a–4b, 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 older adults living with diagnosed HIV infection (Tables 6a–8b and Table 11), the numbers and the estimated numbers and rates of deaths of older adults with diagnosed HIV infection (Tables

12a–14b), and the estimated numbers and percentages of stage 3 (AIDS) classification at the time of HIV diagnosis (Tables 15a–16b).

Areas with Confidential Name-based HIV Infection Reporting

As of April 2008, all 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 area of residence (Tables 5, 9, and 10).

Deaths

Persons reported to the national HIV surveillance system are assumed alive unless their deaths have been reported to CDC. Death data (Tables 12a–14b) include all deaths of persons with diagnosed HIV infection 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.

Persons Living with Diagnosed HIV Infection (HIV Prevalence)

Because of delays in the reporting of deaths, 3 years of prevalence data are displayed. The data reflect persons living with diagnosed HIV infection at the end of each year during 2007–2009. The exclusion of data for 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.

Stages of HIV Infection

The 2008 revised HIV case definition for adults and adolescents was used to classify HIV infection among older adults [4]. The revised definition incorporates an HIV infection classification staging system that includes AIDS (HIV infection, stage 3). The stages of HIV infection are defined as follows:

- **HIV infection, stage 1:** No AIDS-defining condition and either CD4 count of ≥ 500 cells/ μ L or CD4 percentage of total lymphocytes of ≥ 29 .

- **HIV infection, stage 2:** No AIDS-defining condition and either CD4 count of 200–499 cells/ μ L or CD4 percentage of total lymphocytes of 14–28.
- **HIV infection, stage 3 (AIDS):** CD4 count of < 200 cells/ μ L, CD4 percentage of total lymphocytes of < 14 , or documentation of an AIDS-defining condition. Documentation of an AIDS-defining condition supersedes a CD4 count or percentage that would not, by itself, be the basis for a stage 3 (AIDS) classification.
- **HIV infection, stage unknown:** No information available on CD4 count or percentage and no reported information on AIDS-defining conditions.

Data on persons with HIV infection, stage 3 (AIDS) include persons whose infection has ever been classified as stage 3 (AIDS). Stage 3 (AIDS) at the time of HIV diagnosis (Tables 15a–16b) was defined as stage 3 (AIDS) classification within 3 months after diagnosis of HIV infection.

Age

For presentations of data on older adults living with diagnosed HIV infection (Tables 6a–11), the age-group assignment (for example, 50–64 years) is based on the person's age as of December 31 of the specified year. In Tables 12a–14b, which present data on deaths of persons with diagnosed HIV infection, age-group assignment is determined by the person's age at the time of death. For all other tables, the age-group assignment is based on the person's age at the time of diagnosis of HIV infection.

Race and Ethnicity

In the *Federal Register* for October 30, 1997 [5], 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 race 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 race 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 annual surveillance reports published prior to the 2007 surveillance report was 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 race 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 race 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 [5].

This report also presents data for persons for whom multiple race categories are specified. Persons whose race was unknown are included in the total numbers in Tables 6a–8b and 11–14b. In this report, persons categorized by race were not Hispanic or Latino. The number of persons reported in each race category may, however, include persons whose ethnicity was not reported.

Metropolitan Statistical Areas

In the *Federal Register* for December 27, 2000, the Office of Management and Budget (OMB) published revised standards for defining MSAs in federal statistical activities [6]. These standards, which provided for the identification of MSAs in the United States and Puerto Rico, replaced the 1990 standard. 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 [7]. In this report, populations of area of residence are defined as areas with populations of 500,000 or more (MSAs), areas with populations of 50,000–499,999, or areas with populations of less than 50,000 (designated as “nonmetropolitan”).

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 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 had 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 have ever had sexual contact with other men (i.e., homosexual contact) and men who have ever had sexual contact with both men and women (i.e., bisexual contact). Persons whose transmission category is classified as heterosexual contact are persons who report 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” [8]. No identified risk factor (NIR) cases includes cases that have been followed up by local health department staff; 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 are reported to CDC without an identified risk factor, multiple imputation is used to assign a transmission category for these cases [9]. Multiple imputation is a statistical approach in which each missing transmission category is replaced with a set of plausible values that represent the uncertainty about the true, but missing, value [10]. The plausible values are analyzed by using standard procedures, and the results from these analyses are then combined to produce the final results. In this report, multiple imputation has been used in tables displaying estimated values by transmission categories.

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 [3].

Rates

Rates per 100,000 population were calculated for the numbers of diagnoses of HIV infection, the deaths of persons with diagnosed HIV infection, and persons living with diagnosed HIV infection. 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 [11]. 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 [12]. Each rate was calculated by dividing the estimated total number of diagnoses (or deaths, or persons living with diagnosed HIV infection) for the calendar year by the population for that calendar year and then multiplying the number by 100,000. The denominators used for calculating age-, sex-, and race/ethnicity-specific rates were computed by applying the 2009 postcensus estimates for age, sex, and race/ethnicity for the 50 states and the District of Columbia [11]. The same method was used to calculate the denominators for Puerto Rico, with the exception of race/ethnicity estimates; these data are not available for Puerto Rico. For the other 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 [12].

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. CDC. *HIV Surveillance Report, 2010*; vol. 22. <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>. Published March 2012. Accessed January 14, 2013.
2. Linley L, Prejean J, An Q, Chen M, Hall HI. Racial/ethnic disparities in HIV diagnoses among persons aged 50 years and older in 37 US states, 2005–2008. *Am J Public Health* 2012;102(8):1527–34. doi:10.2105/AJPH.2011.300431.
3. Song R, Green TA. An improved approach to accounting for reporting delay in case surveillance systems. *JP J Biostat* 2012;7(1):1–14.
4. 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.
5. 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. Accessed January 14, 2013.
6. 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 January 14, 2013.
7. 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. Published June 6, 2003. Accessed January 14, 2013.
8. CDC. Current trends: heterosexually acquired AIDS—United States, 1993. *MMWR* 1994;43(9):155–60.
9. McDavid Harrison K, Kajese T, Hall HI, Song R. Risk factor redistribution of the national HIV/AIDS surveil-

lance data: an alternative approach. *Public Health Rep* 2008;123(5):618–627.

10. Rubin, DB. *Multiple Imputation for Nonresponse in Surveys*. New York: John Wiley & Sons Inc; 1987.
11. U.S. Census Bureau. Population estimates [entire data set]. July 1, 2010. <http://www.census.gov/popest/data/historical/2000s/index.html>. Accessed January 14, 2013.
12. U.S. Census Bureau. International data base. <http://www.census.gov/population/international/data/idb/>. Published June 2010. Revised August 28, 2012. Accessed January 7, 2013.

Table 1a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting

	2007			2008			2009			2010		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Males												
Age at diagnosis (yr)												
50–54	2,655	2,743	28.1	2,451	2,584	25.9	2,394	2,608	25.7	2,323	2,730	26.9
55–59	1,423	1,469	17.5	1,434	1,510	17.7	1,400	1,522	17.4	1,319	1,557	17.8
60–64	720	743	11.3	738	774	11.3	656	702	9.8	690	813	11.3
65–69	364	377	7.9	351	370	7.3	302	327	6.2	307	368	7.0
70–74	153	158	4.3	128	134	3.5	151	163	4.2	134	154	4.0
75–79	72	74	2.4	68	72	2.4	61	67	2.2	61	75	2.5
80–84	18	19	0.9	20	21	1.0	17	18	0.8	17	20	0.9
≥85	6	6	0.4	7	7	0.5	3	4	0.2	8	9	0.5
Race/ethnicity												
American Indian/Alaska Native	16	16	6.7	22	23	8.8	17	18	6.6	17	19	7.3
Asian	55	57	4.3	63	66	4.7	57	63	4.3	58	70	4.8
Black/African American	2,202	2,276	65.6	2,231	2,354	65.5	2,065	2,239	60.3	1,946	2,294	61.8
Hispanic/Latino ^b	850	882	26.7	745	789	22.5	752	824	22.2	741	887	23.9
Native Hawaiian/Other Pacific Islander	8	8	27.9	4	4	13.3	5	5	16.0	2	2	6.4
White	2,187	2,253	7.2	2,050	2,148	6.7	2,009	2,174	6.7	2,037	2,386	7.3
Multiple races	93	97	36.2	82	88	31.6	79	88	30.4	58	67	23.1
Transmission category												
Male-to-male sexual contact	2,187	3,127	—	2,056	3,094	—	2,005	3,147	—	1,997	3,408	—
Injection drug use	570	916	—	455	822	—	401	771	—	365	796	—
Male-to-male sexual contact and injection drug use	157	215	—	131	192	—	127	190	—	97	165	—
Heterosexual contact ^c	771	1,299	—	754	1,332	—	687	1,279	—	630	1,333	—
Other ^d	1,726	32	—	1,801	32	—	1,764	24	—	1,770	24	—
Subtotal, males	5,411	5,589	14.0	5,197	5,472	13.3	4,984	5,411	12.9	4,859	5,726	13.6
Females												
Age at diagnosis (yr)												
50–54	928	964	9.5	921	974	9.4	882	960	9.1	801	941	8.9
55–59	573	593	6.7	564	596	6.6	524	570	6.1	506	598	6.4
60–64	232	240	3.3	253	267	3.6	234	259	3.3	255	306	3.9
65–69	138	142	2.6	128	138	2.4	123	134	2.2	130	154	2.6
70–74	52	54	1.2	45	47	1.0	42	47	1.0	37	45	1.0
75–79	25	26	0.6	18	19	0.5	22	23	0.6	13	15	0.4
80–84	9	9	0.3	5	5	0.2	11	12	0.4	11	13	0.4
≥85	3	3	0.1	4	5	0.1	0	0	0.0	0	0	0.0
Race/ethnicity												
American Indian/Alaska Native	14	14	5.0	12	13	4.3	7	8	2.5	13	14	4.7
Asian	24	25	1.6	8	8	0.5	15	17	1.0	12	14	0.8
Black/African American	1,224	1,265	27.2	1,272	1,343	27.9	1,179	1,280	25.8	1,110	1,311	26.4
Hispanic/Latino ^b	304	318	8.5	244	262	6.7	284	317	7.6	267	325	7.8
Native Hawaiian/Other Pacific Islander	3	3	10.4	2	2	6.2	4	4	11.8	0	0	0.0
White	360	372	1.0	368	387	1.0	324	352	0.9	324	376	1.0
Multiple races	31	33	10.2	32	35	10.4	25	27	7.7	27	31	8.9
Transmission category												
Injection drug use	217	408	—	234	439	—	185	394	—	157	371	—
Heterosexual contact ^c	889	1,597	—	863	1,591	—	786	1,595	—	753	1,691	—
Other ^d	854	25	—	841	21	—	867	15	—	843	10	—
Subtotal, females	1,960	2,031	4.3	1,938	2,050	4.3	1,838	2,004	4.1	1,753	2,072	4.2

Table 1a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting (cont)

	2007			2008			2009			2010		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Both sexes												
Age at diagnosis (yr)												
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
65–69	502	519	5.1	479	508	4.7	425	462	4.1	437	522	4.7
70–74	205	212	2.6	173	181	2.2	193	210	2.5	171	199	2.3
75–79	97	100	1.4	86	90	1.3	83	90	1.3	74	90	1.3
80–84	27	28	0.5	25	26	0.5	28	30	0.5	28	33	0.6
≥85	9	9	0.2	11	12	0.2	3	4	0.1	8	9	0.2
Race/ethnicity												
American Indian/Alaska Native	30	31	5.8	34	35	6.4	24	25	4.4	30	34	5.9
Asian	79	82	2.8	71	74	2.4	72	80	2.5	70	85	2.6
Black/African American	3,426	3,542	43.6	3,503	3,696	44.0	3,244	3,519	40.6	3,056	3,605	41.6
Hispanic/Latino ^b	1,154	1,200	17.0	989	1,052	14.1	1,036	1,141	14.5	1,008	1,212	15.4
Native Hawaiian/Other Pacific Islander	11	11	18.8	6	6	9.6	9	9	13.8	2	2	3.1
White	2,547	2,625	3.9	2,418	2,536	3.7	2,333	2,526	3.6	2,361	2,762	3.9
Multiple races	124	129	22.0	114	123	20.0	104	115	18.0	85	98	15.3
Total^e	7,371	7,620	8.8	7,135	7,523	8.4	6,822	7,415	8.1	6,612	7,797	8.5

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

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have reported these data to CDC since at least June 2007.

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 1b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, 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 ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Males												
Age at diagnosis (yr)												
50–54	2,719	2,812	28.5	2,516	2,657	26.3	2,450	2,676	26.1	2,366	2,802	27.3
55–59	1,458	1,507	17.7	1,463	1,542	17.8	1,432	1,561	17.6	1,346	1,603	18.1
60–64	744	768	11.5	764	803	11.5	671	721	9.9	711	846	11.6
65–69	377	391	8.0	361	381	7.4	315	344	6.4	317	384	7.2
70–74	160	166	4.4	137	144	3.7	155	168	4.3	137	159	4.0
75–79	74	76	2.5	70	74	2.4	64	71	2.3	63	78	2.5
80–84	20	21	1.0	21	22	1.0	17	18	0.8	17	20	0.9
≥85	7	7	0.5	9	10	0.6	3	4	0.2	8	9	0.5
Race/ethnicity												
American Indian/Alaska Native	16	16	—	22	23	—	17	18	—	17	19	—
Asian	55	57	—	63	66	—	57	63	—	58	70	—
Black/African American	2,207	2,282	—	2,234	2,357	—	2,068	2,242	—	1,949	2,300	—
Hispanic/Latino ^b	992	1,034	—	885	946	—	869	968	—	844	1,055	—
Native Hawaiian/Other Pacific Islander	8	8	—	4	4	—	5	5	—	2	2	—
White	2,188	2,254	—	2,051	2,149	—	2,012	2,178	—	2,037	2,386	—
Multiple races	93	97	—	82	88	—	79	88	—	58	67	—
Transmission category												
Male-to-male sexual contact	2,215	3,162	—	2,085	3,129	—	2,026	3,176	—	2,021	3,454	—
Injection drug use	606	971	—	493	880	—	445	834	—	385	845	—
Male-to-male sexual contact and injection drug use	161	220	—	131	192	—	129	193	—	99	169	—
Heterosexual contact ^c	817	1,362	—	808	1,399	—	727	1,335	—	667	1,408	—
Other ^d	1,760	33	—	1,824	32	—	1,780	24	—	1,793	24	—
Subtotal, males	5,559	5,748	14.2	5,341	5,633	13.5	5,107	5,562	13.0	4,965	5,900	13.8
Females												
Age at diagnosis (yr)												
50–54	956	994	9.7	939	995	9.5	900	982	9.2	816	965	9.1
55–59	587	608	6.7	579	613	6.7	535	583	6.2	516	615	6.5
60–64	242	250	3.4	264	279	3.7	241	267	3.4	267	325	4.1
65–69	144	149	2.7	135	146	2.5	127	139	2.3	135	163	2.7
70–74	53	55	1.2	48	50	1.1	45	51	1.1	38	46	1.0
75–79	27	28	0.7	19	20	0.5	24	26	0.6	13	15	0.4
80–84	9	9	0.3	6	6	0.2	11	12	0.3	11	13	0.4
≥85	4	4	0.1	4	5	0.1	0	0	0.0	0	0	0.0
Race/ethnicity												
American Indian/Alaska Native	14	14	—	12	13	—	7	8	—	13	14	—
Asian	24	25	—	8	8	—	15	17	—	12	14	—
Black/African American	1,226	1,268	—	1,273	1,344	—	1,181	1,283	—	1,111	1,313	—
Hispanic/Latino ^b	364	383	—	299	324	—	327	369	—	309	393	—
Native Hawaiian/Other Pacific Islander	3	3	—	2	2	—	4	4	—	0	0	—
White	360	372	—	368	387	—	324	352	—	324	376	—
Multiple races	31	33	—	32	35	—	25	27	—	27	31	—
Transmission category												
Injection drug use	220	414	—	240	448	—	187	398	—	159	376	—
Heterosexual contact ^c	938	1,658	—	899	1,645	—	823	1,646	—	788	1,756	—
Other ^d	864	25	—	855	21	—	873	15	—	849	10	—
Subtotal, females	2,022	2,097	4.4	1,994	2,114	4.3	1,883	2,059	4.1	1,796	2,142	4.3

Table 1b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, 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		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Both sexes												
Age at diagnosis (yr)												
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
65–69	521	540	5.2	496	527	4.8	442	482	4.2	452	547	4.8
70–74	213	221	2.6	185	195	2.3	200	219	2.5	175	205	2.3
75–79	101	104	1.4	89	94	1.3	88	96	1.4	76	93	1.3
80–84	29	30	0.5	27	28	0.5	28	30	0.5	28	33	0.6
≥85	11	12	0.2	13	14	0.3	3	4	0.1	8	9	0.2
Race/ethnicity												
American Indian/Alaska Native	30	31	—	34	35	—	24	25	—	30	34	—
Asian	79	82	—	71	74	—	72	80	—	70	85	—
Black/African American	3,433	3,549	—	3,507	3,701	—	3,249	3,525	—	3,060	3,612	—
Hispanic/Latino ^b	1,356	1,417	—	1,184	1,270	—	1,196	1,337	—	1,153	1,448	—
Native Hawaiian/Other Pacific Islander	11	11	—	6	6	—	9	9	—	2	2	—
White	2,548	2,626	—	2,419	2,537	—	2,336	2,529	—	2,361	2,762	—
Multiple races	124	129	—	114	123	—	104	115	—	85	98	—
Total^e	7,581	7,846	8.9	7,335	7,746	8.6	6,990	7,621	8.2	6,761	8,041	8.7

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.

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 2a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting

	2007			2008			2009			2010		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
50–64 years of age at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	14	14	8.6	20	20	11.8	16	17	9.3	14	16	9.0
Asian	48	50	5.7	59	62	6.7	48	53	5.5	52	63	6.6
Black/African American	1,956	2,020	86.2	1,998	2,107	86.5	1,840	1,994	78.9	1,751	2,064	81.7
Hispanic/Latino ^b	737	764	33.9	659	699	29.2	649	714	28.0	657	783	30.8
Native Hawaiian/Other Pacific Islander	7	7	34.9	4	4	19.0	4	4	18.6	2	2	9.2
White	1,954	2,014	10.7	1,809	1,896	9.9	1,823	1,972	10.0	1,803	2,110	10.7
Multiple races	82	85	47.9	74	79	42.8	70	79	40.8	53	61	31.7
Transmission category												
Male-to-male sexual contact	1,985	2,814	—	1,859	2,784	—	1,843	2,858	—	1,812	3,082	—
Injection drug use	533	818	—	438	749	—	377	686	—	343	707	—
Male-to-male sexual contact and injection drug use	146	198	—	127	182	—	123	181	—	95	159	—
Heterosexual contact ^c	680	1,107	—	665	1,137	—	607	1,099	—	545	1,142	—
Other ^d	1,454	17	—	1,534	16	—	1,500	9	—	1,537	10	—
Subtotal, males	4,798	4,955	20.1	4,623	4,868	19.2	4,450	4,832	18.5	4,332	5,100	19.5
Females												
Race/ethnicity												
American Indian/Alaska Native	13	13	7.2	10	10	5.4	7	8	3.8	11	12	6.2
Asian	21	22	2.2	8	8	0.8	12	14	1.2	12	14	1.3
Black/African American	1,088	1,125	39.5	1,132	1,194	40.4	1,055	1,146	37.3	994	1,175	38.3
Hispanic/Latino ^b	255	267	11.4	222	239	9.7	241	269	10.3	232	282	10.8
Native Hawaiian/Other Pacific Islander	2	2	10.7	2	2	9.2	4	4	17.7	0	0	0.0
White	327	338	1.7	338	355	1.8	299	324	1.6	291	336	1.6
Multiple races	27	29	14.1	26	28	13.3	22	23	10.7	22	25	11.4
Transmission category												
Injection drug use	212	376	—	229	404	—	176	353	—	152	341	—
Heterosexual contact ^c	783	1,405	—	787	1,418	—	714	1,426	—	664	1,499	—
Other ^d	738	16	—	722	15	—	750	9	—	746	5	—
Subtotal, females	1,733	1,797	6.9	1,738	1,837	6.8	1,640	1,788	6.5	1,562	1,844	6.7
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	27	28	7.9	30	31	8.4	23	24	6.4	25	28	7.5
Asian	69	72	3.8	67	70	3.5	60	66	3.2	64	78	3.7
Black/African American	3,044	3,146	60.6	3,130	3,301	61.2	2,895	3,140	56.1	2,745	3,239	57.9
Hispanic/Latino ^b	992	1,032	22.4	881	938	19.3	890	983	19.1	889	1,065	20.7
Native Hawaiian/Other Pacific Islander	9	9	22.6	6	6	14.0	8	8	18.1	2	2	4.5
White	2,281	2,351	6.1	2,147	2,251	5.7	2,122	2,297	5.7	2,094	2,446	6.1
Multiple races	109	114	29.9	100	107	27.1	92	102	24.8	75	86	20.9
Total, 50–64 years of age	6,531	6,752	13.3	6,361	6,705	12.8	6,090	6,620	12.3	5,894	6,945	12.9

Table 2a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting (cont)

	2007			2008			2009			2010		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
≥65 years of age at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	2	2	2.6	2	2	2.5	1	1	1.2	3	3	3.8
Asian	7	7	1.6	4	4	0.9	9	10	2.0	6	7	1.4
Black/African American	246	256	22.7	233	247	21.3	225	245	20.7	195	231	19.4
Hispanic/Latino ^b	113	117	11.2	86	90	8.2	103	111	9.5	84	103	8.9
Native Hawaiian/Other Pacific Islander	1	1	11.6	0	0	0.0	1	1	10.2	0	0	0.0
White	233	239	1.9	241	252	2.0	186	202	1.6	234	276	2.1
Multiple races	11	11	12.6	8	9	9.3	9	10	10.0	5	6	6.0
Transmission category												
Male-to-male sexual contact	202	313	—	197	310	—	162	289	—	185	326	—
Injection drug use	37	98	—	17	73	—	24	85	—	22	89	—
Male-to-male sexual contact and injection drug use	11	17	—	4	9	—	4	10	—	2	6	—
Heterosexual contact ^c	91	192	—	89	195	—	80	180	—	85	191	—
Other ^d	272	15	—	267	16	—	264	15	—	233	14	—
Subtotal, males	613	634	4.2	574	604	3.9	534	579	3.6	527	626	3.9
Females												
Race/ethnicity												
American Indian/Alaska Native	1	1	1.0	2	2	2.3	0	0	0.0	2	2	1.9
Asian	3	3	0.5	0	0	0.0	3	3	0.5	0	0	0.0
Black/African American	136	140	7.7	140	149	8.0	124	134	7.1	116	136	7.2
Hispanic/Latino ^b	49	51	3.6	22	23	1.6	43	47	3.1	35	43	2.8
Native Hawaiian/Other Pacific Islander	1	1	9.8	0	0	0.0	0	0	0.0	0	0	0.0
White	33	34	0.2	30	32	0.2	25	27	0.2	33	40	0.2
Multiple races	4	4	3.5	6	7	5.4	3	3	2.6	5	6	4.7
Transmission category												
Injection drug use	5	32	—	5	35	—	9	41	—	5	30	—
Heterosexual contact ^c	106	192	—	76	173	—	72	169	—	89	192	—
Other ^d	116	9	—	119	6	—	117	6	—	97	6	—
Subtotal, females	227	234	1.1	200	214	1.0	198	216	1.0	191	227	1.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	3	3	1.7	4	4	2.4	1	1	0.5	5	5	2.8
Asian	10	10	1.0	4	4	0.4	12	13	1.2	6	7	0.6
Black/African American	382	396	13.5	373	396	13.1	349	379	12.3	311	366	11.9
Hispanic/Latino ^b	162	168	6.9	108	114	4.4	146	158	5.8	119	146	5.4
Native Hawaiian/Other Pacific Islander	2	2	10.6	0	0	0.0	1	1	4.7	0	0	0.0
White	266	273	0.9	271	284	1.0	211	229	0.8	267	316	1.0
Multiple races	15	15	7.4	14	15	7.1	12	13	5.8	10	12	5.3
Total, ≥65 years of age at diagnosis	840	868	2.4	774	818	2.2	732	795	2.1	718	853	2.3
Total^e	7,371	7,620	8.8	7,135	7,523	8.4	6,822	7,415	8.1	6,612	7,797	8.5

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

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have reported these data to CDC since at least June 2007.

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 2b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, and selected characteristics, 2007–2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	2007			2008			2009			2010		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
50–64 years of age at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	14	14	—	20	20	—	16	17	—	14	16	—
Asian	48	50	—	59	62	—	48	53	—	52	63	—
Black/African American	1,960	2,025	—	2,001	2,110	—	1,842	1,996	—	1,753	2,068	—
Hispanic/Latino ^d	855	891	—	775	828	—	747	833	—	746	930	—
Native Hawaiian/Other Pacific Islander	7	7	—	4	4	—	4	4	—	2	2	—
White	1,955	2,015	—	1,810	1,898	—	1,826	1,976	—	1,803	2,110	—
Multiple races	82	85	—	74	79	—	70	79	—	53	61	—
Transmission category												
Male-to-male sexual contact	2,009	2,845	—	1,886	2,816	—	1,863	2,885	—	1,833	3,123	—
Injection drug use	569	870	—	474	801	—	419	742	—	362	752	—
Male-to-male sexual contact and injection drug use	150	203	—	127	183	—	125	184	—	97	163	—
Heterosexual contact ^c	711	1,151	—	704	1,186	—	637	1,139	—	575	1,202	—
Other ^d	1,482	17	—	1,552	16	—	1,509	9	—	1,556	10	—
Subtotal, males	4,921	5,087	20.3	4,743	5,002	19.4	4,553	4,958	18.8	4,423	5,250	19.9
Females												
Race/ethnicity												
American Indian/Alaska Native	13	13	—	10	10	—	7	8	—	11	12	—
Asian	21	22	—	8	8	—	12	14	—	12	14	—
Black/African American	1,088	1,125	—	1,132	1,194	—	1,057	1,148	—	995	1,177	—
Hispanic/Latino ^d	307	323	—	266	289	—	275	311	—	268	340	—
Native Hawaiian/Other Pacific Islander	2	2	—	2	2	—	4	4	—	0	0	—
White	327	338	—	338	355	—	299	324	—	291	336	—
Multiple races	27	29	—	26	28	—	22	23	—	22	25	—
Transmission category												
Injection drug use	215	380	—	234	412	—	178	356	—	154	346	—
Heterosexual contact ^c	826	1,457	—	814	1,460	—	742	1,467	—	694	1,554	—
Other ^d	744	16	—	734	15	—	756	9	—	751	5	—
Subtotal, females	1,785	1,853	7.0	1,782	1,887	6.9	1,676	1,832	6.5	1,599	1,904	6.8
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	27	28	—	30	31	—	23	24	—	25	28	—
Asian	69	72	—	67	70	—	60	66	—	64	78	—
Black/African American	3,048	3,150	—	3,133	3,304	—	2,899	3,145	—	2,748	3,244	—
Hispanic/Latino ^d	1,162	1,214	—	1,041	1,117	—	1,022	1,144	—	1,014	1,270	—
Native Hawaiian/Other Pacific Islander	9	9	—	6	6	—	8	8	—	2	2	—
White	2,282	2,352	—	2,148	2,253	—	2,125	2,300	—	2,094	2,446	—
Multiple races	109	114	—	100	107	—	92	102	—	75	86	—
Total, 50–64 years of age	6,706	6,940	13.4	6,525	6,888	13.0	6,229	6,790	12.5	6,022	7,155	13.1

Table 2b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, 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		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
≥65 years of age at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	2	2	—	2	2	—	1	1	—	3	3	—
Asian	7	7	—	4	4	—	9	10	—	6	7	—
Black/African American	247	257	—	233	247	—	226	246	—	196	232	—
Hispanic/Latino ^d	137	143	—	110	117	—	122	134	—	98	125	—
Native Hawaiian/Other Pacific Islander	1	1	—	0	0	—	1	1	—	0	0	—
White	233	239	—	241	252	—	186	202	—	234	276	—
Multiple races	11	11	—	8	9	—	9	10	—	5	6	—
Transmission category												
Male-to-male sexual contact	206	317	—	199	313	—	163	291	—	188	331	—
Injection drug use	37	101	—	19	79	—	26	92	—	23	93	—
Male-to-male sexual contact and injection drug use	11	17	—	4	10	—	4	10	—	2	6	—
Heterosexual contact ^c	106	211	—	104	214	—	90	196	—	92	205	—
Other ^d	278	16	—	272	16	—	271	15	—	237	14	—
Subtotal, males	638	661	4.3	598	631	4.0	554	604	3.7	542	649	4.0
Females												
Race/ethnicity												
American Indian/Alaska Native	1	1	—	2	2	—	0	0	—	2	2	—
Asian	3	3	—	0	0	—	3	3	—	0	0	—
Black/African American	138	142	—	141	150	—	124	134	—	116	136	—
Hispanic/Latino ^d	57	59	—	33	36	—	52	58	—	41	53	—
Native Hawaiian/Other Pacific Islander	1	1	—	0	0	—	0	0	—	0	0	—
White	33	34	—	30	32	—	25	27	—	33	40	—
Multiple races	4	4	—	6	7	—	3	3	—	5	6	—
Transmission category												
Injection drug use	5	34	—	6	36	—	9	41	—	5	30	—
Heterosexual contact ^c	112	201	—	85	185	—	81	180	—	94	202	—
Other ^d	120	10	—	121	6	—	117	6	—	98	6	—
Subtotal, females	237	245	1.2	212	227	1.1	207	227	1.0	197	237	1.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	3	3	—	4	4	—	1	1	—	5	5	—
Asian	10	10	—	4	4	—	12	13	—	6	7	—
Black/African American	385	399	—	374	397	—	350	381	—	312	368	—
Hispanic/Latino ^d	194	202	—	143	153	—	174	193	—	139	179	—
Native Hawaiian/Other Pacific Islander	2	2	—	0	0	—	1	1	—	0	0	—
White	266	273	—	271	284	—	211	229	—	267	316	—
Multiple races	15	15	—	14	15	—	12	13	—	10	12	—
Total, ≥65 years of age at diagnosis	875	906	2.5	810	858	2.3	761	831	2.2	739	887	2.3
Total^e	7,581	7,846	8.9	7,335	7,746	8.6	6,990	7,621	8.2	6,761	8,041	8.7

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.

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2010—46 states with confidential name-based HIV infection reporting

	50–54 years			55–59 years			60–64 years			65–69 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	8	10	13.3	1	1	1.8	5	5	11.6	1	1	3.3
Asian	26	32	8.2	19	23	7.2	7	8	3.2	3	3	1.9
Black/African American	929	1,097	103.0	524	616	72.3	298	351	57.4	108	130	31.3
Hispanic/Latino ^b	357	426	37.9	208	248	30.0	92	109	18.4	56	69	17.2
Native Hawaiian/Other Pacific Islander	1	1	10.9	1	1	14.0	0	0	0.0	0	0	0.0
White	974	1,132	15.3	548	647	9.8	281	331	5.9	136	161	3.8
Multiple races	28	32	40.4	18	21	32.2	7	9	17.2	3	4	10.6
Transmission category												
Male-to-male sexual contact	1,025	1,724	—	545	920	—	242	439	—	115	201	—
Injection drug use	169	348	—	115	226	—	59	133	—	19	58	—
Male-to-male sexual contact and injection drug use	56	93	—	34	51	—	5	14	—	2	5	—
Heterosexual contact ^c	276	562	—	170	357	—	99	222	—	44	100	—
Other ^d	797	3	—	455	2	—	285	5	—	127	4	—
Subtotal, males	2,323	2,730	26.9	1,319	1,557	17.8	690	813	11.3	307	368	7.0
Females												
Race/ethnicity												
American Indian/Alaska Native	8	9	11.3	3	3	4.9	0	0	0.0	2	2	5.8
Asian	4	5	1.0	4	5	1.3	4	5	1.6	0	0	0.0
Black/African American	497	586	46.7	334	395	38.1	163	194	24.9	85	99	17.5
Hispanic/Latino ^b	119	145	13.2	71	85	9.9	42	52	8.0	18	22	4.7
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	162	184	2.4	86	100	1.5	43	52	0.9	23	28	0.6
Multiple races	11	12	14.1	8	9	12.8	3	3	5.5	2	3	6.7
Transmission category												
Injection drug use	101	191	—	45	107	—	6	43	—	4	22	—
Heterosexual contact ^c	336	748	—	217	489	—	111	262	—	56	129	—
Other ^d	364	1	—	244	1	—	138	2	—	70	3	—
Subtotal, females	801	941	8.9	506	598	6.4	255	306	3.9	130	154	2.6
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	16	19	12.2	4	4	3.4	5	5	5.5	3	3	4.6
Asian	30	37	4.4	23	28	4.0	11	13	2.3	3	3	0.9
Black/African American	1,426	1,683	72.6	858	1,011	53.5	461	545	39.2	193	230	23.3
Hispanic/Latino ^b	476	571	25.7	279	332	19.8	134	162	13.0	74	91	10.4
Native Hawaiian/Other Pacific Islander	1	1	5.4	1	1	6.7	0	0	0.0	0	0	0.0
White	1,136	1,316	8.8	634	747	5.6	324	383	3.3	159	188	2.1
Multiple races	39	44	26.6	26	30	21.9	10	12	10.9	5	6	8.5
Total^e	3,124	3,671	17.8	1,825	2,154	12.0	945	1,119	7.5	437	522	4.7

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2010—46 states with confidential name-based HIV infection reporting (cont)

	70–74 years			75–79 years			80–84 years			≥85 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	1	1	4.7	0	0	0.0	1	1	12.4	0	0	0.0
Asian	2	2	1.8	1	1	1.2	0	0	0.0	0	0	0.0
Black/African American	55	63	20.1	20	24	10.5	7	8	5.9	5	5	6.1
Hispanic/Latino ^b	18	21	7.1	6	9	4.2	3	4	2.4	1	1	1.0
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	57	66	2.1	34	41	1.7	5	6	0.3	2	2	0.2
Multiple races	1	1	4.6	0	0	0.0	1	1	9.0	0	0	0.0
Transmission category												
Male-to-male sexual contact	42	76	—	23	38	—	4	8	—	1	3	—
Injection drug use	2	18	—	1	9	—	0	3	—	0	1	—
Male-to-male sexual contact and injection drug use	0	0	—	0	1	—	0	0	—	0	0	—
Heterosexual contact ^c	29	55	—	6	24	—	3	8	—	3	4	—
Other ^d	61	4	—	31	4	—	10	2	—	4	0	—
Subtotal, males	134	154	4.0	61	75	2.5	17	20	0.9	8	9	0.5
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Asian	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Black/African American	19	23	5.1	6	7	1.9	6	7	2.4	0	0	0.0
Hispanic/Latino ^b	9	11	3.0	5	6	2.2	3	3	1.6	0	0	0.0
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	6	7	0.2	2	2	0.1	2	3	0.1	0	0	0.0
Multiple races	3	3	11.3	0	0	0.0	0	0	0.0	0	0	0.0
Transmission category												
Injection drug use	1	6	—	0	1	—	0	1	—	0	0	—
Heterosexual contact ^c	17	37	—	7	14	—	9	12	—	0	0	—
Other ^d	19	2	—	6	0	—	2	0	—	0	0	—
Subtotal, females	37	45	1.0	13	15	0.4	11	13	0.4	0	0	0.0
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	1	2.1	0	0	0.0	1	1	5.1	0	0	0.0
Asian	2	2	0.8	1	1	0.5	0	0	0.0	0	0	0.0
Black/African American	74	86	11.2	26	30	5.2	13	15	3.6	5	5	1.7
Hispanic/Latino ^b	27	32	4.9	11	15	3.0	6	7	2.0	1	1	0.3
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	63	73	1.1	36	43	0.8	7	9	0.2	2	2	0.1
Multiple races	4	4	8.2	0	0	0.0	1	1	3.6	0	0	0.0
Total^e	171	199	2.3	74	90	1.3	28	33	0.6	8	9	0.2

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.

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	50–54 years			55–59 years			60–64 years			65–69 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	8	10	—	1	1	—	5	5	—	1	1	—
Asian	26	32	—	19	23	—	7	8	—	3	3	—
Black/African American	930	1,099	—	525	618	—	298	351	—	109	132	—
Hispanic/Latino ^b	399	496	—	234	292	—	113	142	—	65	83	—
Native Hawaiian/Other Pacific Islander	1	1	—	1	1	—	0	0	—	0	0	—
White	974	1,132	—	548	647	—	281	331	—	136	161	—
Multiple races	28	32	—	18	21	—	7	9	—	3	4	—
Transmission category												
Male-to-male sexual contact	1,035	1,744	—	551	932	—	247	447	—	117	205	—
Injection drug use	180	373	—	121	240	—	61	138	—	19	60	—
Male-to-male sexual contact and injection drug use	57	95	—	34	52	—	6	16	—	2	5	—
Heterosexual contact ^c	286	586	—	180	376	—	109	240	—	50	111	—
Other ^d	808	3	—	460	2	—	288	5	—	129	4	—
Subtotal, males	2,366	2,802	27.3	1,346	1,603	18.1	711	846	11.6	317	384	7.2
Females												
Race/ethnicity												
American Indian/Alaska Native	8	9	—	3	3	—	0	0	—	2	2	—
Asian	4	5	—	4	5	—	4	5	—	0	0	—
Black/African American	498	588	—	334	395	—	163	194	—	85	99	—
Hispanic/Latino ^b	133	168	—	81	102	—	54	71	—	23	31	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	162	184	—	86	100	—	43	52	—	23	28	—
Multiple races	11	12	—	8	9	—	3	3	—	2	3	—
Transmission category												
Injection drug use	102	193	—	46	109	—	6	44	—	4	22	—
Heterosexual contact ^c	348	770	—	226	504	—	120	279	—	60	138	—
Other ^d	366	1	—	244	1	—	141	2	—	71	3	—
Subtotal, females	816	965	9.1	516	615	6.5	267	325	4.1	135	163	2.7
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	16	19	—	4	4	—	5	5	—	3	3	—
Asian	30	37	—	23	28	—	11	13	—	3	3	—
Black/African American	1,428	1,686	—	859	1,013	—	461	545	—	194	231	—
Hispanic/Latino ^b	532	664	—	315	393	—	167	213	—	88	114	—
Native Hawaiian/Other Pacific Islander	1	1	—	1	1	—	0	0	—	0	0	—
White	1,136	1,316	—	634	747	—	324	383	—	159	188	—
Multiple races	39	44	—	26	30	—	10	12	—	5	6	—
Total^e	3,182	3,767	18.0	1,862	2,217	12.1	978	1,171	7.7	452	547	4.8

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	70–74 years			75–79 years			80–84 years			≥85 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	1	1	—	0	0	—	1	1	—	0	0	—
Asian	2	2	—	1	1	—	0	0	—	0	0	—
Black/African American	55	63	—	20	24	—	7	8	—	5	5	—
Hispanic/Latino ^b	21	26	—	8	12	—	3	4	—	1	1	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	57	66	—	34	41	—	5	6	—	2	2	—
Multiple races	1	1	—	0	0	—	1	1	—	0	0	—
Transmission category												
Male-to-male sexual contact	43	78	—	23	38	—	4	8	—	1	3	—
Injection drug use	3	20	—	1	10	—	0	3	—	0	1	—
Male-to-male sexual contact and injection drug use	0	0	—	0	1	—	0	0	—	0	0	—
Heterosexual contact ^c	29	56	—	7	26	—	3	8	—	3	4	—
Other ^d	62	4	—	32	4	—	10	2	—	4	0	—
Subtotal, males	137	159	4.0	63	78	2.5	17	20	0.9	8	9	0.5
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0	—	0	0	—	0	0	—	0	0	—
Asian	0	0	—	0	0	—	0	0	—	0	0	—
Black/African American	19	23	—	6	7	—	6	7	—	0	0	—
Hispanic/Latino ^b	10	13	—	5	6	—	3	3	—	0	0	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	6	7	—	2	2	—	2	3	—	0	0	—
Multiple races	3	3	—	0	0	—	0	0	—	0	0	—
Transmission category												
Injection drug use	1	6	—	0	1	—	0	1	—	0	0	—
Heterosexual contact ^c	18	38	—	7	14	—	9	12	—	0	0	—
Other ^d	19	2	—	6	0	—	2	0	—	0	0	—
Subtotal, females	38	46	1.0	13	15	0.4	11	13	0.4	0	0	0.0
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	1	—	0	0	—	1	1	—	0	0	—
Asian	2	2	—	1	1	—	0	0	—	0	0	—
Black/African American	74	86	—	26	30	—	13	15	—	5	5	—
Hispanic/Latino ^b	31	38	—	13	18	—	6	7	—	1	1	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	63	73	—	36	43	—	7	9	—	2	2	—
Multiple races	4	4	—	0	0	—	1	1	—	0	0	—
Total^e	175	205	2.3	76	93	1.3	28	33	0.6	8	9	0.2

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.

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting

	American Indian/ Alaska Native			Asian			Black/African American			Hispanic/Latino ^a		
	Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
50–64 years of age at diagnosis												
Males												
Transmission category												
Male-to-male sexual contact	0	2	—	22	45	—	330	787	—	279	480	—
Injection drug use	1	2	—	0	3	—	202	437	—	52	124	—
Male-to-male sexual contact and injection drug use	1	2	—	1	2	—	26	54	—	16	27	—
Heterosexual contact ^d	7	10	—	6	13	—	335	782	—	83	152	—
Other ^e	5	0	—	23	1	—	858	4	—	227	1	—
Subtotal, males	14	16	9.0	52	63	6.6	1,751	2,064	81.7	657	783	30.8
Females												
Transmission category												
Injection drug use	1	2	—	1	2	—	82	201	—	21	48	—
Heterosexual contact ^d	7	10	—	7	12	—	425	973	—	102	233	—
Other ^e	3	0	—	4	1	—	487	1	—	109	1	—
Subtotal, females	11	12	6.2	12	14	1.3	994	1,175	38.3	232	282	10.8
Subtotal, 50–64 years of age at diagnosis	25	28	7.5	64	78	3.7	2,745	3,239	57.9	889	1,065	20.7
≥65 years of age at diagnosis												
Males												
Transmission category												
Male-to-male sexual contact	2	3	—	2	4	—	23	54	—	25	49	—
Injection drug use	0	0	—	0	0	—	13	43	—	5	24	—
Male-to-male sexual contact and injection drug use	0	0	—	0	0	—	2	3	—	0	1	—
Heterosexual contact ^d	0	0	—	0	2	—	55	126	—	11	27	—
Other ^e	1	0	—	4	0	—	102	4	—	43	2	—
Subtotal, males	3	3	3.8	6	7	1.4	195	231	19.4	84	103	8.9
Females												
Transmission category												
Injection drug use	0	1	—	0	0	—	1	14	—	2	7	—
Heterosexual contact ^d	0	1	—	0	0	—	57	120	—	18	35	—
Other ^e	2	0	—	0	0	—	58	2	—	15	1	—
Subtotal, females	2	2	1.9	0	0	0.0	116	136	7.2	35	43	2.8
Subtotal, ≥65 years of age at diagnosis	5	5	2.8	6	7	0.6	311	366	11.9	119	146	5.4
Total, ≥50 years of age at diagnosis												
Males												
Transmission category												
Male-to-male sexual contact	2	5	—	24	49	—	353	841	—	304	529	—
Injection drug use	1	2	—	0	3	—	215	480	—	57	148	—
Male-to-male sexual contact and injection drug use	1	2	—	1	2	—	28	57	—	16	28	—
Heterosexual contact ^d	7	10	—	6	15	—	390	909	—	94	179	—
Other ^e	6	0	—	27	1	—	960	8	—	270	3	—
Subtotal, males	17	19	7.3	58	70	4.8	1,946	2,294	61.8	741	887	23.9
Females												
Transmission category												
Injection drug use	1	3	—	1	2	—	83	215	—	23	55	—
Heterosexual contact ^d	7	11	—	7	12	—	482	1,093	—	120	269	—
Other ^e	5	0	—	4	1	—	545	3	—	124	1	—
Subtotal, females	13	14	4.7	12	14	0.8	1,110	1,311	26.4	267	325	7.8
Total^f	30	34	5.9	70	85	2.6	3,056	3,605	41.6	1,008	1,212	15.4

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2007–2010—46 states with confidential name-based HIV infection reporting (cont)

	Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total		
	Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^c	Rate
50–64 years of age at diagnosis												
Males												
Transmission category												
Male-to-male sexual contact	1	2	—	1,156	1,727	—	24	40	—	1,812	3,082	—
Injection drug use	0	0	—	87	138	—	1	4	—	343	707	—
Male-to-male sexual contact and injection drug use	0	0	—	50	72	—	1	2	—	95	159	—
Heterosexual contact ^d	0	0	—	105	168	—	9	16	—	545	1,142	—
Other ^e	1	0	—	405	4	—	18	0	—	1,537	10	—
Subtotal, males	2	2	9.2	1,803	2,110	10.7	53	61	31.7	4,332	5,100	19.5
Females												
Transmission category												
Injection drug use	0	0	—	45	83	—	2	5	—	152	341	—
Heterosexual contact ^d	0	0	—	114	251	—	9	20	—	664	1,499	—
Other ^e	0	0	—	132	2	—	11	0	—	746	5	—
Subtotal, females	0	0	0.0	291	336	1.6	22	25	11.4	1,562	1,844	6.7
Subtotal, 50–64 years of age at diagnosis	2	2	4.5	2,094	2,446	6.1	75	86	20.9	5,894	6,945	12.9
≥65 years of age at diagnosis												
Males												
Transmission category												
Male-to-male sexual contact	0	0	—	130	211	—	3	5	—	185	326	—
Injection drug use	0	0	—	4	20	—	0	1	—	22	89	—
Male-to-male sexual contact and injection drug use	0	0	—	0	2	—	0	0	—	2	6	—
Heterosexual contact ^d	0	0	—	19	35	—	0	0	—	85	191	—
Other ^e	0	0	—	81	7	—	2	0	—	233	14	—
Subtotal, males	0	0	0.0	234	276	2.1	5	6	6.0	527	626	3.9
Females												
Transmission category												
Injection drug use	0	0	—	1	6	—	1	2	—	5	30	—
Heterosexual contact ^d	0	0	—	12	31	—	2	4	—	89	192	—
Other ^e	0	0	—	20	3	—	2	0	—	97	6	—
Subtotal, females	0	0	0.0	33	40	0.2	5	6	4.7	191	227	1.1
Subtotal, ≥65 years of age at diagnosis	0	0	0.0	267	316	1.0	10	12	5.3	718	853	2.3
Total, ≥50 years of age at diagnosis												
Males												
Transmission category												
Male-to-male sexual contact	1	2	—	1,286	1,938	—	27	45	—	1,997	3,408	—
Injection drug use	0	0	—	91	158	—	1	4	—	365	796	—
Male-to-male sexual contact and injection drug use	0	0	—	50	74	—	1	2	—	97	165	—
Heterosexual contact ^d	0	0	—	124	204	—	9	16	—	630	1,333	—
Other ^e	1	0	—	486	12	—	20	0	—	1,770	24	—
Subtotal, males	2	2	6.4	2,037	2,386	7.3	58	67	23.1	4,859	5,726	13.6
Females												
Transmission category												
Injection drug use	0	0	—	46	89	—	3	7	—	157	371	—
Heterosexual contact ^d	0	0	—	126	282	—	11	24	—	753	1,691	—
Other ^e	0	0	—	152	5	—	13	0	—	843	10	—
Subtotal, females	0	0	0.0	324	376	1.0	27	31	8.9	1,753	2,072	4.2
Total^f	2	2	3.1	2,361	2,762	3.9	85	98	15.3	6,612	7,797	8.5

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

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have reported these data to CDC since at least June 2007.

^a Hispanics/Latinos can be of any race.

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

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

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

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

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

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2007–2010—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 ^a	
	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b
50–64 years of age at diagnosis								
Males								
Transmission category								
Male-to-male sexual contact	0	2	22	45	330	787	300	521
Injection drug use	1	2	0	3	202	439	71	167
Male-to-male sexual contact and injection drug use	1	2	1	2	26	54	18	30
Heterosexual contact ^d	7	10	6	13	335	784	113	210
Other ^e	5	0	23	1	860	4	244	1
Subtotal, males	14	16	52	63	1,753	2,068	746	930
Females								
Transmission category								
Injection drug use	1	2	1	2	82	202	23	52
Heterosexual contact ^d	7	10	7	12	425	974	132	287
Other ^e	3	0	4	1	488	1	113	1
Subtotal, females	11	12	12	14	995	1,177	268	340
Subtotal, 50–64 years of age at diagnosis	25	28	64	78	2,748	3,244	1,014	1,270
≥65 years of age at diagnosis								
Males								
Transmission category								
Male-to-male sexual contact	2	3	2	4	23	54	28	54
Injection drug use	0	0	0	0	13	44	6	28
Male-to-male sexual contact and injection drug use	0	0	0	0	2	3	0	1
Heterosexual contact ^d	0	0	0	2	55	127	18	40
Other ^e	1	0	4	0	103	4	46	2
Subtotal, males	3	3	6	7	196	232	98	125
Females								
Transmission category								
Injection drug use	0	1	0	0	1	14	2	8
Heterosexual contact ^d	0	1	0	0	57	120	23	45
Other ^e	2	0	0	0	58	2	16	1
Subtotal, females	2	2	0	0	116	136	41	53
Subtotal, ≥65 years of age at diagnosis	5	5	6	7	312	368	139	179
Total, ≥50 years of age at diagnosis								
Males								
Transmission category								
Male-to-male sexual contact	2	5	24	49	353	841	328	575
Injection drug use	1	2	0	3	215	482	77	195
Male-to-male sexual contact and injection drug use	1	2	1	2	28	57	18	31
Heterosexual contact ^d	7	10	6	15	390	912	131	251
Other ^e	6	0	27	1	963	8	290	3
Subtotal, males	17	19	58	70	1,949	2,300	844	1,055
Females								
Transmission category								
Injection drug use	1	3	1	2	83	215	25	60
Heterosexual contact ^d	7	11	7	12	482	1,094	155	332
Other ^e	5	0	4	1	546	3	129	1
Subtotal, females	13	14	12	14	1,111	1,313	309	393
Total^f	30	34	70	85	3,060	3,612	1,153	1,448

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2007–2010—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^{b,c}
50–64 years of age at diagnosis								
Males								
Transmission category								
Male-to-male sexual contact	1	2	1,156	1,727	24	40	1,833	3,123
Injection drug use	0	0	87	138	1	4	362	752
Male-to-male sexual contact and injection drug use	0	0	50	72	1	2	97	163
Heterosexual contact ^d	0	0	105	168	9	16	575	1,202
Other ^e	1	0	405	4	18	0	1,556	10
Subtotal, males	2	2	1,803	2,110	53	61	4,423	5,250
Females								
Transmission category								
Injection drug use	0	0	45	83	2	5	154	346
Heterosexual contact ^d	0	0	114	251	9	20	694	1,554
Other ^e	0	0	132	2	11	0	751	5
Subtotal, females	0	0	291	336	22	25	1,599	1,904
Subtotal, 50–64 years of age at diagnosis	2	2	2,094	2,446	75	86	6,022	7,155
≥65 years of age at diagnosis								
Males								
Transmission category								
Male-to-male sexual contact	0	0	130	211	3	5	188	331
Injection drug use	0	0	4	20	0	1	23	93
Male-to-male sexual contact and injection drug use	0	0	0	2	0	0	2	6
Heterosexual contact ^d	0	0	19	35	0	0	92	205
Other ^e	0	0	81	7	2	0	237	14
Subtotal, males	0	0	234	276	5	6	542	649
Females								
Transmission category								
Injection drug use	0	0	1	6	1	2	5	30
Heterosexual contact ^d	0	0	12	31	2	4	94	202
Other ^e	0	0	20	3	2	0	98	6
Subtotal, females	0	0	33	40	5	6	197	237
Subtotal, ≥65 years of age at diagnosis	0	0	267	316	10	12	739	887
Total, ≥50 years of age at diagnosis								
Males								
Transmission category								
Male-to-male sexual contact	1	2	1,286	1,938	27	45	2,021	3,454
Injection drug use	0	0	91	158	1	4	385	845
Male-to-male sexual contact and injection drug use	0	0	50	74	1	2	99	169
Heterosexual contact ^d	0	0	124	204	9	16	667	1,408
Other ^e	1	0	486	12	20	0	1,793	24
Subtotal, males	2	2	2,037	2,386	58	67	4,965	5,900
Females								
Transmission category								
Injection drug use	0	0	46	89	3	7	159	376
Heterosexual contact ^d	0	0	126	282	11	24	788	1,756
Other ^e	0	0	152	5	13	0	849	10
Subtotal, females	0	0	324	376	27	31	1,796	2,142
Total^f	2	2	2,361	2,762	85	98	6,761	8,041

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.

^a Hispanics/Latinos can be of any race.

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

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

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

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

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

Table 5. Diagnoses of HIV infection among adults aged 50 years and older, by age group and area of residence, 2010—United States and 6 dependent areas

Area of residence	Age at diagnosis								
	50–64 years			≥65 years			Total		
	No. ^b	Estimated ^a		No. ^b	Estimated ^a		No. ^b	Estimated ^a	
		No.	Rate		No.	Rate		No. ^c	Rate
Alabama	95	106	12.0	11	14	2.1	106	120	7.8
Alaska	6	7	4.9	1	1	2.0	7	8	4.1
Arizona	100	110	9.8	13	14	1.6	113	124	6.2
Arkansas	31	34	6.5	0	0	0.0	31	34	3.6
California	676	863	13.7	83	104	2.5	759	967	9.2
Colorado	62	69	7.4	6	6	1.2	68	76	5.1
Connecticut	73	99	14.3	14	18	3.6	87	117	9.9
Delaware	23	28	16.5	3	3	2.6	26	31	10.5
District of Columbia	127	—	—	16	—	—	143	—	—
Florida	1,010	1,106	31.9	133	144	4.5	1,143	1,250	18.8
Georgia	260	361	21.3	21	28	2.8	281	389	14.4
Hawaii	16	—	—	2	—	—	18	—	—
Idaho	7	8	2.8	0	0	0.0	7	8	1.7
Illinois	189	231	9.9	22	29	1.8	211	261	6.6
Indiana	52	57	4.8	3	3	0.4	55	60	3.0
Iowa	21	23	4.0	0	0	0.0	21	23	2.2
Kansas	13	14	2.7	3	3	0.9	16	17	1.9
Kentucky	44	52	6.2	4	4	0.8	48	56	4.0
Louisiana	175	191	23.1	13	14	2.5	188	205	14.8
Maine	7	9	2.9	1	2	0.7	8	10	2.0
Maryland	277	—	—	24	—	—	301	—	—
Massachusetts	118	—	—	8	—	—	126	—	—
Michigan	99	107	5.4	10	11	0.8	109	118	3.6
Minnesota	48	52	5.2	2	2	0.3	50	54	3.3
Mississippi	71	79	15.1	5	5	1.4	76	85	9.4
Missouri	71	77	6.8	4	5	0.7	75	82	4.2
Montana	1	1	0.5	0	0	0.0	1	1	0.3
Nebraska	17	19	5.6	0	0	0.0	17	19	3.3
Nevada	52	56	12.0	7	8	2.5	59	64	8.2
New Hampshire	10	12	4.2	1	1	0.6	11	13	2.8
New Jersey	233	389	23.4	39	64	5.5	272	453	16.0
New Mexico	20	22	5.8	4	4	1.6	24	26	4.1
New York	695	845	22.8	117	144	5.5	812	989	15.6

Table 5. Diagnoses of HIV infection among adults aged 50 years and older, by age group and area of residence, 2010—United States and 6 dependent areas (cont)

Area of residence	Age at diagnosis								
	50–64 years			≥65 years			Total		
	No. ^b	Estimated ^a		No. ^b	Estimated ^a		No. ^b	Estimated ^a	
		No.	Rate		No.	Rate		No. ^c	Rate
North Carolina	257	286	16.6	32	35	2.9	289	321	11.0
North Dakota	2	2	1.8	0	0	0.0	2	2	1.0
Ohio	123	132	5.8	8	9	0.5	131	141	3.6
Oklahoma	39	43	6.5	2	2	0.4	41	45	3.9
Oregon	42	46	5.9	7	8	1.5	49	53	4.1
Pennsylvania	233	254	10.1	25	28	1.4	258	283	6.3
Rhode Island	22	26	12.6	2	3	1.7	24	28	8.0
South Carolina	113	126	14.4	18	21	3.3	131	146	9.8
South Dakota	3	3	2.2	0	0	0.0	3	3	1.3
Tennessee	120	130	10.8	14	16	1.9	134	146	7.2
Texas	503	549	13.6	60	65	2.5	563	614	9.3
Utah	12	13	3.4	1	1	0.5	13	14	2.2
Vermont	2	—	—	0	—	—	2	—	—
Virginia	131	159	10.9	18	22	2.3	149	181	7.5
Washington	83	94	7.3	8	9	1.1	91	103	4.9
West Virginia	7	8	2.0	0	0	0.0	7	8	1.1
Wisconsin	41	46	4.2	3	3	0.4	44	49	2.7
Wyoming	2	2	2.0	0	0	0.0	2	2	1.2
Subtotal	6,434	6,945	12.9	768	853	2.3	7,202	7,797	8.5
U.S. dependent areas									
American Samoa	0	0	0.0	0	0	0.0	0	0	0.0
Guam	0	0	0.0	0	0	0.0	0	0	0.0
Northern Mariana Islands	0	0	0.0	0	0	0.0	0	0	0.0
Puerto Rico	125	204	29.2	20	32	5.8	145	237	18.8
Republic of Palau	0	—	—	0	—	—	0	—	—
U.S. Virgin Islands	3	6	25.4	1	1	10.0	4	7	19.3
Subtotal	128	210	27.6	21	34	5.7	149	244	18.0
Total^d	6,562	7,155	13.1	789	887	2.3	7,351	8,041	8.7

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

^a Includes data from areas with confidential name-based HIV infection reporting since at least January 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.

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

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

^d 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. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Males									
Age at end of year (yr)									
50–54	79,150	78,540	805.2	85,705	84,755	848.9	92,547	91,034	897.5
55–59	47,626	47,074	561.1	53,096	52,215	611.2	59,447	58,000	663.1
60–64	22,685	22,349	340.2	26,497	25,914	377.6	30,424	29,408	408.5
65–69	10,403	10,206	213.7	12,015	11,698	232.0	13,851	13,267	253.0
70–74	4,317	4,201	113.2	5,044	4,855	128.0	5,876	5,547	142.6
75–79	1,774	1,702	56.3	2,044	1,932	64.1	2,353	2,166	72.2
80–84	586	553	25.9	700	648	29.9	841	755	34.5
≥85	284	268	17.2	339	315	19.4	406	363	21.4
Race/ethnicity									
American Indian/Alaska Native	445	438	178.6	523	511	199.5	592	571	214.1
Asian ^b	1,279	1,275	96.2	1,454	1,446	103.6	1,652	1,640	112.0
Black/African American	62,062	61,199	1,762.6	68,608	67,223	1,870.2	75,520	73,206	1,971.2
Hispanic/Latino ^c	26,173	25,999	787.5	29,304	28,978	827.7	32,749	32,173	867.5
Native Hawaiian/Other Pacific Islander	66	66	225.8	85	85	274.5	98	98	298.3
White	74,382	73,515	235.1	82,843	81,509	254.9	92,301	90,128	276.2
Multiple races	2,160	2,143	801.8	2,341	2,297	822.7	2,529	2,421	833.2
Transmission category									
Male-to-male sexual contact	83,054	94,333	—	93,116	105,707	—	104,315	118,041	—
Injection drug use	31,813	37,843	—	34,031	40,351	—	36,005	42,411	—
Male-to-male sexual contact and injection drug use	10,887	11,981	—	12,123	13,251	—	13,517	14,590	—
Heterosexual contact ^d	14,806	19,778	—	16,505	22,018	—	18,441	24,464	—
Other ^e	26,265	958	—	29,665	1,005	—	33,467	1,036	—
Subtotal, males	166,825	164,893	413.1	185,440	182,332	444.3	205,745	200,540	476.3
Females									
Age at end of year (yr)									
50–54	22,051	21,957	216.4	24,351	24,156	233.0	26,627	26,255	249.7
55–59	12,312	12,239	137.6	13,931	13,790	152.2	16,057	15,760	169.9
60–64	5,632	5,587	78.0	6,762	6,668	89.4	7,847	7,658	98.0
65–69	2,737	2,709	49.7	3,107	3,047	53.1	3,579	3,456	57.9
70–74	1,244	1,223	27.1	1,436	1,397	30.4	1,624	1,550	33.1
75–79	528	516	12.7	601	581	14.5	681	642	16.2
80–84	203	195	5.8	218	206	6.1	265	241	7.2
≥85	119	114	3.3	145	138	3.9	169	155	4.2
Race/ethnicity									
American Indian/Alaska Native	169	166	58.8	199	195	66.1	217	209	67.8
Asian ^b	308	308	19.0	346	345	20.3	392	392	22.0
Black/African American	26,606	26,401	567.2	30,109	29,726	618.3	33,810	33,058	666.8
Hispanic/Latino ^c	7,993	7,999	213.5	8,872	8,845	224.2	10,024	9,944	239.7
Native Hawaiian/Other Pacific Islander	22	22	71.5	26	26	79.6	30	31	86.8
White	8,908	8,824	24.3	10,100	9,954	26.9	11,426	11,163	29.7
Multiple races	761	760	236.2	836	828	247.0	879	851	243.7
Transmission category									
Injection drug use	11,706	15,204	—	12,888	16,674	—	14,231	18,240	—
Heterosexual contact ^d	20,854	28,496	—	23,635	32,429	—	26,596	36,561	—
Other ^e	12,266	840	—	14,028	880	—	16,022	916	—
Subtotal, females	44,826	44,540	94.7	50,551	49,982	103.8	56,849	55,717	113.2

Table 6a. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting (cont)

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Both sexes									
Age at end of year (yr)									
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
65–69	13,140	12,915	126.3	15,122	14,745	136.8	17,430	16,724	149.2
70–74	5,561	5,424	65.9	6,480	6,252	74.6	7,500	7,097	82.8
75–79	2,302	2,218	31.4	2,645	2,513	35.8	3,034	2,809	40.3
80–84	789	748	13.6	918	854	15.4	1,106	997	18.0
≥85	403	383	7.7	484	453	8.8	575	517	9.7
Race/ethnicity									
American Indian/Alaska Native	614	604	114.4	722	706	128.0	809	779	135.7
Asian ^b	1,587	1,583	53.7	1,800	1,791	57.8	2,044	2,032	62.5
Black/African American	88,668	87,600	1,077.9	98,717	96,949	1,153.9	109,330	106,263	1,225.5
Hispanic/Latino ^c	34,166	33,998	482.4	38,176	37,823	508.0	42,773	42,117	536.0
Native Hawaiian/Other Pacific Islander	88	88	145.7	111	111	173.6	128	129	188.9
White	83,290	82,339	121.8	92,943	91,462	132.6	103,727	101,292	144.2
Multiple races	2,921	2,903	492.8	3,177	3,125	508.5	3,408	3,272	511.5
Total^f	211,651	209,433	240.9	235,992	232,315	260.5	262,595	256,259	280.6

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 January 2007.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 6b. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, 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 ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Males									
Age at end of year (yr)									
50–54	80,876	80,230	812.3	87,577	86,585	856.5	94,494	92,934	904.9
55–59	48,670	48,093	565.6	54,215	53,300	615.7	60,756	59,264	668.8
60–64	23,262	22,909	343.4	27,166	26,562	381.2	31,136	30,095	411.9
65–69	10,712	10,507	216.4	12,360	12,031	234.8	14,257	13,657	256.3
70–74	4,465	4,343	115.1	5,223	5,028	130.4	6,063	5,727	144.8
75–79	1,847	1,772	57.8	2,126	2,011	65.8	2,454	2,262	74.3
80–84	615	579	26.8	734	678	30.8	880	789	35.6
≥85	308	291	18.4	366	340	20.6	438	390	22.6
Race/ethnicity									
American Indian/Alaska Native	445	438	—	523	511	—	592	571	—
Asian ^b	1,285	1,281	—	1,462	1,454	—	1,661	1,649	—
Black/African American	62,135	61,271	—	68,690	67,304	—	75,605	73,288	—
Hispanic/Latino ^c	29,989	29,717	—	33,506	33,057	—	37,348	36,621	—
Native Hawaiian/Other Pacific Islander	67	67	—	86	86	—	99	99	—
White	74,412	73,545	—	82,873	81,539	—	92,335	90,162	—
Multiple races	2,163	2,146	—	2,344	2,300	—	2,533	2,425	—
Transmission category									
Male-to-male sexual contact	83,900	95,192	—	94,062	106,670	—	105,367	119,109	—
Injection drug use	33,442	39,501	—	35,817	42,169	—	37,974	44,403	—
Male-to-male sexual contact and injection drug use	11,152	12,240	—	12,404	13,523	—	13,820	14,880	—
Heterosexual contact ^d	15,809	20,822	—	17,592	23,156	—	19,602	25,678	—
Other ^e	26,452	970	—	29,892	1,016	—	33,715	1,047	—
Subtotal, males	170,755	168,723	416.7	189,767	186,534	448.1	210,478	205,118	480.3
Females									
Age at end of year (yr)									
50–54	22,803	22,706	220.6	25,201	25,001	237.9	27,530	27,148	254.6
55–59	12,767	12,691	140.5	14,424	14,280	155.3	16,613	16,311	173.4
60–64	5,858	5,812	79.8	7,035	6,940	91.5	8,162	7,972	100.3
65–69	2,866	2,836	51.1	3,257	3,196	54.7	3,739	3,614	59.6
70–74	1,303	1,281	27.9	1,503	1,462	31.3	1,705	1,628	34.1
75–79	558	546	13.3	630	609	15.0	718	678	16.8
80–84	211	202	6.0	233	220	6.5	281	256	7.6
≥85	126	121	3.5	153	145	4.1	177	162	4.4
Race/ethnicity									
American Indian/Alaska Native	169	166	—	199	195	—	217	209	—
Asian ^b	309	309	—	347	346	—	394	394	—
Black/African American	26,639	26,434	—	30,146	29,763	—	33,853	33,100	—
Hispanic/Latino ^c	9,614	9,609	—	10,710	10,670	—	12,046	11,943	—
Native Hawaiian/Other Pacific Islander	22	22	—	26	26	—	30	31	—
White	8,917	8,833	—	10,107	9,960	—	11,433	11,170	—
Multiple races	763	762	—	838	830	—	881	853	—
Transmission category									
Injection drug use	12,058	15,571	—	13,290	17,093	—	14,693	18,718	—
Heterosexual contact ^d	22,068	29,774	—	24,998	33,870	—	28,076	38,123	—
Other ^e	12,366	851	—	14,148	891	—	16,156	928	—
Subtotal, females	46,492	46,196	96.8	52,436	51,854	106.1	58,925	57,769	115.6

Table 6b. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, 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 ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Both sexes									
Age at end of year (yr)									
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
65–69	13,578	13,343	128.3	15,617	15,227	138.9	17,996	17,272	151.6
70–74	5,768	5,624	67.2	6,726	6,490	76.1	7,768	7,355	84.3
75–79	2,405	2,318	32.3	2,756	2,620	36.8	3,172	2,940	41.5
80–84	826	781	14.1	967	898	16.0	1,161	1,046	18.6
≥85	434	412	8.1	519	485	9.3	615	552	10.2
Race/ethnicity									
American Indian/Alaska Native	614	604	—	722	706	—	809	779	—
Asian ^b	1,594	1,591	—	1,809	1,800	—	2,055	2,043	—
Black/African American	88,774	87,705	—	98,836	97,067	—	109,458	106,387	—
Hispanic/Latino ^c	39,603	39,326	—	44,216	43,727	—	49,394	48,564	—
Native Hawaiian/Other Pacific Islander	89	89	—	112	112	—	129	129	—
White	83,329	82,378	—	92,980	91,499	—	103,768	101,332	—
Multiple races	2,926	2,908	—	3,182	3,130	—	3,414	3,278	—
Total^f	217,247	214,919	243.6	242,204	238,389	263.4	269,404	262,888	283.6

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 7a. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
50–64 years of age at end of year									
Males									
Race/ethnicity									
American Indian/Alaska Native	405	399	237.8	479	469	269.4	543	525	291.9
Asian ^b	1,149	1,147	130.8	1,310	1,305	141.6	1,481	1,474	153.2
Black/African American	55,805	55,123	2,352.3	61,468	60,376	2,478.8	67,290	65,489	2,591.2
Hispanic/Latino ^c	23,319	23,192	1,027.9	26,038	25,797	1,076.0	28,988	28,563	1,122.3
Native Hawaiian/Other Pacific Islander	57	57	278.6	75	75	347.9	85	85	373.3
White	66,555	65,886	349.2	73,585	72,552	376.8	81,501	79,854	406.2
Multiple races	1,944	1,932	1,082.8	2,097	2,063	1,112.1	2,267	2,188	1,135.5
Transmission category									
Male-to-male sexual contact	74,554	84,617	—	83,147	94,373	—	92,700	105,013	—
Injection drug use	29,808	34,730	—	31,684	36,812	—	33,242	38,400	—
Male-to-male sexual contact and injection drug use	10,365	11,345	—	11,502	12,508	—	12,786	13,738	—
Heterosexual contact ^d	12,583	16,624	—	14,024	18,516	—	15,666	20,595	—
Other ^e	22,151	646	—	24,941	675	—	28,024	695	—
Subtotal, males	149,461	147,963	598.7	165,298	162,884	641.6	182,418	178,442	684.0
Females									
Race/ethnicity									
American Indian/Alaska Native	158	156	84.7	181	178	92.9	197	190	95.7
Asian ^b	253	254	24.7	285	285	26.5	322	324	28.8
Black/African American	23,832	23,673	831.7	26,926	26,627	900.7	30,164	29,591	964.2
Hispanic/Latino ^c	7,003	7,016	298.9	7,770	7,760	313.8	8,762	8,711	334.5
Native Hawaiian/Other Pacific Islander	21	21	101.9	25	26	114.7	29	30	126.0
White	7,993	7,928	40.5	9,045	8,932	44.8	10,196	9,987	49.0
Multiple races	684	684	337.1	758	754	357.3	800	779	355.8
Transmission category									
Injection drug use	11,267	14,258	—	12,368	15,601	—	13,582	17,010	—
Heterosexual contact ^d	18,259	24,966	—	20,687	28,431	—	23,235	32,052	—
Other ^e	10,469	559	—	11,989	582	—	13,714	610	—
Subtotal, females	39,995	39,783	151.8	45,044	44,614	165.9	50,531	49,673	179.9
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	563	555	157.8	660	646	177.0	740	715	189.0
Asian ^b	1,402	1,401	73.6	1,595	1,591	79.6	1,803	1,798	86.2
Black/African American	79,637	78,795	1,518.3	88,394	87,003	1,613.6	97,454	95,081	1,698.9
Hispanic/Latino ^c	30,322	30,207	656.2	33,808	33,557	689.0	37,750	37,274	723.9
Native Hawaiian/Other Pacific Islander	78	78	188.7	100	101	229.5	114	115	247.8
White	74,548	73,814	192.0	82,630	81,484	207.8	91,697	89,840	224.5
Multiple races	2,628	2,617	686.0	2,855	2,817	710.5	3,067	2,967	720.8
Subtotal, 50–64 years of age at end of year	189,456	187,745	368.7	210,343	207,499	396.9	232,950	228,115	424.8

Table 7a. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting (cont)

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
≥65 years of age at end of year									
Males									
Race/ethnicity									
American Indian/Alaska Native	40	39	50.5	44	42	51.3	49	45	52.3
Asian ^b	130	128	28.5	144	141	29.7	171	166	33.0
Black/African American	6,257	6,076	538.4	7,140	6,847	590.9	8,230	7,716	650.4
Hispanic/Latino ^c	2,854	2,808	268.6	3,266	3,181	288.3	3,761	3,611	310.3
Native Hawaiian/Other Pacific Islander	9	9	102.6	10	10	105.9	13	13	128.6
White	7,827	7,629	61.5	9,258	8,957	70.4	10,800	10,275	79.2
Multiple races	216	211	237.1	244	234	249.4	262	233	238.0
Transmission category									
Male-to-male sexual contact	8,500	9,716	—	9,969	11,333	—	11,615	13,028	—
Injection drug use	2,005	3,114	—	2,347	3,539	—	2,763	4,011	—
Male-to-male sexual contact and injection drug use	522	635	—	621	743	—	731	852	—
Heterosexual contact ^d	2,223	3,153	—	2,481	3,502	—	2,775	3,868	—
Other ^e	4,114	312	—	4,724	330	—	5,443	340	—
Subtotal, males	17,364	16,930	111.4	20,142	19,448	124.3	23,327	22,099	138.0
Females									
Race/ethnicity									
American Indian/Alaska Native	11	11	10.7	18	18	17.0	20	19	17.2
Asian ^b	55	54	9.2	61	60	9.6	70	68	10.3
Black/African American	2,774	2,729	150.9	3,183	3,099	167.4	3,646	3,467	183.6
Hispanic/Latino ^c	990	983	70.2	1,102	1,085	73.8	1,262	1,232	79.8
Native Hawaiian/Other Pacific Islander	1	1	9.4	1	1	8.8	1	1	8.3
White	915	896	5.3	1,055	1,022	6.0	1,230	1,177	6.8
Multiple races	77	76	63.6	78	75	60.0	79	72	55.0
Transmission category									
Injection drug use	439	946	—	520	1,073	—	649	1,230	—
Heterosexual contact ^d	2,595	3,530	—	2,948	3,998	—	3,361	4,509	—
Other ^e	1,797	281	—	2,039	298	—	2,308	306	—
Subtotal, females	4,831	4,757	22.9	5,507	5,368	25.3	6,318	6,045	28.0
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	51	50	28.1	62	60	32.1	69	64	32.7
Asian ^b	185	182	17.5	205	201	18.2	241	234	20.1
Black/African American	9,031	8,805	299.8	10,323	9,946	330.4	11,876	11,183	363.7
Hispanic/Latino ^c	3,844	3,790	155.0	4,368	4,267	165.7	5,023	4,843	178.8
Native Hawaiian/Other Pacific Islander	10	10	52.1	11	11	53.5	14	14	63.8
White	8,742	8,525	29.2	10,313	9,979	33.5	12,030	11,451	37.9
Multiple races	293	286	137.8	322	308	141.3	341	304	133.5
Subtotal, ≥65 years of age at end of year	22,195	21,688	60.2	25,649	24,816	67.3	29,645	28,143	74.8
Total^f	211,651	209,433	240.9	235,992	232,315	260.5	262,595	256,259	280.6

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 7b. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, 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 ^d		No.	Estimated ^d		No.	Estimated ^d	
		No.	Rate		No.	Rate		No.	Rate
50–64 years of age at end of year									
Males									
Race/ethnicity									
American Indian/Alaska Native	405	399	—	479	469	—	543	525	—
Asian ^b	1,154	1,152	—	1,316	1,312	—	1,487	1,480	—
Black/African American	55,868	55,185	—	61,540	60,448	—	67,360	65,557	—
Hispanic/Latino ^c	26,568	26,363	—	29,592	29,254	—	32,847	32,308	—
Native Hawaiian/Other Pacific Islander	58	58	—	76	76	—	86	86	—
White	66,580	65,911	—	73,608	72,576	—	81,528	79,881	—
Multiple races	1,947	1,935	—	2,100	2,066	—	2,271	2,192	—
Transmission category									
Male-to-male sexual contact	75,267	85,345	—	83,943	95,190	—	93,581	105,915	—
Injection drug use	31,321	36,254	—	33,336	38,477	—	35,047	40,207	—
Male-to-male sexual contact and injection drug use	10,613	11,589	—	11,767	12,765	—	13,067	14,008	—
Heterosexual contact ^d	13,311	17,390	—	14,794	19,333	—	16,481	21,461	—
Other ^e	22,296	654	—	25,118	682	—	28,210	701	—
Subtotal, males	152,808	151,232	603.7	168,958	166,447	646.8	186,386	182,292	689.5
Females									
Race/ethnicity									
American Indian/Alaska Native	158	156	—	181	178	—	197	190	—
Asian ^b	254	255	—	286	286	—	324	326	—
Black/African American	23,857	23,697	—	26,954	26,654	—	30,199	29,625	—
Hispanic/Latino ^c	8,400	8,406	—	9,348	9,329	—	10,490	10,424	—
Native Hawaiian/Other Pacific Islander	21	21	—	25	26	—	29	30	—
White	8,001	7,936	—	9,052	8,938	—	10,203	9,993	—
Multiple races	686	686	—	760	756	—	802	781	—
Transmission category									
Injection drug use	11,599	14,602	—	12,744	15,990	—	14,011	17,451	—
Heterosexual contact ^d	19,278	26,042	—	21,828	29,642	—	24,468	33,362	—
Other ^e	10,551	565	—	12,088	589	—	13,826	617	—
Subtotal, females	41,428	41,209	154.9	46,660	46,221	169.4	52,305	51,430	183.6
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	563	555	—	660	646	—	740	715	—
Asian ^b	1,408	1,407	—	1,602	1,598	—	1,811	1,806	—
Black/African American	79,725	78,882	—	88,494	87,102	—	97,559	95,182	—
Hispanic/Latino ^c	34,968	34,770	—	38,940	38,583	—	43,337	42,732	—
Native Hawaiian/Other Pacific Islander	79	79	—	101	102	—	115	115	—
White	74,581	73,847	—	82,660	81,514	—	91,731	89,874	—
Multiple races	2,633	2,622	—	2,860	2,822	—	3,073	2,973	—
Subtotal, 50–64 years of age at end of year	194,236	192,441	372.6	215,619	212,669	401.1	238,692	233,724	429.2

Table 7b. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, 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 ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
≥65 years of age at end of year									
Males									
Race/ethnicity									
American Indian/Alaska Native	40	39	—	44	42	—	49	45	—
Asian ^b	131	129	—	146	143	—	174	169	—
Black/African American	6,267	6,086	—	7,150	6,857	—	8,245	7,731	—
Hispanic/Latino ^c	3,421	3,354	—	3,914	3,803	—	4,501	4,313	—
Native Hawaiian/Other Pacific Islander	9	9	—	10	10	—	13	13	—
White	7,832	7,634	—	9,265	8,963	—	10,807	10,281	—
Multiple races	216	211	—	244	234	—	262	233	—
Transmission category									
Male-to-male sexual contact	8,633	9,847	—	10,119	11,480	—	11,786	13,194	—
Injection drug use	2,121	3,246	—	2,481	3,691	—	2,927	4,196	—
Male-to-male sexual contact and injection drug use	539	651	—	637	758	—	753	872	—
Heterosexual contact ^d	2,498	3,432	—	2,798	3,823	—	3,121	4,217	—
Other ^e	4,156	315	—	4,774	335	—	5,505	346	—
Subtotal, males	17,947	17,492	113.3	20,809	20,088	126.4	24,092	22,825	140.3
Females									
Race/ethnicity									
American Indian/Alaska Native	11	11	—	18	18	—	20	19	—
Asian ^b	55	54	—	61	60	—	70	68	—
Black/African American	2,782	2,737	—	3,192	3,108	—	3,654	3,474	—
Hispanic/Latino ^c	1,214	1,203	—	1,362	1,341	—	1,556	1,519	—
Native Hawaiian/Other Pacific Islander	1	1	—	1	1	—	1	1	—
White	916	897	—	1,055	1,022	—	1,230	1,177	—
Multiple races	77	76	—	78	75	—	79	72	—
Transmission category									
Injection drug use	459	969	—	546	1,103	—	682	1,267	—
Heterosexual contact ^d	2,790	3,731	—	3,170	4,227	—	3,608	4,761	—
Other ^e	1,815	286	—	2,060	302	—	2,330	311	—
Subtotal, females	5,064	4,987	23.6	5,776	5,633	26.1	6,620	6,339	28.9
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	51	50	—	62	60	—	69	64	—
Asian ^b	186	183	—	207	203	—	244	237	—
Black/African American	9,049	8,823	—	10,342	9,965	—	11,899	11,205	—
Hispanic/Latino ^c	4,635	4,556	—	5,276	5,144	—	6,057	5,832	—
Native Hawaiian/Other Pacific Islander	10	10	—	11	11	—	14	14	—
White	8,748	8,531	—	10,320	9,985	—	12,037	11,458	—
Multiple races	293	286	—	322	308	—	341	304	—
Subtotal, ≥65 years of age at end of year	23,011	22,478	61.5	26,585	25,720	68.6	30,712	29,164	76.3
Total^f	217,247	214,919	243.6	242,204	238,389	263.4	269,404	262,888	283.6

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 8a. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2009—46 states with confidential name-based HIV infection reporting

	Age at end of year											
	50–54 years			55–59 years			60–64 years			65–69 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	309	299	414.2	167	161	265.1	67	65	138.8	29	27	84.1
Asian ^b	744	743	191.6	464	460	141.9	273	271	108.3	100	98	55.1
Black/African American	33,896	33,233	3,121.1	22,498	21,819	2,563.2	10,896	10,438	1,707.2	4,801	4,553	1,090.4
Hispanic/Latino ^c	15,361	15,200	1,352.1	9,093	8,940	1,082.5	4,534	4,422	743.3	2,132	2,065	516.0
Native Hawaiian/Other Pacific Islander	52	52	541.3	22	22	293.9	11	11	191.7	10	10	263.0
White	40,912	40,264	543.8	26,368	25,793	390.0	14,221	13,796	244.6	6,603	6,353	152.1
Multiple races	1,159	1,128	1,426.0	743	713	1,115.5	365	347	699.0	155	140	403.1
Transmission category												
Male-to-male sexual contact	47,963	54,620	—	29,399	33,190	—	15,338	17,203	—	7,079	7,994	—
Injection drug use	15,413	18,009	—	12,167	13,754	—	5,662	6,638	—	1,852	2,503	—
Male-to-male sexual contact and injection drug use	7,248	7,778	—	3,932	4,207	—	1,606	1,753	—	518	591	—
Heterosexual contact ^d	7,984	10,320	—	4,968	6,609	—	2,714	3,667	—	1,464	2,055	—
Other ^e	13,939	308	—	8,981	240	—	5,104	147	—	2,938	124	—
Subtotal, males	92,547	91,034	897.5	59,447	58,000	663.1	30,424	29,408	408.5	13,851	13,267	253.0
Females												
Race/ethnicity												
American Indian/Alaska Native	97	94	117.4	71	69	103.9	29	27	51.8	14	13	37.1
Asian ^b	168	170	38.6	95	95	24.8	59	59	19.6	45	44	21.1
Black/African American	15,963	15,719	1,254.4	9,720	9,515	916.2	4,481	4,357	560.5	2,067	1,982	348.5
Hispanic/Latino ^c	4,535	4,518	411.9	2,688	2,669	311.9	1,539	1,525	234.0	723	714	151.1
Native Hawaiian/Other Pacific Islander	14	14	147.2	9	9	113.4	6	6	107.9	0	0	0.0
White	5,427	5,328	70.6	3,166	3,102	45.3	1,603	1,557	26.1	685	662	14.3
Multiple races	398	388	439.5	288	280	386.4	114	111	191.0	40	36	87.1
Transmission category												
Injection drug use	7,429	9,193	—	4,569	5,621	—	1,584	2,196	—	471	779	—
Heterosexual contact ^d	12,194	16,821	—	7,172	9,930	—	3,869	5,301	—	1,892	2,562	—
Other ^e	7,004	240	—	4,316	209	—	2,394	161	—	1,216	114	—
Subtotal, females	26,627	26,255	249.7	16,057	15,760	169.9	7,847	7,658	98.0	3,579	3,456	57.9
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	406	393	258.5	238	230	180.5	96	92	93.3	43	41	59.3
Asian ^b	912	913	110.4	559	556	78.5	332	329	59.9	145	142	36.7
Black/African American	49,859	48,952	2,111.9	32,218	31,334	1,658.1	15,377	14,795	1,065.3	6,868	6,535	662.6
Hispanic/Latino ^c	19,896	19,717	887.8	11,781	11,609	690.4	6,073	5,947	477.0	2,855	2,779	318.4
Native Hawaiian/Other Pacific Islander	66	67	343.6	31	31	200.6	17	17	149.4	10	10	127.6
White	46,339	45,592	304.9	29,534	28,895	214.7	15,824	15,353	132.2	7,288	7,015	79.6
Multiple races	1,557	1,516	905.8	1,031	993	728.1	479	459	424.8	195	175	231.7
Total^f	119,175	117,290	567.7	75,504	73,759	409.3	38,271	37,066	246.9	17,430	16,724	149.2

Table 8a. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2009—46 states with confidential name-based HIV infection reporting (cont)

	Age at end of year											
	70–74 years			75–79 years			80–84 years			≥85 years		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
No.		Rate	No.		Rate	No.		Rate	No.		Rate	
Males												
Race/ethnicity												
American Indian/Alaska Native	13	12	51.1	4	3	22.2	3	3	31.4	0	0	0.0
Asian ^b	50	48	36.3	12	11	12.3	7	7	12.0	2	2	3.6
Black/African American	2,067	1,929	615.9	881	804	357.4	316	284	200.8	165	146	163.9
Hispanic/Latino ^c	978	935	317.5	426	403	189.1	149	134	93.4	76	73	65.2
Native Hawaiian/Other Pacific Islander	2	2	77.0	1	1	54.8	0	0	0.0	0	0	0.0
White	2,694	2,557	82.5	996	915	37.5	359	322	17.7	148	127	8.9
Multiple races	63	54	220.5	29	26	149.8	6	5	38.8	9	8	87.1
Transmission category												
Male-to-male sexual contact	2,934	3,287	—	1,096	1,199	—	370	401	—	136	146	—
Injection drug use	590	926	—	210	374	—	68	124	—	43	84	—
Male-to-male sexual contact and injection drug use	144	172	—	53	67	—	7	11	—	9	10	—
Heterosexual contact ^d	807	1,085	—	317	468	—	133	183	—	54	77	—
Other ^e	1,401	77	—	677	58	—	263	36	—	164	45	—
Subtotal, males	5,876	5,547	142.6	2,353	2,166	72.2	841	755	34.5	406	363	21.4
Females												
Race/ethnicity												
American Indian/Alaska Native	3	3	10.3	2	2	9.7	1	1	5.5	0	0	0.0
Asian ^b	13	13	7.9	6	6	4.7	5	4	4.9	1	1	1.2
Black/African American	952	902	200.1	397	373	103.5	144	131	48.6	86	78	32.6
Hispanic/Latino ^c	327	315	85.5	137	132	45.9	50	48	22.5	25	24	11.8
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	1	1	73.6	0	0	0.0
White	310	300	8.2	125	117	3.7	59	52	1.9	51	46	1.5
Multiple races	17	15	51.4	12	11	47.6	5	5	26.6	5	5	26.4
Transmission category												
Injection drug use	118	271	—	39	108	—	11	38	—	10	33	—
Heterosexual contact ^d	907	1,200	—	374	487	—	132	175	—	56	84	—
Other ^e	599	79	—	268	47	—	122	28	—	103	38	—
Subtotal, females	1,624	1,550	33.1	681	642	16.2	265	241	7.2	169	155	4.2
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	16	14	29.0	6	5	15.2	4	4	16.1	0	0	0.0
Asian ^b	63	61	20.8	18	17	7.9	12	11	7.7	3	3	2.0
Black/African American	3,019	2,832	370.5	1,278	1,177	201.0	460	415	101.1	251	224	68.3
Hispanic/Latino ^c	1,305	1,251	188.6	563	534	106.9	199	182	51.2	101	97	30.7
Native Hawaiian/Other Pacific Islander	2	2	35.9	1	1	25.8	1	1	41.4	0	0	2.8
White	3,004	2,857	42.3	1,121	1,032	18.5	418	374	8.2	199	173	3.8
Multiple races	80	70	128.4	41	37	92.0	11	9	31.5	14	13	46.1
Total^f	7,500	7,097	82.8	3,034	2,809	40.3	1,106	997	18.0	575	517	9.7

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 8b. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	Age at end of year											
	50–54 years			55–59 years			60–64 years			65–69 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	309	299	—	167	161	—	67	65	—	29	27	—
Asian ^b	749	748	—	464	460	—	274	272	—	102	100	—
Black/African American	33,926	33,263	—	22,519	21,839	—	10,915	10,455	—	4,809	4,560	—
Hispanic/Latino ^c	17,261	17,053	—	10,369	10,173	—	5,217	5,082	—	2,525	2,442	—
Native Hawaiian/Other Pacific Islander	52	52	—	23	23	—	11	11	—	10	10	—
White	40,921	40,273	—	26,377	25,802	—	14,230	13,806	—	6,606	6,356	—
Multiple races	1,161	1,130	—	745	715	—	365	347	—	155	140	—
Transmission category												
Male-to-male sexual contact	48,405	55,076	—	29,680	33,475	—	15,496	17,364	—	7,176	8,090	—
Injection drug use	16,327	18,931	—	12,781	14,361	—	5,939	6,915	—	1,953	2,608	—
Male-to-male sexual contact and injection drug use	7,393	7,919	—	4,034	4,305	—	1,640	1,785	—	528	600	—
Heterosexual contact ^d	8,334	10,698	—	5,228	6,882	—	2,919	3,882	—	1,639	2,232	—
Other ^e	14,035	310	—	9,033	241	—	5,142	150	—	2,961	128	—
Subtotal, males	94,494	92,934	904.9	60,756	59,264	668.8	31,136	30,095	411.9	14,257	13,657	256.3
Females												
Race/ethnicity												
American Indian/Alaska Native	97	94	—	71	69	—	29	27	—	14	13	—
Asian ^b	169	171	—	96	96	—	59	59	—	45	44	—
Black/African American	15,979	15,734	—	9,731	9,526	—	4,489	4,366	—	2,071	1,986	—
Hispanic/Latino ^c	5,416	5,390	—	3,231	3,207	—	1,843	1,827	—	879	868	—
Native Hawaiian/Other Pacific Islander	14	14	—	9	9	—	6	6	—	0	0	—
White	5,431	5,332	—	3,167	3,103	—	1,605	1,559	—	685	662	—
Multiple races	399	389	—	288	280	—	115	112	—	40	36	—
Transmission category												
Injection drug use	7,677	9,443	—	4,700	5,755	—	1,634	2,253	—	494	804	—
Heterosexual contact ^d	12,804	17,463	—	7,559	10,344	—	4,105	5,555	—	2,021	2,695	—
Other ^e	7,049	241	—	4,354	212	—	2,423	164	—	1,224	116	—
Subtotal, females	27,530	27,148	254.6	16,613	16,311	173.4	8,162	7,972	100.3	3,739	3,614	59.6
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	406	393	—	238	230	—	96	92	—	43	41	—
Asian ^b	918	919	—	560	557	—	333	330	—	147	144	—
Black/African American	49,905	48,997	—	32,250	31,365	—	15,404	14,821	—	6,880	6,547	—
Hispanic/Latino ^c	22,677	22,443	—	13,600	13,380	—	7,060	6,909	—	3,404	3,310	—
Native Hawaiian/Other Pacific Islander	66	66	—	32	32	—	17	17	—	10	10	—
White	46,352	45,605	—	29,544	28,905	—	15,835	15,364	—	7,291	7,018	—
Multiple races	1,560	1,519	—	1,033	995	—	480	460	—	195	175	—
Total^f	122,025	120,082	573.6	77,369	75,575	413.6	39,298	38,067	249.6	17,996	17,272	151.6

Table 8b. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	Age at end of year											
	70–74 years			75–79 years			80–84 years			≥85 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	13	12	—	4	3	—	3	3	—	0	0	—
Asian ^b	51	49	—	12	11	—	7	7	—	2	2	—
Black/African American	2,073	1,935	—	882	805	—	316	284	—	165	146	—
Hispanic/Latino ^c	1,155	1,105	—	525	497	—	188	168	—	108	101	—
Native Hawaiian/Other Pacific Islander	2	2	—	1	1	—	0	0	—	0	0	—
White	2,697	2,560	—	997	916	—	359	322	—	148	127	—
Multiple races	63	54	—	29	26	—	6	5	—	9	8	—
Transmission category												
Male-to-male sexual contact	2,977	3,329	—	1,112	1,215	—	379	410	—	142	151	—
Injection drug use	621	963	—	231	401	—	74	132	—	48	92	—
Male-to-male sexual contact and injection drug use	151	179	—	55	69	—	10	14	—	9	10	—
Heterosexual contact ^d	897	1,178	—	367	519	—	149	196	—	69	92	—
Other ^e	1,417	78	—	689	58	—	268	37	—	170	46	—
Subtotal, males	6,063	5,727	144.8	2,454	2,262	74.3	880	789	35.6	438	390	22.6
Females												
Race/ethnicity												
American Indian/Alaska Native	3	3	—	2	2	—	1	1	—	0	0	—
Asian ^b	13	13	—	6	6	—	5	4	—	1	1	—
Black/African American	954	904	—	398	374	—	144	131	—	87	78	—
Hispanic/Latino ^c	406	391	—	173	166	—	66	63	—	32	31	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	1	1	—	0	0	—
White	310	300	—	125	117	—	59	52	—	51	46	—
Multiple races	17	15	—	12	11	—	5	5	—	5	5	—
Transmission category												
Injection drug use	124	278	—	43	113	—	11	39	—	10	33	—
Heterosexual contact ^d	974	1,269	—	405	517	—	147	189	—	61	90	—
Other ^e	607	81	—	270	48	—	123	28	—	106	39	—
Subtotal, females	1,705	1,628	34.1	718	678	16.8	281	256	7.6	177	162	4.4
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	16	14	—	6	5	—	4	4	—	0	0	—
Asian ^b	64	62	—	18	17	—	12	11	—	3	3	—
Black/African American	3,027	2,840	—	1,280	1,179	—	460	415	—	252	225	—
Hispanic/Latino ^c	1,561	1,496	—	698	663	—	254	231	—	140	132	—
Native Hawaiian/Other Pacific Islander	2	2	—	1	1	—	1	1	—	0	0	—
White	3,007	2,860	—	1,122	1,033	—	418	374	—	199	173	—
Multiple races	80	70	—	41	37	—	11	9	—	14	13	—
Total^f	7,768	7,355	84.3	3,172	2,940	41.5	1,161	1,046	18.6	615	552	10.2

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 9. Adults aged 50 years and older living with diagnosed HIV infection, by age group and area of residence, year-end 2009—United States and 6 dependent areas

Area of residence	Age at end of year								
	50–64 years			≥65 years			Total ≥50 years		
	No. ^b	Estimated ^a		No. ^b	Estimated ^a		No. ^b	Estimated ^a	
		No.	Rate		No.	Rate		No. ^c	Rate
Alabama	2,696	2,617	295.0	317	296	45.4	3,013	2,912	189.3
Alaska	185	180	135.9	26	25	47.9	211	205	110.8
Arizona	3,171	3,104	278.4	414	397	45.8	3,585	3,501	176.7
Arkansas	1,138	1,091	204.6	115	104	25.0	1,253	1,194	126.2
California	33,215	32,503	514.3	4,380	4,130	99.6	37,595	36,633	349.9
Colorado	3,695	3,643	388.6	453	442	82.8	4,148	4,085	277.7
Connecticut	3,940	3,917	564.6	418	405	83.1	4,358	4,322	365.7
Delaware	944	894	530.0	109	100	79.3	1,053	994	336.7
District of Columbia	4,438	—	—	541	—	—	4,979	—	—
Florida	27,513	26,753	773.1	4,058	3,791	118.6	31,571	30,545	458.9
Georgia	9,366	9,322	550.7	1,285	1,262	124.3	10,651	10,584	390.9
Hawaii	855	—	—	125	—	—	980	—	—
Idaho	211	207	75.6	17	17	9.0	228	224	48.6
Illinois	9,386	9,119	390.7	1,193	1,131	71.0	10,579	10,250	260.9
Indiana	2,048	1,957	163.8	222	198	23.9	2,270	2,154	106.5
Iowa	450	445	77.6	52	49	10.9	502	494	48.5
Kansas	637	622	120.2	62	59	16.1	699	682	77.0
Kentucky	1,282	1,241	149.7	119	112	19.6	1,401	1,352	96.7
Louisiana	4,127	3,864	467.3	460	405	73.0	4,587	4,269	309.1
Maine	381	385	131.6	45	45	21.8	426	430	86.3
Maryland	9,480	—	—	1,225	—	—	10,705	—	—
Massachusetts	5,177	—	—	502	—	—	5,679	—	—
Michigan	3,925	3,737	189.0	471	422	31.5	4,396	4,159	125.4
Minnesota	1,662	1,611	161.5	162	152	22.6	1,824	1,763	105.7
Mississippi	1,843	1,775	337.1	207	184	48.9	2,050	1,959	216.9
Missouri	2,721	2,620	231.3	316	296	36.0	3,037	2,917	149.2
Montana	96	94	45.6	10	10	6.8	106	103	29.7
Nebraska	365	360	109.8	41	39	16.3	406	399	70.2
Nevada	1,811	1,759	375.4	247	235	76.6	2,058	1,994	257.1
New Hampshire	352	348	125.1	24	22	12.2	376	370	80.8
New Jersey	12,597	12,550	756.1	1,479	1,446	123.3	14,076	13,996	494.1
New Mexico	684	667	179.2	75	68	26.1	759	735	116.0
New York	44,675	44,689	1,205.6	6,480	6,364	242.9	51,155	51,054	807.0
North Carolina	6,258	6,012	348.3	647	584	49.0	6,905	6,596	226.0
North Dakota	41	39	32.7	5	5	5.2	46	44	20.6
Ohio	4,411	4,215	186.2	431	389	24.2	4,842	4,604	119.0
Oklahoma	1,134	1,068	159.5	117	107	21.6	1,251	1,176	100.8
Oregon	1,555	1,527	197.8	196	187	36.1	1,751	1,714	133.0
Pennsylvania	9,834	9,602	382.6	1,139	1,085	55.8	10,973	10,687	239.8
Rhode Island	584	582	282.1	53	52	34.4	637	634	177.6

Table 9. Adults aged 50 years and older living with diagnosed HIV infection, by age group and area of residence, year-end 2009—United States and 6 dependent areas (cont)

Area of residence	Age at end of year								
	50–64 years			≥65 years			Total ≥50 years		
	No. ^b	Estimated ^a		No. ^b	Estimated ^a		No. ^b	Estimated ^a	
		No.	Rate		No.	Rate		No. ^c	Rate
South Carolina	3,734	3,581	409.3	435	398	63.9	4,169	3,979	265.6
South Dakota	109	107	69.8	16	16	13.6	125	123	45.4
Tennessee	3,757	3,705	308.7	429	412	48.9	4,186	4,116	201.7
Texas	14,923	14,282	354.7	1,578	1,411	55.6	16,501	15,693	239.0
Utah	622	614	158.6	66	65	25.9	688	679	106.4
Vermont	139	—	—	23	—	—	162	—	—
Virginia	5,867	5,824	397.6	754	734	76.5	6,621	6,558	270.4
Washington	3,087	3,022	234.0	332	315	39.0	3,419	3,337	159.1
West Virginia	438	427	110.8	39	36	12.6	477	463	68.8
Wisconsin	1,419	1,372	125.0	147	138	18.1	1,566	1,510	81.2
Wyoming	61	62	57.1	4	3	5.2	65	65	37.3
Subtotal	253,039	228,115	424.8	32,061	28,143	74.8	285,100	256,259	280.6
U.S. dependent areas									
American Samoa	0	0	0.0	0	0	0.0	0	0	0.0
Guam	18	17	67.4	4	4	30.2	22	20	54.8
Northern Mariana Islands	0	0	0.0	0	0	0.0	0	0	0.0
Puerto Rico	5,542	5,413	772.1	1,026	981	175.4	6,568	6,394	507.3
Republic of Palau	1	—	—	0	—	—	1	—	—
U.S. Virgin Islands	182	179	785.9	37	36	239.2	219	214	568.8
Subtotal	5,743	5,608	735.3	1,067	1,021	172.7	6,810	6,629	489.7
Total^d	258,782	233,724	429.2	33,128	29,164	76.3	291,910	262,888	283.6

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

^a Includes data from areas with confidential name-based HIV infection reporting since at least January 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.

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

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

^d 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 10. Adults aged 50 years and older living with diagnosed HIV infection, by selected races/ethnicities and area of residence, year-end 2009—United States and 6 dependent areas

Area of residence	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c		
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d		
	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate
Alabama	4	4	52.7	3	3	27.3	1,870	1,799	564.6	41	41	225.8	1	1	309.2	1,044	1,016	86.7	24	22	212.3	3,013	2,912	189.3
Alaska	39	37	166.2	1	1	10.2	21	20	461.2	21	21	382.8	0	0	0.0	126	123	88.3	3	3	75.5	211	205	110.8
Arizona	86	84	149.9	8	8	21.4	357	343	688.6	614	598	203.4	5	5	278.3	2,455	2,406	157.4	31	28	207.7	3,585	3,501	176.7
Arkansas	6	6	99.7	4	4	56.8	471	442	412.8	28	27	145.2	0	0	0.0	725	697	87.3	12	10	124.4	1,253	1,194	126.2
California	134	129	220.9	946	934	68.2	6,955	6,708	1,145.5	7,729	7,581	342.2	52	52	177.1	21,521	20,986	344.6	244	228	188.9	37,595	36,633	349.9
Colorado	27	27	306.7	17	17	58.2	495	486	1,132.7	460	453	282.5	1	1	95.3	3,093	3,047	250.2	13	12	107.5	4,148	4,085	277.7
Connecticut	3	3	133.2	10	11	43.2	1,550	1,541	1,966.1	1,146	1,139	1,635.3	0	0	0.0	1,615	1,595	159.5	34	34	552.6	4,358	4,322	365.7
Delaware	1	1	109.1	2	2	35.1	726	683	1,512.5	45	43	545.5	0	0	0.0	272	259	110.6	7	6	389.5	1,053	994	336.7
District of Columbia	2	—	—	14	—	—	3,817	—	—	199	—	—	4	—	—	896	—	—	43	—	—	4,979	—	—
Florida	28	28	158.2	38	38	32.9	15,474	14,931	2,295.5	5,541	5,373	552.5	8	8	313.5	10,088	9,798	201.6	392	366	948.9	31,571	30,545	458.9
Georgia	7	7	93.3	22	22	37.1	7,320	7,266	1,116.5	264	265	324.2	1	1	108.1	2,879	2,868	151.7	152	149	893.3	10,651	10,584	390.9
Hawaii	5	—	—	143	—	—	39	—	—	64	—	—	73	—	—	627	—	—	29	—	—	980	—	—
Idaho	3	3	65.6	1	1	25.2	7	7	574.3	21	21	106.7	0	0	0.0	195	191	44.7	1	1	28.3	228	224	48.6
Illinois	16	15	239.5	86	85	61.1	5,271	5,069	1,064.4	1,289	1,264	441.7	6	6	611.9	3,708	3,611	120.3	201	198	1,056.9	10,579	10,250	260.9
Indiana	1	1	11.3	12	12	68.5	660	620	463.1	129	125	288.2	0	0	0.0	1,429	1,359	75.0	39	38	369.7	2,270	2,154	106.5
Iowa	0	0	0.0	4	4	48.3	66	66	493.1	23	23	151.1	0	0	0.0	407	400	41.0	2	2	58.2	502	494	48.5
Kansas	6	6	101.8	5	5	39.6	146	142	387.8	62	62	182.1	0	0	0.0	460	448	56.8	15	14	193.4	699	682	77.0
Kentucky	4	4	118.8	2	2	22.1	461	441	551.2	36	36	276.7	0	0	0.0	889	862	67.0	9	8	103.7	1,401	1,352	96.7
Louisiana	5	4	49.9	12	12	76.0	2,787	2,570	731.2	167	163	494.6	0	0	0.0	1,604	1,512	156.5	8	5	57.5	4,587	4,269	309.1
Maine	2	2	107.1	0	0	0.0	29	30	1,646.9	19	19	669.2	0	0	0.0	376	379	77.9	0	0	0.0	426	430	86.3
Maryland	6	—	—	22	—	—	8,371	—	—	266	—	—	5	—	—	1,833	—	—	200	—	—	10,705	—	—
Massachusetts	7	—	—	50	—	—	1,722	—	—	1,129	—	—	2	—	—	2,759	—	—	6	—	—	5,679	—	—
Michigan	10	10	66.2	9	9	18.2	2,484	2,330	645.0	149	143	227.2	0	0	0.0	1,672	1,602	57.1	66	60	272.2	4,396	4,159	125.4
Minnesota	24	22	184.0	18	17	60.5	514	495	1,434.6	111	108	468.2	1	1	205.8	1,148	1,114	71.3	4	3	34.3	1,824	1,763	105.7
Mississippi	3	3	87.9	5	5	91.5	1,413	1,345	518.2	16	15	148.5	0	0	0.0	574	553	89.2	21	20	441.9	2,050	1,959	216.9
Missouri	10	10	120.2	8	8	43.5	1,062	1,010	610.3	116	115	424.4	0	0	0.0	1,825	1,762	102.4	16	12	85.4	3,037	2,917	149.2
Montana	10	10	79.7	0	0	0.0	1	1	142.6	0	0	0.0	0	0	0.0	95	93	28.5	0	0	0.0	106	103	29.7
Nebraska	6	6	196.6	2	2	37.6	94	91	591.8	35	35	209.2	1	1	625.0	268	264	50.2	0	0	0.0	406	399	70.2
Nevada	10	9	129.1	35	35	65.0	490	472	1,003.7	279	273	294.1	3	3	116.7	1,234	1,195	212.1	6	6	63.5	2,058	1,994	257.1
New Hampshire	1	1	99.0	1	1	16.6	39	39	1,660.0	30	29	553.9	0	0	0.0	302	297	67.2	3	3	138.5	376	370	80.8
New Jersey	15	15	371.6	35	38	22.9	7,763	7,694	2,592.6	2,476	2,474	875.0	4	4	554.1	3,567	3,562	172.3	151	144	939.0	14,076	13,996	494.1
New Mexico	36	35	93.1	0	0	0.0	37	36	360.9	278	271	127.8	0	0	0.0	405	391	107.9	2	2	38.7	759	735	116.0
New York	37	37	213.7	427	430	118.1	22,350	22,279	2,842.9	15,286	15,240	2,199.2	8	8	396.7	11,731	11,759	265.6	1,291	1,276	3,266.9	51,155	51,054	807.0
North Carolina	44	41	144.2	21	21	58.2	4,682	4,443	855.3	179	174	260.8	2	2	269.0	1,921	1,860	82.6	34	32	225.6	6,905	6,596	226.0
North Dakota	4	4	69.9	0	0	0.0	2	2	379.0	2	2	135.3	0	0	0.0	38	36	17.6	0	0	0.0	46	44	20.6

Table 10. Adults aged 50 years and older living with diagnosed HIV infection, by selected races/ethnicities and area of residence, year-end 2009—United States and 6 dependent areas (cont)

Area of residence	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total ^c		
	Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d			Estimated ^d					
	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate	No. ^e	No.	Rate
Ohio	6	6	70.4	11	11	27.3	1,934	1,833	516.0	211	198	399.4	0	0	0.0	2,589	2,467	72.7	37	35	160.1	4,842	4,604	119.0
Oklahoma	76	71	104.9	4	4	30.0	236	220	346.9	65	63	175.8	0	0	0.0	853	802	84.2	17	15	46.9	1,251	1,175	100.8
Oregon	10	8	68.5	14	14	42.5	126	125	842.1	111	110	230.0	3	3	160.5	1,476	1,443	124.0	10	9	60.5	1,751	1,714	133.0
Pennsylvania	8	8	128.7	37	36	52.8	5,252	5,083	1,529.3	1,471	1,436	1,553.1	7	7	789.2	3,851	3,781	96.0	347	337	2,072.3	10,973	10,687	239.8
Rhode Island	4	4	343.4	7	7	127.3	188	187	1,692.0	122	124	662.9	1	1	783.6	309	306	96.0	6	6	281.8	637	634	177.6
South Carolina	5	5	103.7	3	3	22.1	3,015	2,867	834.3	66	64	264.4	1	1	265.9	1,054	1,016	92.0	19	18	244.6	4,169	3,979	265.6
South Dakota	17	16	144.4	2	2	174.0	16	16	1,698.2	2	2	66.7	0	0	0.0	88	88	34.5	0	0	0.0	125	123	45.4
Tennessee	4	4	67.9	5	5	28.1	2,218	2,175	867.9	80	80	292.5	4	4	789.1	1,845	1,819	105.4	30	29	241.5	4,186	4,116	201.7
Texas	28	27	97.9	100	97	50.3	5,673	5,366	835.1	3,353	3,218	210.3	6	6	185.9	7,259	6,910	167.5	76	62	146.6	16,501	15,693	239.0
Utah	8	8	138.9	2	2	17.7	61	60	1,634.8	78	77	199.4	0	0	0.0	534	526	92.0	2	2	60.7	688	679	106.4
Vermont	0	—	—	0	—	—	15	—	—	8	—	—	0	—	—	137	—	—	2	—	—	162	—	—
Virginia	4	4	58.0	44	45	47.7	3,885	3,830	964.4	254	255	354.2	4	4	456.7	2,364	2,356	128.2	48	46	273.6	6,621	6,558	270.4
Washington	45	44	186.2	71	70	58.5	470	463	950.8	234	228	285.0	9	9	151.5	2,562	2,497	139.1	22	20	79.6	3,419	3,337	159.1
West Virginia	1	1	67.6	0	0	0.0	142	139	783.3	10	10	232.9	0	0	0.0	319	309	48.1	3	2	57.8	477	463	68.8
Wisconsin	9	9	81.1	10	10	58.0	513	492	773.9	120	116	320.7	0	0	0.0	903	874	50.7	10	9	126.6	1,566	1,510	81.2
Wyoming	2	2	79.7	0	0	0.0	4	4	436.4	4	4	48.5	0	0	0.0	55	56	34.4	0	0	0.0	65	65	37.3
Subtotal	829	779	135.7	2,273	2,032	62.5	123,294	106,263	1,225.5	44,439	42,117	536.0	212	129	188.9	109,979	101,292	144.2	3,688	3,272	511.5	285,100	256,259	280.6
U.S. dependent areas																								
American Samoa	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—
Guam	0	0	—	10	10	—	1	1	—	2	2	—	1	0	—	3	3	—	5	5	—	22	20	54.8
Northern Mariana Islands	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—
Puerto Rico	0	0	—	1	1	—	1	1	—	6,552	6,378	—	0	0	—	14	14	—	0	0	—	6,568	6,394	507.3
Republic of Palau	0	—	—	0	—	—	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	1	—	—
U.S. Virgin Islands	0	0	—	0	0	—	126	122	—	67	67	—	0	0	—	24	24	—	1	1	—	219	214	568.8
Subtotal	0	0	—	11	11	—	128	124	—	6,621	6,447	—	2	0	—	41	40	—	6	6	—	6,810	6,629	489.7
Total^f	829	779	—	2,284	2,043	—	123,422	106,387	—	51,060	48,564	—	214	129	—	110,020	101,332	—	3,694	3,278	—	291,910	262,888	283.6

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

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

^b Hispanics/Latinos can be of any race.

^c Includes persons of unknown race/ethnicity.

^d Includes data from areas with confidential name-based HIV infection reporting since at least January 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. Rates by race/ethnicity are not provided because U.S. census information is limited for U.S. dependent areas.

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

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

Table 11. Adults aged 50 years and older living with diagnosed HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2009—46 states with confidential name-based HIV infection reporting

	Metropolitan statistical areas (population ≥500,000)			Metropolitan areas (population of 50,000–499,999)			Nonmetropolitan areas		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
50–64 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	456	444	288.4	124	119	154.3	153	147	99.5
Asian ^b	1,658	1,654	89.1	104	103	59.0	25	25	45.6
Black/African American	80,121	78,258	1,922.0	9,810	9,512	1,133.9	6,816	6,599	962.1
Hispanic/Latino ^c	33,715	33,282	808.0	2,365	2,326	355.2	1,390	1,380	367.7
Native Hawaiian/Other Pacific Islander	91	92	249.1	14	14	208.4	9	9	327.1
White	73,955	72,532	310.6	10,834	10,565	127.9	6,024	5,861	69.7
Multiple races	2,603	2,519	938.1	249	236	309.6	192	191	284.7
Males									
Transmission category									
Male-to-male sexual contact	79,038	89,006	—	8,567	9,841	—	4,352	5,286	—
Injection drug use	26,849	31,072	—	3,409	3,872	—	2,676	3,087	—
Male-to-male sexual contact and injection drug use	10,189	10,908	—	1,477	1,594	—	954	1,053	—
Heterosexual contact ^d	12,560	16,367	—	1,817	2,437	—	1,185	1,632	—
Other ^e	22,361	489	—	3,090	111	—	2,302	90	—
Subtotal, males	150,997	147,842	901.8	18,360	17,855	364.1	11,469	11,149	232.7
Females									
Transmission category									
Injection drug use	11,556	14,539	—	1,216	1,468	—	710	874	—
Heterosexual contact ^d	19,015	26,158	—	2,536	3,525	—	1,556	2,163	—
Other ^e	11,268	478	—	1,434	74	—	900	51	—
Subtotal, females	41,839	41,175	235.7	5,186	5,066	97.7	3,166	3,088	62.3
Subtotal, 50–64 years of age at end of year	192,837	189,018	558.2	23,546	22,921	227.2	14,635	14,236	146.1
≥65 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	35	31	41.7	12	12	31.4	22	21	25.2
Asian ^b	217	210	20.2	16	16	17.2	7	7	23.0
Black/African American	9,989	9,427	430.5	1,080	1,003	215.1	737	681	162.7
Hispanic/Latino ^c	4,584	4,423	204.6	279	265	78.8	134	129	61.3
Native Hawaiian/Other Pacific Islander	14	14	83.0	0	0	0.0	0	0	0.0
White	9,728	9,278	54.7	1,363	1,284	20.1	842	794	11.5
Multiple races	296	263	203.6	25	23	49.3	18	17	31.8
Males									
Transmission category									
Male-to-male sexual contact	9,926	11,062	—	1,042	1,195	—	574	680	—
Injection drug use	2,347	3,417	—	236	334	—	164	229	—
Male-to-male sexual contact and injection drug use	613	706	—	65	80	—	48	59	—
Heterosexual contact ^d	2,308	3,175	—	275	409	—	183	263	—
Other ^e	4,412	245	—	592	52	—	383	36	—
Subtotal, males	19,606	18,604	195.0	2,210	2,070	65.6	1,352	1,267	38.1
Females									
Transmission category									
Injection drug use	601	1,100	—	32	77	—	14	41	—
Heterosexual contact ^d	2,792	3,739	—	310	423	—	240	316	—
Other ^e	1,900	237	—	229	38	—	157	28	—
Subtotal, females	5,293	5,077	38.9	571	539	12.8	411	386	8.8
Subtotal, ≥65 years of age at end of year	24,899	23,680	104.9	2,781	2,609	35.4	1,763	1,653	21.5

Table 11. Adults aged 50 years and older living with diagnosed HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2009—46 states with confidential name-based HIV infection reporting (cont)

	Metropolitan statistical areas (population ≥500,000)			Metropolitan areas (population of 50,000–499,999)			Nonmetropolitan areas		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Total, ≥50 years of age at end of year									
Age (yr)									
50-54	98,150	96,698	727.2	12,282	12,009	316.0	7,679	7,507	210.8
55-59	62,812	61,428	542.5	7,473	7,257	212.7	4,636	4,493	136.8
60-64	31,875	30,892	334.3	3,791	3,655	127.1	2,320	2,236	77.2
65-69	14,643	14,069	209.8	1,650	1,570	71.8	1,022	969	41.9
70-74	6,294	5,962	117.1	688	642	37.9	465	441	24.6
75-79	2,553	2,372	56.8	303	276	20.0	166	149	10.5
80-84	939	855	25.5	84	72	6.7	72	60	5.4
≥85	470	423	13.0	56	49	4.8	38	34	3.1
Race/ethnicity									
American Indian/Alaska Native	491	475	208.1	136	131	113.3	175	168	72.7
Asian ^b	1,875	1,863	64.4	120	119	44.4	32	32	37.4
Black/African American	90,110	87,685	1,400.4	10,890	10,515	805.6	7,553	7,280	659.1
Hispanic/Latino ^c	38,299	37,706	600.3	2,644	2,591	261.5	1,524	1,509	257.5
Native Hawaiian/Other Pacific Islander	105	106	197.0	14	14	140.6	9	9	199.8
White	83,683	81,810	202.9	12,197	11,849	80.9	6,866	6,655	43.5
Multiple races	2,899	2,781	699.6	274	259	211.8	210	207	173.0
Males									
Transmission category									
Male-to-male sexual contact	88,964	100,068	—	9,609	11,035	—	4,926	5,966	—
Injection drug use	29,196	34,489	—	3,645	4,206	—	2,840	3,316	—
Male-to-male sexual contact and injection drug use	10,802	11,614	—	1,542	1,674	—	1,002	1,112	—
Heterosexual contact ^d	14,868	19,541	—	2,092	2,845	—	1,368	1,896	—
Other ^e	26,773	734	—	3,682	164	—	2,685	126	—
Subtotal, males	170,603	166,446	641.8	20,570	19,924	247.3	12,821	12,416	153.0
Females									
Transmission category									
Injection drug use	12,157	15,639	—	1,248	1,546	—	724	915	—
Heterosexual contact ^d	21,807	29,897	—	2,846	3,948	—	1,796	2,479	—
Other ^e	13,168	715	—	1,663	112	—	1,057	80	—
Subtotal, females	47,132	46,252	151.6	5,757	5,605	59.7	3,577	3,473	37.2
Total^f	217,736	212,699	376.9	26,327	25,529	146.3	16,398	15,889	91.1

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Males									
Age at death (yr)									
50–54	2,282	2,563	26.3	2,195	2,687	26.9	1,952	2,754	27.2
55–59	1,586	1,785	21.3	1,715	2,090	24.5	1,625	2,267	25.9
60–64	889	999	15.2	997	1,227	17.9	984	1,387	19.3
65–69	509	572	12.0	514	629	12.5	575	808	15.4
70–74	243	273	7.4	271	331	8.7	307	437	11.2
75–79	140	157	5.2	148	181	6.0	150	215	7.2
80–84	41	46	2.2	52	65	3.0	61	85	3.9
≥85	21	24	1.5	19	23	1.4	23	35	2.0
Race/ethnicity									
American Indian/Alaska Native	10	11	4.7	24	29	11.4	17	25	9.5
Asian ^b	25	28	2.1	33	40	2.9	18	27	1.8
Black/African American	2,676	3,008	86.6	2,685	3,270	91.0	2,534	3,542	95.4
Hispanic/Latino ^c	833	925	28.0	881	1,068	30.5	848	1,154	31.1
Native Hawaiian/Other Pacific Islander	2	2	8.1	0	0	0.0	0	0	0.0
White	2,001	2,263	7.2	2,135	2,640	8.3	2,063	2,970	9.1
Multiple races	163	182	68.0	152	184	66.1	195	267	91.7
Transmission category									
Male-to-male sexual contact	2,085	2,872	—	2,118	3,256	—	2,127	3,727	—
Injection drug use	1,468	1,953	—	1,453	2,113	—	1,423	2,302	—
Male-to-male sexual contact and injection drug use	454	565	—	455	624	—	482	744	—
Heterosexual contact ^d	603	968	—	682	1,171	—	549	1,147	—
Other ^e	1,101	62	—	1,203	69	—	1,096	69	—
Subtotal, males	5,711	6,420	16.1	5,911	7,233	17.6	5,677	7,988	19.0
Females									
Age at death (yr)									
50–54	727	814	8.0	700	851	8.2	696	965	9.2
55–59	427	478	5.4	444	537	5.9	447	627	6.8
60–64	212	238	3.3	249	301	4.0	274	378	4.8
65–69	95	106	1.9	172	213	3.7	164	233	3.9
70–74	67	75	1.7	79	95	2.1	75	107	2.3
75–79	23	26	0.6	37	45	1.1	44	63	1.6
80–84	18	20	0.6	16	20	0.6	21	29	0.9
≥85	4	5	0.1	8	10	0.3	12	16	0.5
Race/ethnicity									
American Indian/Alaska Native	11	12	4.4	6	7	2.5	10	14	4.6
Asian ^b	6	7	0.4	6	7	0.4	4	6	0.3
Black/African American	997	1,119	24.0	1,055	1,283	26.7	1,109	1,554	31.3
Hispanic/Latino ^c	222	246	6.6	273	326	8.3	249	334	8.0
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0
White	292	328	0.9	318	392	1.1	303	433	1.2
Multiple races	44	49	15.1	46	55	16.5	58	78	22.4
Transmission category									
Injection drug use	547	759	—	602	901	—	565	973	—
Heterosexual contact ^d	610	971	—	633	1,137	—	700	1,411	—
Other ^e	416	32	—	470	34	—	468	35	—
Subtotal, females	1,573	1,762	3.7	1,705	2,072	4.3	1,733	2,419	4.9

Table 12a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting (cont)

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Both sexes									
Age at death (yr)									
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
65–69	604	678	6.6	686	842	7.8	739	1,041	9.3
70–74	310	348	4.2	350	427	5.1	382	544	6.3
75–79	163	183	2.6	185	226	3.2	194	278	4.0
80–84	59	66	1.2	68	85	1.5	82	115	2.1
≥85	25	29	0.6	27	33	0.6	35	51	1.0
Race/ethnicity									
American Indian/Alaska Native	21	24	4.5	30	37	6.6	27	39	6.9
Asian ^b	31	35	1.2	39	48	1.5	22	33	1.0
Black/African American	3,673	4,127	50.8	3,740	4,553	54.2	3,643	5,096	58.8
Hispanic/Latino ^c	1,055	1,171	16.6	1,154	1,393	18.7	1,097	1,488	18.9
Native Hawaiian/Other Pacific Islander	2	2	3.9	0	0	0.0	0	0	0.0
White	2,293	2,591	3.8	2,453	3,032	4.4	2,366	3,403	4.8
Multiple races	207	230	39.1	198	240	39.0	253	345	53.9
Total^f	7,284	8,182	9.4	7,616	9,305	10.4	7,410	10,407	11.4

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, 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 ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Males									
Age at death (yr)									
50–54	2,346	2,637	26.7	2,264	2,770	27.4	2,009	2,833	27.6
55–59	1,614	1,817	21.4	1,758	2,143	24.8	1,659	2,314	26.1
60–64	915	1,029	15.4	1,018	1,253	18.0	1,002	1,411	19.3
65–69	522	588	12.1	529	647	12.6	587	825	15.5
70–74	254	286	7.6	273	334	8.7	316	448	11.3
75–79	142	160	5.2	151	185	6.0	154	220	7.2
80–84	45	51	2.3	55	69	3.1	63	89	4.0
≥85	22	25	1.6	20	24	1.5	25	38	2.2
Race/ethnicity									
American Indian/Alaska Native	10	11	—	24	29	—	17	25	—
Asian ^b	25	28	—	33	40	—	18	27	—
Black/African American	2,680	3,013	—	2,686	3,271	—	2,540	3,551	—
Hispanic/Latino ^c	976	1,090	—	1,036	1,256	—	977	1,330	—
Native Hawaiian/Other Pacific Islander	2	2	—	0	0	—	1	2	—
White	2,002	2,264	—	2,136	2,641	—	2,065	2,973	—
Multiple races	164	183	—	152	184	—	195	267	—
Transmission category									
Male-to-male sexual contact	2,108	2,901	—	2,142	3,286	—	2,148	3,760	—
Injection drug use	1,532	2,034	—	1,530	2,209	—	1,482	2,393	—
Male-to-male sexual contact and injection drug use	464	577	—	469	640	—	492	757	—
Heterosexual contact ^d	642	1,018	—	721	1,220	—	583	1,199	—
Other ^e	1,114	63	—	1,206	69	—	1,110	69	—
Subtotal, males	5,860	6,593	16.3	6,068	7,424	17.8	5,815	8,177	19.1
Females									
Age at death (yr)									
50–54	741	830	8.1	715	869	8.3	719	995	9.3
55–59	434	487	5.4	452	547	5.9	460	644	6.8
60–64	219	246	3.4	252	305	4.0	281	388	4.9
65–69	99	111	2.0	178	220	3.8	170	240	4.0
70–74	71	79	1.7	81	98	2.1	80	113	2.4
75–79	23	26	0.6	37	45	1.1	47	67	1.7
80–84	18	20	0.6	16	20	0.6	23	32	0.9
≥85	4	5	0.1	8	10	0.3	13	18	0.5
Race/ethnicity									
American Indian/Alaska Native	11	12	—	6	7	—	10	14	—
Asian ^b	6	7	—	6	7	—	4	6	—
Black/African American	998	1,120	—	1,055	1,283	—	1,111	1,557	—
Hispanic/Latino ^c	257	287	—	305	366	—	307	410	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—
White	292	328	—	320	395	—	303	433	—
Multiple races	44	49	—	46	55	—	58	78	—
Transmission category									
Injection drug use	560	774	—	610	911	—	572	983	—
Heterosexual contact ^d	632	997	—	656	1,169	—	750	1,480	—
Other ^e	417	32	—	473	34	—	471	35	—
Subtotal, females	1,609	1,804	3.8	1,739	2,114	4.3	1,793	2,498	5.0

Table 12b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, 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 ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
Both sexes									
Age at death (yr)									
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
65–69	621	698	6.7	707	868	7.9	757	1,065	9.3
70–74	325	366	4.4	354	431	5.1	396	561	6.4
75–79	165	185	2.6	188	230	3.2	201	288	4.1
80–84	63	71	1.3	71	88	1.6	86	120	2.1
≥85	26	30	0.6	28	34	0.6	38	56	1.0
Race/ethnicity									
American Indian/Alaska Native	21	24	—	30	37	—	27	39	—
Asian ^b	31	35	—	39	48	—	22	33	—
Black/African American	3,678	4,133	—	3,741	4,554	—	3,651	5,108	—
Hispanic/Latino ^c	1,233	1,377	—	1,341	1,622	—	1,284	1,739	—
Native Hawaiian/Other Pacific Islander	2	2	—	0	0	—	1	2	—
White	2,294	2,592	—	2,456	3,036	—	2,368	3,407	—
Multiple races	208	231	—	198	240	—	253	345	—
Total^f	7,469	8,396	9.5	7,807	9,539	10.5	7,608	10,675	11.5

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
50–64 years of age at death									
Males									
Race/ethnicity									
American Indian/Alaska Native	9	10	6.2	20	24	14.0	14	21	11.4
Asian ^b	21	23	2.7	27	33	3.6	11	17	1.7
Black/African American	2,280	2,562	109.3	2,245	2,735	112.3	2,059	2,872	113.6
Hispanic/Latino ^c	676	750	33.3	714	865	36.1	693	942	37.0
Native Hawaiian/Other Pacific Islander	2	2	11.5	0	0	0.0	0	0	0.0
White	1,635	1,849	9.8	1,771	2,190	11.4	1,632	2,351	12.0
Multiple races	133	148	83.1	129	156	84.3	151	206	106.7
Transmission category									
Male-to-male sexual contact	1,710	2,348	—	1,734	2,667	—	1,660	2,905	—
Injection drug use	1,341	1,720	—	1,325	1,862	—	1,273	1,986	—
Male-to-male sexual contact and injection drug use	423	522	—	424	576	—	442	675	—
Heterosexual contact ^d	465	721	—	507	857	—	395	805	—
Other ^e	818	35	—	917	42	—	791	37	—
Subtotal, males	4,757	5,347	21.6	4,907	6,004	23.6	4,561	6,408	24.6
Females									
Race/ethnicity									
American Indian/Alaska Native	10	11	6.1	5	6	3.2	8	11	5.7
Asian ^b	5	6	0.6	4	5	0.4	2	3	0.2
Black/African American	873	980	34.4	867	1,052	35.6	903	1,256	40.9
Hispanic/Latino ^c	182	201	8.6	220	262	10.6	203	272	10.5
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0
White	263	296	1.5	262	322	1.6	256	367	1.8
Multiple races	32	36	17.5	35	42	19.9	45	61	27.8
Transmission category									
Injection drug use	528	706	—	561	803	—	527	863	—
Heterosexual contact ^d	513	811	—	488	868	—	553	1,094	—
Other ^e	325	15	—	344	18	—	337	13	—
Subtotal, females	1,366	1,531	5.8	1,393	1,689	6.3	1,417	1,970	7.1
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	19	22	6.1	25	30	8.3	22	32	8.4
Asian ^b	26	29	1.5	31	38	1.9	13	19	0.9
Black/African American	3,153	3,542	68.3	3,112	3,787	70.2	2,962	4,128	73.8
Hispanic/Latino ^c	858	952	20.7	934	1,126	23.1	896	1,214	23.6
Native Hawaiian/Other Pacific Islander	2	2	5.7	0	0	0.0	0	0	0.0
White	1,898	2,145	5.6	2,033	2,512	6.4	1,888	2,718	6.8
Multiple races	165	184	48.2	164	198	50.1	196	267	64.8
Subtotal, 50–64 years of age at death	6,123	6,878	13.5	6,300	7,693	14.7	5,978	8,379	15.6

Table 13a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, and selected characteristics, 2007–2009—46 states with confidential name-based HIV infection reporting (cont)

	2007			2008			2009		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
No.		Rate	No.		Rate	No.		Rate	
≥65 years of age at death									
Males									
Race/ethnicity									
American Indian/Alaska Native	1	1	1.5	4	5	5.9	3	5	5.5
Asian ^b	4	4	1.0	6	7	1.5	7	10	2.0
Black/African American	396	446	39.5	440	535	46.2	475	670	56.5
Hispanic/Latino ^c	157	174	16.7	167	203	18.4	155	212	18.3
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0
White	366	414	3.3	364	451	3.5	431	619	4.8
Multiple races	30	33	37.5	23	28	29.9	44	61	62.3
Transmission category									
Male-to-male sexual contact	375	524	—	384	589	—	467	821	—
Injection drug use	127	232	—	128	251	—	150	317	—
Male-to-male sexual contact and injection drug use	31	43	—	31	47	—	40	68	—
Heterosexual contact ^d	138	247	—	175	314	—	154	341	—
Other ^e	283	27	—	286	27	—	305	32	—
Subtotal, males	954	1,073	7.1	1,004	1,229	7.9	1,116	1,580	9.9
Females									
Race/ethnicity									
American Indian/Alaska Native	1	1	1.1	1	1	1.3	2	3	2.6
Asian ^b	1	1	0.2	2	2	0.4	2	3	0.5
Black/African American	124	138	7.7	188	231	12.5	206	297	15.8
Hispanic/Latino ^c	40	45	3.2	53	64	4.4	46	61	4.0
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0
White	29	33	0.2	56	70	0.4	47	67	0.4
Multiple races	12	13	11.0	11	13	10.8	13	17	13.3
Transmission category									
Injection drug use	19	53	—	41	98	—	38	111	—
Heterosexual contact ^d	97	160	—	145	269	—	147	317	—
Other ^e	91	18	—	126	16	—	131	21	—
Subtotal, females	207	231	1.1	312	383	1.8	316	449	2.1
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	2	2	1.3	5	6	3.3	5	8	3.8
Asian ^b	5	5	0.5	8	10	0.9	9	13	1.1
Black/African American	520	585	19.9	628	766	25.5	681	968	31.5
Hispanic/Latino ^c	197	219	9.0	220	267	10.4	201	274	10.1
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0
White	395	446	1.5	420	520	1.7	478	686	2.3
Multiple races	42	46	22.3	34	41	19.0	57	78	34.3
Subtotal, ≥65 years of age at death	1,161	1,304	3.6	1,316	1,612	4.4	1,432	2,028	5.4
Total^f	7,284	8,182	9.4	7,616	9,305	10.4	7,410	10,407	11.4

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 13b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at 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 ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
50–64 years of age at death									
Males									
Race/ethnicity									
American Indian/Alaska Native	9	10	—	20	24	—	14	21	—
Asian ^b	21	23	—	27	33	—	11	17	—
Black/African American	2,283	2,565	—	2,246	2,736	—	2,065	2,881	—
Hispanic/Latino ^c	790	882	—	845	1,024	—	793	1,077	—
Native Hawaiian/Other Pacific Islander	2	2	—	0	0	—	1	2	—
White	1,635	1,849	—	1,772	2,191	—	1,634	2,354	—
Multiple races	134	149	—	129	156	—	151	206	—
Transmission category									
Male-to-male sexual contact	1,727	2,370	—	1,750	2,687	—	1,675	2,930	—
Injection drug use	1,399	1,793	—	1,398	1,953	—	1,330	2,072	—
Male-to-male sexual contact and injection drug use	432	533	—	437	592	—	451	688	—
Heterosexual contact ^d	489	752	—	535	892	—	410	831	—
Other ^e	828	36	—	920	42	—	804	37	—
Subtotal, males	4,875	5,484	21.9	5,040	6,166	24.0	4,670	6,557	24.8
Females									
Race/ethnicity									
American Indian/Alaska Native	10	11	—	5	6	—	8	11	—
Asian ^b	5	6	—	4	5	—	2	3	—
Black/African American	874	981	—	867	1,052	—	904	1,258	—
Hispanic/Latino ^c	209	233	—	245	293	—	245	328	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—
White	263	296	—	263	323	—	256	367	—
Multiple races	32	36	—	35	42	—	45	61	—
Transmission category									
Injection drug use	540	720	—	569	813	—	534	872	—
Heterosexual contact ^d	528	829	—	504	890	—	587	1,141	—
Other ^e	326	15	—	346	18	—	339	13	—
Subtotal, females	1,394	1,563	5.9	1,419	1,721	6.3	1,460	2,027	7.2
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	19	22	—	25	30	—	22	32	—
Asian ^b	26	29	—	31	38	—	13	19	—
Black/African American	3,157	3,547	—	3,113	3,788	—	2,969	4,138	—
Hispanic/Latino ^c	999	1,115	—	1,090	1,317	—	1,038	1,405	—
Native Hawaiian/Other Pacific Islander	2	2	—	0	0	—	1	2	—
White	1,898	2,145	—	2,035	2,514	—	1,890	2,721	—
Multiple races	166	185	—	164	198	—	196	267	—
Subtotal, 50–64 years of age at death	6,269	7,047	13.6	6,459	7,887	14.9	6,130	8,584	15.8

Table 13b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at 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 ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate
≥65 years of age at death									
Males									
Race/ethnicity									
American Indian/Alaska Native	1	1	—	4	5	—	3	5	—
Asian ^b	4	4	—	6	7	—	7	10	—
Black/African American	397	447	—	440	535	—	475	670	—
Hispanic/Latino ^c	186	208	—	191	232	—	184	253	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—
White	367	415	—	364	451	—	431	619	—
Multiple races	30	33	—	23	28	—	44	61	—
Transmission category									
Male-to-male sexual contact	381	531	—	392	599	—	473	830	—
Injection drug use	133	241	—	132	256	—	152	321	—
Male-to-male sexual contact and injection drug use	32	44	—	32	49	—	41	69	—
Heterosexual contact ^d	153	266	—	186	328	—	173	368	—
Other ^e	286	27	—	286	27	—	306	32	—
Subtotal, males	985	1,109	7.2	1,028	1,258	7.9	1,145	1,620	10.0
Females									
Race/ethnicity									
American Indian/Alaska Native	1	1	—	1	1	—	2	3	—
Asian ^b	1	1	—	2	2	—	2	3	—
Black/African American	124	138	—	188	231	—	207	299	—
Hispanic/Latino ^c	48	54	—	60	73	—	62	82	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—
White	29	33	—	57	71	—	47	67	—
Multiple races	12	13	—	11	13	—	13	17	—
Transmission category									
Injection drug use	20	55	—	41	98	—	38	111	—
Heterosexual contact ^d	104	168	—	152	278	—	163	338	—
Other ^e	91	18	—	127	16	—	132	21	—
Subtotal, females	215	240	1.1	320	393	1.8	333	471	2.1
Both sexes									
Race/ethnicity									
American Indian/Alaska Native	2	2	—	5	6	—	5	8	—
Asian ^b	5	5	—	8	10	—	9	13	—
Black/African American	521	586	—	628	766	—	682	970	—
Hispanic/Latino ^c	234	262	—	251	305	—	246	334	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—
White	396	447	—	421	522	—	478	686	—
Multiple races	42	46	—	34	41	—	57	78	—
Subtotal, ≥65 years of age at death	1,200	1,349	3.7	1,348	1,652	4.4	1,478	2,090	5.5
Total^f	7,469	8,396	9.5	7,807	9,539	10.5	7,608	10,675	11.5

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.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group and selected characteristics, 2009—46 states with confidential name-based HIV infection reporting

	50–54 years			55–59 years			60–64 years			65–69 years		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	10	15	21.1	4	5	8.8	0	0	0.0	1	2	5.6
Asian ^b	3	5	1.2	4	6	2.0	4	6	2.3	2	3	1.8
Black/African American	856	1,202	112.8	755	1,042	122.4	448	629	102.8	248	351	84.1
Hispanic/Latino ^c	328	441	39.3	213	292	35.3	152	208	35.0	78	104	26.0
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	688	999	13.5	592	845	12.8	352	506	9.0	221	313	7.5
Multiple races	67	92	116.4	56	75	118.0	28	38	76.9	25	35	100.1
Transmission category												
Male-to-male sexual contact	730	1,274	—	576	1,003	—	354	628	—	249	434	—
Injection drug use	516	804	—	484	746	—	273	435	—	106	196	—
Male-to-male sexual contact and injection drug use	221	334	—	158	242	—	63	99	—	26	44	—
Heterosexual contact ^d	164	323	—	128	265	—	103	218	—	57	127	—
Other ^e	321	19	—	279	11	—	191	7	—	137	6	—
Subtotal, males	1,952	2,754	27.2	1,625	2,267	25.9	984	1,387	19.3	575	808	15.4
Females												
Race/ethnicity												
American Indian/Alaska Native	3	4	4.8	2	3	4.2	3	5	9.0	1	2	4.2
Asian ^b	0	0	0.0	2	3	0.7	0	0	0.0	1	2	0.8
Black/African American	447	618	49.3	281	396	38.1	175	242	31.2	109	156	27.4
Hispanic/Latino ^c	98	133	12.1	71	95	11.1	34	45	6.8	23	31	6.5
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	126	180	2.4	73	106	1.5	57	80	1.3	23	34	0.7
Multiple races	22	29	33.2	18	25	34.4	5	7	11.5	7	10	23.2
Transmission category												
Injection drug use	265	421	—	167	278	—	95	163	—	29	68	—
Heterosexual contact ^d	273	537	—	171	345	—	109	212	—	72	158	—
Other ^e	158	6	—	109	4	—	70	3	—	63	7	—
Subtotal, females	696	965	9.2	447	627	6.8	274	378	4.8	164	233	3.9
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	13	19	12.6	6	8	6.4	3	5	4.7	2	3	4.8
Asian ^b	3	5	0.6	6	9	1.3	4	6	1.0	3	5	1.3
Black/African American	1,303	1,820	78.5	1,036	1,437	76.0	623	871	62.7	357	507	51.4
Hispanic/Latino ^c	426	574	25.9	284	387	23.0	186	253	20.3	101	135	15.4
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	814	1,180	7.9	665	952	7.1	409	586	5.0	244	346	3.9
Multiple races	89	121	72.5	74	100	73.6	33	45	41.6	32	44	58.4
Total^f	2,648	3,719	18.0	2,072	2,894	16.1	1,258	1,765	11.8	739	1,041	9.3

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group and selected characteristics, 2009—46 states with confidential name-based HIV infection reporting (cont)

	70–74 years			75–79 years			80–84 years			≥85 years		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	1	1	6.4	1	1	9.6	0	0	0.0	0	0	0.0
Asian ^b	3	4	3.3	1	1	1.4	1	1	2.3	0	0	0.0
Black/African American	122	172	54.9	71	98	43.8	21	29	20.4	13	20	22.3
Hispanic/Latino ^c	44	61	20.7	17	25	11.6	15	21	14.9	1	1	1.1
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	124	180	5.8	56	83	3.4	22	31	1.7	8	12	0.8
Multiple races	13	18	71.8	3	4	25.4	2	2	20.8	1	2	18.1
Transmission category												
Male-to-male sexual contact	130	223	—	59	112	—	24	41	—	5	11	—
Injection drug use	32	70	—	8	31	—	3	16	—	1	5	—
Male-to-male sexual contact and injection drug use	12	19	—	1	2	—	0	0	—	1	2	—
Heterosexual contact ^d	56	117	—	27	59	—	10	24	—	4	15	—
Other ^e	77	9	—	55	11	—	24	4	—	12	2	—
Subtotal, males	307	437	11.2	150	215	7.2	61	85	3.9	23	35	2.0
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0	0.0	0	0	0.0	1	1	9.5	0	0	0.0
Asian ^b	0	0	0.0	1	1	1.2	0	0	0.0	0	0	0.0
Black/African American	48	72	15.9	30	42	11.7	12	18	6.5	7	10	4.2
Hispanic/Latino ^c	14	18	4.9	7	10	3.5	2	2	1.1	0	0	0.0
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	8	11	0.3	5	8	0.2	6	8	0.3	5	7	0.2
Multiple races	5	6	21.4	1	2	6.6	0	0	0.0	0	0	0.0
Transmission category												
Injection drug use	8	26	—	1	11	—	0	3	—	0	3	—
Heterosexual contact ^d	39	78	—	19	46	—	11	24	—	6	11	—
Other ^e	28	3	—	24	6	—	10	2	—	6	2	—
Subtotal, females	75	107	2.3	44	63	1.6	21	29	0.9	12	16	0.5
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	1	2.9	1	1	4.2	1	1	5.6	0	0	0.0
Asian ^b	3	4	1.5	2	3	1.3	1	1	0.9	0	0	0.0
Black/African American	170	244	31.9	101	141	24.0	33	46	11.3	20	30	9.1
Hispanic/Latino ^c	58	79	11.9	24	35	7.0	17	24	6.7	1	1	0.4
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	132	191	2.8	61	91	1.6	28	40	0.9	13	18	0.4
Multiple races	18	24	44.3	4	6	14.8	2	2	8.4	1	2	5.9
Total^f	382	544	6.3	194	278	4.0	82	115	2.1	35	51	1.0

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Deaths of persons with a diagnosis of HIV infection may be due to any cause.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have reported these data to CDC since at least June 2007.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group and selected characteristics, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	50–54 years			55–59 years			60–64 years			65–69 years		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	10	15	—	4	5	—	0	0	—	1	2	—
Asian ^b	3	5	—	4	6	—	4	6	—	2	3	—
Black/African American	858	1,205	—	757	1,044	—	450	632	—	248	351	—
Hispanic/Latino ^c	381	514	—	244	334	—	168	229	—	90	121	—
Native Hawaiian/Other Pacific Islander	1	2	—	0	0	—	0	0	—	0	0	—
White	689	1,001	—	593	847	—	352	506	—	221	313	—
Multiple races	67	92	—	56	75	—	28	38	—	25	35	—
Transmission category												
Male-to-male sexual contact	741	1,291	—	579	1,009	—	355	631	—	251	437	—
Injection drug use	550	853	—	503	777	—	277	442	—	108	200	—
Male-to-male sexual contact and injection drug use	227	342	—	161	247	—	63	99	—	27	46	—
Heterosexual contact ^d	168	329	—	130	270	—	112	232	—	63	136	—
Other ^e	323	19	—	286	11	—	195	7	—	138	6	—
Subtotal, males	2,009	2,833	27.6	1,659	2,314	26.1	1,002	1,411	19.3	587	825	15.5
Females												
Race/ethnicity												
American Indian/Alaska Native	3	4	—	2	3	—	3	5	—	1	2	—
Asian ^b	0	0	—	2	3	—	0	0	—	1	2	—
Black/African American	448	620	—	281	396	—	175	242	—	109	156	—
Hispanic/Latino ^c	120	162	—	84	112	—	41	54	—	29	38	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	126	180	—	73	106	—	57	80	—	23	34	—
Multiple races	22	29	—	18	25	—	5	7	—	7	10	—
Transmission category												
Injection drug use	270	428	—	169	281	—	95	164	—	29	68	—
Heterosexual contact ^d	290	561	—	182	359	—	115	221	—	78	165	—
Other ^e	159	6	—	109	4	—	71	3	—	63	7	—
Subtotal, females	719	995	9.3	460	644	6.8	281	388	4.9	170	240	4.0
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	13	19	—	6	8	—	3	5	—	2	3	—
Asian ^b	3	5	—	6	9	—	4	6	—	3	5	—
Black/African American	1,306	1,824	—	1,038	1,440	—	625	874	—	357	507	—
Hispanic/Latino ^c	501	675	—	328	446	—	209	284	—	119	159	—
Native Hawaiian/Other Pacific Islander	1	2	—	0	0	—	0	0	—	0	0	—
White	815	1,182	—	666	953	—	409	586	—	244	346	—
Multiple races	89	121	—	74	100	—	33	45	—	32	44	—
Total^f	2,728	3,828	18.3	2,119	2,957	16.2	1,283	1,799	11.8	757	1,065	9.3

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group and selected characteristics, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	70–74 years			75–79 years			80–84 years			≥85 years		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No.	Rate		No.	Rate
Males												
Race/ethnicity												
American Indian/Alaska Native	1	1	—	1	1	—	0	0	—	0	0	—
Asian ^b	3	4	—	1	1	—	1	1	—	0	0	—
Black/African American	122	172	—	71	98	—	21	29	—	13	20	—
Hispanic/Latino ^c	53	72	—	21	30	—	17	25	—	3	5	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	124	180	—	56	83	—	22	31	—	8	12	—
Multiple races	13	18	—	3	4	—	2	2	—	1	2	—
Transmission category												
Male-to-male sexual contact	133	226	—	59	112	—	24	41	—	6	13	—
Injection drug use	32	70	—	8	31	—	3	16	—	1	5	—
Male-to-male sexual contact and injection drug use	12	19	—	1	2	—	0	0	—	1	2	—
Heterosexual contact ^d	62	124	—	31	65	—	12	27	—	5	16	—
Other ^e	77	9	—	55	11	—	24	4	—	12	2	—
Subtotal, males	316	448	11.3	154	220	7.2	63	89	4.0	25	38	2.2
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0	—	0	0	—	1	1	—	0	0	—
Asian ^b	0	0	—	1	1	—	0	0	—	0	0	—
Black/African American	48	72	—	30	42	—	12	18	—	8	12	—
Hispanic/Latino ^c	19	25	—	10	14	—	4	5	—	0	0	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	8	11	—	5	8	—	6	8	—	5	7	—
Multiple races	5	6	—	1	2	—	0	0	—	0	0	—
Transmission category												
Injection drug use	8	26	—	1	11	—	0	3	—	0	4	—
Heterosexual contact ^d	44	84	—	22	50	—	13	26	—	6	12	—
Other ^e	28	3	—	24	6	—	10	2	—	7	2	—
Subtotal, females	80	113	2.4	47	67	1.7	23	32	0.9	13	18	0.5
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	1	—	1	1	—	1	1	—	0	0	—
Asian ^b	3	4	—	2	3	—	1	1	—	0	0	—
Black/African American	170	244	—	101	141	—	33	46	—	21	32	—
Hispanic/Latino ^c	72	97	—	31	44	—	21	29	—	3	5	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—
White	132	191	—	61	91	—	28	40	—	13	18	—
Multiple races	18	24	—	4	6	—	2	2	—	1	2	—
Total^f	396	561	6.4	201	288	4.1	86	120	2.1	38	56	1.0

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Deaths of persons with a diagnosis of HIV infection may be due to any cause.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least January 2007 and that have reported these data to CDC since at least June 2007.

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

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

^c Hispanics/Latinos can be of any race.

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

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

^f 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 15a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by sex and selected characteristics, 2009—46 states with confidential name-based HIV infection reporting

	Stage 3 (AIDS) at diagnosis ^a				
	Total	Yes		No	
		Est. No. ^b	Est. No. ^b	%	Est. No. ^b
Males					
Age at diagnosis (yr)					
50–54	2,392	995	41.6	1,397	58.4
55–59	1,400	590	42.1	810	57.9
60–64	655	276	42.1	379	57.9
65–69	302	137	45.4	165	54.6
70–74	151	80	53.0	71	47.0
75–79	61	35	57.4	26	42.6
80–84	17	8	47.1	9	52.9
≥85	3	2	66.7	1	33.3
Race/ethnicity					
American Indian/Alaska Native	17	7	41.2	10	58.8
Asian	57	25	43.9	32	56.1
Black/African American	2,065	840	40.7	1,225	59.3
Hispanic/Latino ^c	752	364	48.4	388	51.6
Native Hawaiian/Other Pacific Islander	5	2	40.0	3	60.0
White	2,006	852	42.5	1,154	57.5
Multiple races	79	33	41.8	46	58.2
Transmission category					
Male-to-male sexual contact	2,004	839	41.9	1,165	58.1
Injection drug use	401	163	40.6	238	59.4
Male-to-male sexual contact and injection drug use	125	50	40.0	75	60.0
Heterosexual contact ^d	687	305	44.4	382	55.6
Other ^e	1,764	766	43.4	998	56.6
Subtotal, males	4,981	2,123	42.6	2,858	57.4
Females					
Age at diagnosis (yr)					
50–54	881	315	35.8	566	64.2
55–59	524	197	37.6	327	62.4
60–64	232	98	42.2	134	57.8
65–69	123	56	45.5	67	54.5
70–74	42	22	52.4	20	47.6
75–79	22	11	50.0	11	50.0
80–84	11	5	45.5	6	54.5
≥85	0	0	0.0	0	0.0
Race/ethnicity					
American Indian/Alaska Native	7	1	14.3	6	85.7
Asian	15	9	60.0	6	40.0
Black/African American	1,178	417	35.4	761	64.6
Hispanic/Latino ^c	282	128	45.4	154	54.6
Native Hawaiian/Other Pacific Islander	4	2	50.0	2	50.0
White	324	134	41.4	190	58.6
Multiple races	25	13	52.0	12	48.0
Transmission category					
Injection drug use	185	62	33.5	123	66.5
Heterosexual contact ^d	785	306	39.0	479	61.0
Other ^e	865	336	38.8	529	61.2
Subtotal, females	1,835	704	38.4	1,131	61.6

Table 15a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by sex and selected characteristics, 2009—46 states with confidential name-based HIV infection reporting (cont)

	Stage 3 (AIDS) at diagnosis ^a				
	Total	Yes		No	
	Est. No. ^b	Est. No. ^b	%	Est. No. ^b	%
Both sexes					
Age at diagnosis (yr)					
50–54	3,273	1,310	40.0	1,963	60.0
55–59	1,924	787	40.9	1,137	59.1
60–64	887	374	42.2	513	57.8
65–69	425	193	45.4	232	54.6
70–74	193	102	52.8	91	47.2
75–79	83	46	55.4	37	44.6
80–84	28	13	46.4	15	53.6
≥85	3	2	66.7	1	33.3
Race/ethnicity					
American Indian/Alaska Native	24	8	33.3	16	66.7
Asian	72	34	47.2	38	52.8
Black/African American	3,243	1,257	38.8	1,986	61.2
Hispanic/Latino ^c	1,034	492	47.6	542	52.4
Native Hawaiian/Other Pacific Islander	9	4	44.4	5	55.6
White	2,330	986	42.3	1,344	57.7
Multiple races	104	46	44.2	58	55.8
Total^f	6,816	2,827	41.5	3,989	58.5

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.

^a Stage of disease at diagnosis of HIV infection based on first CD4 test performed or opportunistic infection present within 3 months after a diagnosis of HIV infection.

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

^c Hispanics/Latinos can be of any race.

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

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

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

Table 15b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by sex and selected characteristics, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	Stage 3 (AIDS) at diagnosis ^a				
	Total	Yes		No	
		Est. No. ^b	Est. No. ^b	%	Est. No. ^b
Males					
Age at diagnosis (yr)					
50–54	2,448	1,017	41.5	1,431	58.5
55–59	1,431	604	42.2	827	57.8
60–64	670	284	42.4	386	57.6
65–69	315	141	44.8	174	55.2
70–74	155	83	53.5	72	46.5
75–79	64	35	54.7	29	45.3
80–84	17	8	47.1	9	52.9
≥85	3	2	66.7	1	33.3
Race/ethnicity					
American Indian/Alaska Native	17	7	41.2	10	58.8
Asian	57	25	43.9	32	56.1
Black/African American	2,068	843	40.8	1,225	59.2
Hispanic/Latino ^c	868	409	47.1	459	52.9
Native Hawaiian/Other Pacific Islander	5	2	40.0	3	60.0
White	2,009	855	42.6	1,154	57.4
Multiple races	79	33	41.8	46	58.2
Transmission category					
Male-to-male sexual contact	2,025	851	42.0	1,174	58.0
Injection drug use	444	176	39.6	268	60.4
Male-to-male sexual contact and injection drug use	127	51	40.2	76	59.8
Heterosexual contact ^d	727	325	44.7	402	55.3
Other ^e	1,780	771	43.3	1,009	56.7
Subtotal, males	5,103	2,174	42.6	2,929	57.4
Females					
Age at diagnosis (yr)					
50–54	899	325	36.2	574	63.8
55–59	535	201	37.6	334	62.4
60–64	239	102	42.7	137	57.3
65–69	127	57	44.9	70	55.1
70–74	45	25	55.6	20	44.4
75–79	24	13	54.2	11	45.8
80–84	11	5	45.5	6	54.5
≥85	0	0	0.0	0	0.0
Race/ethnicity					
American Indian/Alaska Native	7	1	14.3	6	85.7
Asian	15	9	60.0	6	40.0
Black/African American	1,180	419	35.5	761	64.5
Hispanic/Latino ^c	325	150	46.2	175	53.8
Native Hawaiian/Other Pacific Islander	4	2	50.0	2	50.0
White	324	134	41.4	190	58.6
Multiple races	25	13	52.0	12	48.0
Transmission category					
Injection drug use	187	63	33.7	124	66.3
Heterosexual contact ^d	822	327	39.8	495	60.2
Other ^e	871	338	38.8	533	61.2
Subtotal, females	1,880	728	38.7	1,152	61.3

Table 15b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by sex and selected characteristics, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	Stage 3 (AIDS) at diagnosis ^a				
	Total	Yes		No	
		Est. No. ^b	Est. No. ^b	%	Est. No. ^b
Both sexes					
Age at diagnosis (yr)					
50–54	3,347	1,342	40.1	2,005	59.9
55–59	1,966	805	40.9	1,161	59.1
60–64	909	386	42.5	523	57.5
65–69	442	198	44.8	244	55.2
70–74	200	108	54.0	92	46.0
75–79	88	48	54.5	40	45.5
80–84	28	13	46.4	15	53.6
≥85	3	2	66.7	1	33.3
Race/ethnicity					
American Indian/Alaska Native	24	8	33.3	16	66.7
Asian	72	34	47.2	38	52.8
Black/African American	3,248	1,262	38.9	1,986	61.1
Hispanic/Latino ^c	1,193	559	46.9	634	53.1
Native Hawaiian/Other Pacific Islander	9	4	44.4	5	55.6
White	2,333	989	42.4	1,344	57.6
Multiple races	104	46	44.2	58	55.8
Total^f	6,983	2,902	41.6	4,081	58.4

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.

^a Stage of disease at diagnosis of HIV infection based on first CD4 test performed or opportunistic infection present within 3 months after a diagnosis of HIV infection.

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

^c Hispanics/Latinos can be of any race.

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

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

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

Table 16a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by age group and selected characteristics, 2009—46 states with confidential name-based HIV infection reporting

	Stage 3 (AIDS) at diagnosis ^a				
	Total	Yes		No	
	Est. No. ^b	Est. No. ^b	%	Est. No. ^b	%
50–64 years of age at end of year					
Males					
Race/ethnicity					
American Indian/Alaska Native	16	6	37.5	10	62.5
Asian	48	21	43.8	27	56.3
Black/African American	1,840	734	39.9	1,106	60.1
Hispanic/Latino ^c	649	309	47.6	340	52.4
Native Hawaiian/Other Pacific Islander	4	2	50.0	2	50.0
White	1,820	759	41.7	1,061	58.3
Multiple races	70	30	42.9	40	57.1
Transmission category					
Male-to-male sexual contact	1,842	760	41.3	1,082	58.7
Injection drug use	377	152	40.3	225	59.7
Male-to-male sexual contact and injection drug use	121	49	40.5	72	59.5
Heterosexual contact ^d	607	275	45.3	332	54.7
Other ^e	1,500	625	41.7	875	58.3
Subtotal, males	4,447	1,861	41.8	2,586	58.2
Females					
Race/ethnicity					
American Indian/Alaska Native	7	1	14.3	6	85.7
Asian	12	8	66.7	4	33.3
Black/African American	1,054	366	34.7	688	65.3
Hispanic/Latino ^c	239	100	41.8	139	58.2
Native Hawaiian/Other Pacific Islander	4	2	50.0	2	50.0
White	299	121	40.5	178	59.5
Multiple races	22	12	54.5	10	45.5
Transmission category					
Injection drug use	176	56	31.8	120	68.2
Heterosexual contact ^d	713	276	38.7	437	61.3
Other ^e	748	278	37.2	470	62.8
Subtotal, females	1,637	610	37.3	1,027	62.7
Both sexes					
Race/ethnicity					
American Indian/Alaska Native	23	7	30.4	16	69.6
Asian	60	29	48.3	31	51.7
Black/African American	2,894	1,100	38.0	1,794	62.0
Hispanic/Latino ^c	888	409	46.1	479	53.9
Native Hawaiian/Other Pacific Islander	8	4	50.0	4	50.0
White	2,119	880	41.5	1,239	58.5
Multiple races	92	42	45.7	50	54.3
Subtotal, 50–64 years of age at end of year	6,084	2,471	40.6	3,613	59.4

Table 16a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by age group and selected characteristics, 2009—46 states with confidential name-based HIV infection reporting (cont)

	Stage 3 (AIDS) at diagnosis ^a				
	Total Est. No. ^b	Yes		No	
		Est. No. ^b	%	Est. No. ^b	%
≥65 years of age at end of year					
Males					
Race/ethnicity					
American Indian/Alaska Native	1	1	100.0	0	0.0
Asian	9	4	44.4	5	55.6
Black/African American	225	106	47.1	119	52.9
Hispanic/Latino ^c	103	55	53.4	48	46.6
Native Hawaiian/Other Pacific Islander	1	0	0.0	1	100.0
White	186	93	50.0	93	50.0
Multiple races	9	3	33.3	6	66.7
Transmission category					
Male-to-male sexual contact	162	79	48.8	83	51.2
Injection drug use	24	11	45.8	13	54.2
Male-to-male sexual contact and injection drug use	4	1	25.0	3	75.0
Heterosexual contact ^d	80	30	37.5	50	62.5
Other ^e	264	141	53.4	123	46.6
Subtotal, males	534	262	49.1	272	50.9
Females					
Race/ethnicity					
American Indian/Alaska Native	0	0	0.0	0	0.0
Asian	3	1	33.3	2	66.7
Black/African American	124	51	41.1	73	58.9
Hispanic/Latino ^c	43	28	65.1	15	34.9
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0.0
White	25	13	52.0	12	48.0
Multiple races	3	1	33.3	2	66.7
Transmission category					
Injection drug use	9	6	66.7	3	33.3
Heterosexual contact ^d	72	30	41.7	42	58.3
Other ^e	117	58	49.6	59	50.4
Subtotal, females	198	94	47.5	104	52.5
Both sexes					
Race/ethnicity					
American Indian/Alaska Native	1	1	100.0	0	0.0
Asian	12	5	41.7	7	58.3
Black/African American	349	157	45.0	192	55.0
Hispanic/Latino ^c	146	83	56.8	63	43.2
Native Hawaiian/Other Pacific Islander	1	0	0.0	1	100.0
White	211	106	50.2	105	49.8
Multiple races	12	4	33.3	8	66.7
Subtotal, ≥65 years of age at end of year	732	356	48.6	376	51.4
Total^f	6,816	2,827	41.5	3,989	58.5

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.

^a Stage of disease at diagnosis of HIV infection based on first CD4 test performed or opportunistic infection present within 3 months after a diagnosis of HIV infection.

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

^c Hispanics/Latinos can be of any race.

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

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

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

Table 16b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by sex and selected characteristics, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	Stage 3 (AIDS) at diagnosis ^a				
	Total	Yes		No	
		Est. No. ^b	Est. No. ^b	%	Est. No. ^b
50–64 years of age at end of year					
Males					
Race/ethnicity					
American Indian/Alaska Native	16	6	37.5	10	62.5
Asian	48	21	43.8	27	56.3
Black/African American	1,842	736	40.0	1,106	60.0
Hispanic/Latino ^c	746	348	46.6	398	53.4
Native Hawaiian/Other Pacific Islander	4	2	50.0	2	50.0
White	1,823	762	41.8	1,061	58.2
Multiple races	70	30	42.9	40	57.1
Transmission category					
Male-to-male sexual contact	1,862	771	41.4	1,091	58.6
Injection drug use	418	164	39.2	254	60.8
Male-to-male sexual contact and injection drug use	123	50	40.7	73	59.3
Heterosexual contact ^d	637	291	45.7	346	54.3
Other ^e	1,509	629	41.7	880	58.3
Subtotal, males	4,549	1,905	41.9	2,644	58.1
Females					
Race/ethnicity					
American Indian/Alaska Native	7	1	14.3	6	85.7
Asian	12	8	66.7	4	33.3
Black/African American	1,056	368	34.8	688	65.2
Hispanic/Latino ^c	273	116	42.5	157	57.5
Native Hawaiian/Other Pacific Islander	4	2	50.0	2	50.0
White	299	121	40.5	178	59.5
Multiple races	22	12	54.5	10	45.5
Transmission category					
Injection drug use	178	57	32.0	121	68.0
Heterosexual contact ^d	741	291	39.3	450	60.7
Other ^e	754	280	37.1	474	62.9
Subtotal, females	1,673	628	37.5	1,045	62.5
Both sexes					
Race/ethnicity					
American Indian/Alaska Native	23	7	30.4	16	69.6
Asian	60	29	48.3	31	51.7
Black/African American	2,898	1,104	38.1	1,794	61.9
Hispanic/Latino ^c	1,019	464	45.5	555	54.5
Native Hawaiian/Other Pacific Islander	8	4	50.0	4	50.0
White	2,122	883	41.6	1,239	58.4
Multiple races	92	42	45.7	50	54.3
Subtotal, 50–64 years of age at end of year	6,222	2,533	40.7	3,689	59.3

Table 16b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by sex and selected characteristics, 2009—46 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting (cont)

	Stage 3 (AIDS) at diagnosis ^a				
	Total	Yes		No	
		Est. No. ^b	Est. No. ^b	%	Est. No. ^b
≥65 years of age at end of year					
Males					
Race/ethnicity					
American Indian/Alaska Native	1	1	100.0	0	0.0
Asian	9	4	44.4	5	55.6
Black/African American	226	107	47.3	119	52.7
Hispanic/Latino ^c	122	61	50.0	61	50.0
Native Hawaiian/Other Pacific Islander	1	0	0.0	1	100.0
White	186	93	50.0	93	50.0
Multiple races	9	3	33.3	6	66.7
Transmission category					
Male-to-male sexual contact	163	80	49.1	83	50.9
Injection drug use	26	12	46.2	14	53.8
Male-to-male sexual contact and injection drug use	4	1	25.0	3	75.0
Heterosexual contact ^d	90	34	37.8	56	62.2
Other ^e	271	142	52.4	129	47.6
Subtotal, males	554	269	48.6	285	51.4
Females					
Race/ethnicity					
American Indian/Alaska Native	0	0	0.0	0	0.0
Asian	3	1	33.3	2	66.7
Black/African American	124	51	41.1	73	58.9
Hispanic/Latino ^c	52	34	65.4	18	34.6
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0.0
White	25	13	52.0	12	48.0
Multiple races	3	1	33.3	2	66.7
Transmission category					
Injection drug use	9	6	66.7	3	33.3
Heterosexual contact ^d	81	36	44.4	45	55.6
Other ^e	117	58	49.6	59	50.4
Subtotal, females	207	100	48.3	107	51.7
Both sexes					
Race/ethnicity					
American Indian/Alaska Native	1	1	100.0	0	0.0
Asian	12	5	41.7	7	58.3
Black/African American	350	158	45.1	192	54.9
Hispanic/Latino ^c	174	95	54.6	79	45.4
Native Hawaiian/Other Pacific Islander	1	0	0.0	1	100.0
White	211	106	50.2	105	49.8
Multiple races	12	4	33.3	8	66.7
Subtotal, ≥65 years of age at end of year	761	369	48.5	392	51.5
Total^f	6,983	2,902	41.6	4,081	58.4

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.

^a Stage of disease at diagnosis of HIV infection based on first CD4 test performed or opportunistic infection present within 3 months after a diagnosis of HIV infection.

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

^c Hispanics/Latinos can be of any race.

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

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

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