

HIV

SURVEILLANCE REPORT

SUPPLEMENTAL REPORT

Volume 23, Number 5

Diagnoses of HIV Infection Among Adults Aged 50 Years and Older in the United States and Dependent Areas 2011–2016

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The 2016 *HIV Surveillance Report*, published by the Centers for Disease Control and Prevention (CDC), indicated that the annual number and rate of diagnoses of HIV infection in the United States from 2011 through 2015 decreased. Persons aged 50 years and older accounted for 17% of all diagnoses in 2016 and for 47% of persons living with diagnosed HIV infection in the United States at the end of 2015 [1].

Persons aged 50 years and older account for a substantial number of HIV infections. Understanding the burden of HIV among different subgroups of older persons can help HIV programs to focus on populations and areas at greatest need for HIV prevention, treatment, and care services.

This surveillance supplemental report complements the 2016 *HIV Surveillance Report* by presenting additional data on persons aged 50 years and older in the United States and 6 U.S. dependent areas. In this report, the term *older* refers to adults aged 50 years and older. Numbers and rates of diagnoses of HIV infection during 2011–2016 are included from all 50 states, the District of Columbia, and 6 U.S. dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, the Republic of Palau, and the U.S. Virgin Islands).

REPORT CHANGES

This volume of the *HIV Surveillance Supplemental Report* marks the transition to presenting diagnosis and prevalence data without statistical adjustments for delays in reporting of cases to CDC. CDC periodically assesses the portfolio of the National HIV Surveillance System (NHSS) to determine whether methods and efficiencies in data collection and analysis meet the information needs of the nation. In determining that adjustments for reporting delays were no longer necessary, CDC considered improvements in data quality as a result of the following: availability of additional case information; shorter time for processing duplicates from multiple states; and a better system for national data processing. CDC will continue to statistically adjust transmission category data by using multiple imputation techniques to account for missing transmission category information in cases reported to

CDC. (See Technical Notes for information on multiple imputation.)

In previous reports, prevalence data presented by jurisdiction or region were based on residence at HIV diagnosis; however, information on residence at diagnosis may not reflect a person's current residence. In this report, prevalence data presented by jurisdiction, region, or population of area of residence are based on a person's most recent known address at year-end of the specified year.

REPORT FORMAT

Data in this report are presented for persons aged 50 years and older whose diagnosis of HIV infection was made during 2011–2016, for older adults living with diagnosed HIV infection (prevalence) at year-end for the years 2011–2015, and for deaths among older adults with diagnosed HIV infection at year-end for the years 2011–2015. Data on stage 3 (AIDS) classifications at the time of initial HIV diagnosis among persons aged 50 years and older are presented for infections diagnosed during 2011–2016.

HIGHLIGHTS OF ANALYSES

All rates are per 100,000 population. The standard used for reporting trends in numbers and rates is an increase or a decrease of 5% or more during the specified time frame (e.g., when comparing 2011 and 2016). Exceptions to this standard were made where numbers were small or rates were based on small numbers (i.e., numbers less than 12). For persons living with diagnosed HIV infection, only 5 years of prevalence data (2011–2015) are displayed to account for delays in the reporting of deaths.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data.

Diagnoses of HIV Infection among Adults Aged 50 Years and Older

From 2011 through 2016, the annual number and the rate of diagnoses of HIV infection among older adults in the United States decreased (Table 1a). In 2016, the rate was 5.9.

- **Age group:** From 2011 through 2016, the rates for adults aged 50–54, 55–59, 60–64, 65–69, 70–74, and 75–79 years decreased. The rates remained stable for adults aged 80–84 years. In 2016, among older adults, the largest percentage of all diagnoses (43%) and the highest rate per 100,000 population (13.2) were those for adults aged 50–54 years (Table 1a). The rate of diagnosed HIV infections for adults aged 50–64 years (9.2) was 5 times the rate for adults aged 65 years and older (1.7) (Table 2a). Please use caution when interpreting data for adults aged 85 years and older: the numbers are small.
- **Race/ethnicity:** From 2011 through 2016, the rates for older American Indians/Alaska Natives, and Asians increased (Table 1a). The rates for older blacks/African Americans, Hispanics/Latinos, whites, and persons of multiple races decreased. In 2016, among older adults, blacks/African Americans accounted for 42% of all diagnosed HIV infection. The rate was highest for older blacks/African Americans (23.6), followed by the rates for persons of multiple races (14.5) and Hispanics/Latinos (10.0); rates were lower for American Indians/Alaskan Natives (4.3), whites (3.0), and Asians (2.4). Please use caution when interpreting data for older Native Hawaiians/other Pacific Islanders: the numbers are small.
- **Sex:** From 2011 through 2016, the rates for older males and for older females decreased. In 2016, among older adults, males accounted for 72% of all diagnosed HIV infections (Table 1a). The rate for older males (9.2) was 3 times the rate for older females (3.1).
- **Transmission category:** From 2011 through 2016, among older males, the annual number of diagnosed HIV infections attributed to injection drug use, male-to-male sexual contact *and* injection drug use, or heterosexual contact decreased. The number of infections attributed to male-to-male sexual contact remained stable (Table 1a). Among older females, the number of diagnosed infections attributed to injection drug use decreased, but the number of infections attributed to heterosexual contact remained stable. In 2016, among older males, 67% of diagnosed infections were attributed to male-to-male sexual contact, 21% to heterosexual contact, 8% to injection drug use, and 3% to male-to-male sexual contact *and* injection drug use; among older females, 86% of diagnosed infections were attributed to heterosexual contact and 14% to injection drug use.
- **Region:** From 2011 through 2016, the rates of diagnoses of HIV infection for older adults decreased in the Northeast, South, and West (Table 1a). The rates in the Midwest remained stable. In 2016, rates were 8.0 in the South, 6.0 in the Northeast, 5.0 in the West, and 3.3 in the Midwest.

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

From 2011 through 2015, the number and rate of older adults in the United States living with diagnosed HIV infection (HIV prevalence) increased (Table 6a). At year-end 2015, 450,579 older adults were living with diagnosed HIV infection. The prevalence of diagnosed HIV infection was 406.5.

- **Age group:** At year-end 2015, the largest percentage of older adults living with diagnosed HIV infection was among adults aged 50–54 years (38%), followed by those aged 55–59 (29%) (Table 6a). The highest rate (760.8) was among persons aged 50–54 years, followed by those aged 55–59 (598.4) and 60–64 (424.2). From 2011 through 2015, the largest percentage increase in rates (87%) was for persons aged 85 years and older, followed by those aged 80–84 (84%).
- **Race/ethnicity:** At year-end 2015, blacks/African Americans made up the largest percentage of older adults living with diagnosed HIV (39%), followed by whites (37%), Hispanics/Latinos (18%), persons of multiple races (4%), and Asians (1%); American Indians/Alaska Natives and Native Hawaiians/other Pacific Islanders accounted for less than 1% each (Table 6a). Among all race/ethnicity groups, the rate was highest for older blacks/African Americans (1,518.8). The rate among older blacks/African Americans was 2 times the rate for older Hispanics/Latinos (747.7) and 7 times the rate for older whites (207.4).
- **Sex and transmission category:** At year-end 2015, among a total of 348,364 older males living

with diagnosed HIV, 64% of infections were attributed to male-to-male sexual contact, 16% to injection drug use, 12% to heterosexual contact, and 8% to male-to-male sexual contact *and* injection drug use (Table 6a). Among a total of 102,215 older females, 70% of infections were attributed to heterosexual contact and 29% to injection drug use. The rate for older males (674.0) was 4 times the rate for older females (172.8).

- **Region:** At year-end 2015, the rate for older adults was highest in the Northeast at 603.9, followed by 448.4 in the South, 369.0 in the West, and 205.1 in the Midwest (Table 6a).
- **Population of area of residence:** At year-end 2015, the rate of older adults living with diagnosed HIV infection in metropolitan statistical areas (494.4) was 2 times the rate in metropolitan areas (213.3) and 4 times the rate in non-metropolitan areas (136.8) (Table 11). The rates were highest for older adults of multiple races (2,164.5) and older blacks/African Americans (1,593.4) residing in metropolitan statistical areas.

Deaths of Adults Aged 50 Years and Older with Diagnosed HIV Infection

From 2011 through 2015 in the United States, the annual number of deaths of older adults with diagnosed HIV infection increased; the annual rate of deaths increased (Table 12a). In 2015, the rate of deaths of older adults with diagnosed HIV infection was 9.7. Deaths of persons with diagnosed HIV infection may be due to any cause (i.e., may or may not be related to HIV infection).

- **Age group:** From 2011 through 2015, the rates of deaths for adults aged 60–64, 65–69, 70–74, 75–79, 80–84, and 85 years and older increased. The rates for adults aged 50–54 and 55–59 years remained stable (Table 12a). In 2015, the rate of deaths for adults aged 50–64 years (12.7) with diagnosed HIV infection was 2 times the rate for adults aged 65 and older (5.7) (Table 13a).
- **Race/ethnicity:** From 2011 through 2015, the rates of deaths for older American Indians/Alaska Natives, older whites, and older persons of multiple races increased (Table 12a). The rates of deaths for older Asians, older blacks/African

Americans, and older Hispanics/Latinos decreased. In 2015, the highest rate of deaths among older adults was for persons of multiple races (69.2). The rate of deaths among blacks/African Americans (41.1) was 3 times the rate among Hispanics/Latinos (13.8) and 9 times the rate among whites (4.6). Please use caution when interpreting data for older Native Hawaiians/other Pacific Islanders: the numbers are small.

- **Sex and transmission category:** From 2011 through 2015, the rates of deaths for older males and females increased (Table 12a). The number of deaths among males with infection attributed to male-to-male sexual contact, male-to-male sexual contact *and* injection drug use, or heterosexual contact increased. The number of deaths among males with infection attributed to injection drug use decreased. The number of deaths among females with infection attributed to injection drug use or heterosexual contact increased. In 2015, the rate of deaths among older males (16.1) was 4 times the rate among older females (4.1).
- **Region:** From 2011 through 2015, the rates of deaths for older persons in the Midwest, the South, and the West increased (Table 12a). The rates of deaths in the Northeast remained stable. In 2015, rates were 13.3 in the Northeast, 12.2 in the South, 7.2 in the West, and 5.0 in the Midwest.

Stage 3 (AIDS) Classification at the Time of HIV Diagnosis among Adults Aged 50 Years and Older

From 2011 through 2016 in the United States, the annual percentage of infections classified as stage 3 (AIDS) at the time of diagnosis among older adults decreased (Table 15a). Among older adults with an HIV diagnosis during 2016, 35.4% of infections were classified as stage 3 (AIDS) at the time of diagnosis.

- **Age group:** In 2016, the percentage of older adults with stage 3 (AIDS) classification at the time of HIV diagnosis was 34.4% among adults aged 50–54 years and was higher among older age groups, with the exception of adults aged 60–64 years (Table 15a). Please use caution when interpreting data for adults aged 85 years and older: the numbers are small.

- **Race/ethnicity:** In 2016, the highest percentage of older adults with stage 3 (AIDS) classification at the time of HIV diagnosis was among persons of multiple races (47.3%), followed by the percentages among Hispanics/Latinos (39.4%), whites (36.8%), Asians (36.0%), and blacks/African Americans (32.2%) (Table 15a). Please use caution when interpreting data for older American Indians/Alaskan Natives and Native Hawaiians/other Pacific Islanders: the numbers are small.
- **Sex and transmission category:** In 2016, among older males, the percentage with stage 3 (AIDS) classification at the time of diagnosis of HIV infection was highest among those with infection attributed to heterosexual contact (40.9%) (Table 15a). Among older females, the percentage was highest among those with infection attributed to injection drug use (34.0%).
- **Region:** In 2016, the percentage of older adults with stage 3 (AIDS) classification at the time of HIV diagnosis was 42.0% in the Midwest, 34.9% in the South, 34.7% in the West, and 33.3% in the Northeast (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):1516–1526. 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 July 23, 2018.
- CDC. Estimated HIV incidence and prevalence in the United States, 2010–2015. *HIV Surveillance Supplemental Report* 2018;23(No. 1). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published March 2018. Accessed July 23, 2018.
- CDC. *HIV Surveillance Report 2016*; vol. 28. <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published November 2017. Accessed July 23, 2018.
- CDC. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 dependent areas, 2016. *HIV Surveillance Supplemental Report* 2018;23(No. 4). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published June 2018. Accessed July 23, 2018.
- CDC. Revised recommendations for HIV testing of adults, adolescents, and pregnant women in health-care settings. *MMWR* 2006;55(RR-14):1–17. <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5514a1.htm>. Accessed July 23, 2018.
- CDC [Selik RM, Mokotoff ED, Branson B, Owen SM, Whitmore S, Hall HI]. Revised surveillance case definition for HIV infection—United States, 2014. *MMWR* 2014;63(RR-03):1–10. <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6303a1.htm>. Accessed July 23, 2018.
- 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. <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5710a1.htm>. Accessed July 23, 2018.
- CDC [Dailey AF, Hoots BE, Hall HI, et al.]. Vital Signs: Human immunodeficiency virus testing and diagnosis delays —United States. *MMWR* 2017;66(47):1300–1306. doi:10.15585/mmwr.mm6647e1.
- Cohen SM, Gray KM, Ocfemia MC, Johnson AS, Hall HI. The status of the National HIV Surveillance System, United States, 2013. *Public Health Rep* 2014;129(4):335–341.

SURVEILLANCE OF HIV INFECTION

This report includes case report data for persons aged 50 years and older from 50 states, the District of Columbia, and 6 U.S. dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, the Republic of Palau, and the U.S. Virgin Islands) in which laws or regulations require confidential reporting to the jurisdiction (not to the Centers for Disease Control and Prevention [CDC]), by name, for persons with confirmed diagnoses of HIV infection. After the removal of personally identifiable information, data from these reports were submitted to CDC.

TABULATION AND PRESENTATION OF DATA

The data in this report include information received by CDC through December 31, 2017. The data are presented for adults aged 50 years and older with HIV infection diagnosed during 2011–2016. The report also presents data for persons living with diagnosed HIV infection (prevalence) as of December 31 of the specified year. Please use caution when interpreting reported numbers less than 12, as well as rates and trends based on these numbers.

Diagnoses of HIV Infection and of HIV Infection Classified as Stage 3 (AIDS)

Data in this report were compiled from diagnoses of HIV infection that were reported by the 50 states, the District of Columbia, and 6 U.S. dependent areas reported to CDC through December 31, 2017. Data from all areas are included in tables displaying numbers and rates of diagnoses of HIV infection and of diagnoses of infection classified as stage 3 (AIDS), by selected characteristics, area of residence, region of residence, and population of area of residence.

Both the 2008 and 2014 HIV case definitions were used to classify HIV infection among adults aged 50 years and older [2, 3]. The 2008 case definition was used to classify cases diagnosed through 2013. The 2014 case definition was used to classify cases diagnosed after 2013. Please use caution when interpreting data on diagnoses of HIV infection. HIV surveillance reports may not be representative of all persons with HIV because not all infected persons have (1) been tested or (2) tested at a time when the

infection could be detected and diagnosed. Also, some states offer anonymous HIV testing; the results of anonymous tests are not reported to the confidential name-based HIV registries of state and local health departments. In addition, testing patterns are influenced by many factors, including the extent to which testing is routinely offered to specific groups, or the availability of, and access to, medical care and testing services. The data presented in this report provide minimum counts of persons for whom HIV infection has been diagnosed and reported to the surveillance system.

Prevalence: Persons Living with Diagnosed HIV Infection

Prevalence of HIV infection was based on the number of persons living with diagnosed HIV infection, regardless of the stage of disease, at the end of a given year during 2011–2015. The exclusion of data from the most recent year allowed at least 18 months for deaths to be reported and for these deaths to be factored into calculations of prevalence.

Deaths

Persons reported to the National HIV Surveillance System are assumed alive unless their deaths have been reported to CDC. Death data include deaths of persons with diagnosed HIV infection regardless of the cause of death (Tables 12a/b–14a/b). Because of delays in the reporting of deaths, 5 years (2011–2015) 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. For the death tables, region or area of residence is based on residence at death. When information on residence at death is not available, the state where a person's death occurred is used.

Age

For most tables, the age designation or the specific age-group assignment is based on the person's age at the time of diagnosis (HIV infection or infection classified as stage 3 [AIDS]). For presentations of prevalence data on older adults living with HIV infection (Tables 6a/b–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/b–14a/b, which present deaths of persons with a diagnosis of HIV infection or whose infection has ever been classified as stage 3 (AIDS), age-group assignment is determined by the person’s age at the time of death.

Sex

Sex designations in this report are based on a person’s sex at birth. *Transgender* is an umbrella term that is used to identify persons whose sex assigned at birth does not match current gender identity or expression. Data for transgender persons are not presented in this report because information on gender identity (a person’s internal understanding of his or her gender or the gender with which a person identifies) is not consistently collected or documented in the data sources used by HIV reporting jurisdictions. HIV surveillance personnel voluntarily collect this information, when available, from sources such as case report forms submitted by health care or HIV testing providers and medical records, or by matching with other databases (e.g., Ryan White program data) in the health department. In May 2012, CDC issued guidance to state and local programs on methods for collecting data on transgender persons and working with transgender-specific data. However, characterization of HIV infection among transgender persons may require supplemental data from special studies.

Race and Ethnicity

The data presented in this report were collected using standards established by the Office of Management and Budget (OMB) for the classification of federal data on race and ethnicity [4]. OMB called for splitting Asian/Pacific Islander into 2 categories (Asian and Native Hawaiian/other Pacific Islander) and for collecting 2 categories of ethnicity (Hispanic or Latino and not Hispanic or Latino) [4]. For presentations of data on persons living with diagnosed HIV infection by race/ethnicity (Tables 6a/b–11), the Asian category includes cases in Asians/Pacific Islanders (referred to as legacy cases) that were reported before the implementation of the new ethnic/racial categories in 2003 plus a small proportion of cases in Asians and Native Hawaiians/other Pacific Islanders that were reported after 2003 and classified according to the old racial category (Asian/Pacific Islander). Hispanics/Latinos can be of any race.

Geographic Designation

Geographic designations by region or area of residence reflect the address at the time of diagnosis of HIV infection or at the time of stage 3 (AIDS) classification for tables that present the number of diagnoses (Tables 1a/b–5, 15a/b, 16a/b). For tables presenting prevalence data (6a/b–11), region or area of residence is based on most recent known address as of year-end of the specified year. For the death tables (12a/b–14a/b), region of residence is based on residence at death. When information on residence at death is not available, the state where a person’s death occurred is used.

The 4 regions of residence used in this report are defined by the U.S. Census Bureau as follows:

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

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

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

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

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

Population of Area of Residence

In the *Federal Register* for June 28, 2010, OMB published revised standards for defining metropolitan statistical areas in federal statistical activities [5]. These standards, which provided for the identification of metropolitan statistical areas in the United States and Puerto Rico, replaced the 2000 standards. The adoption of the new standards was effective as of June 28, 2010. On February 28, 2013, OMB announced new metropolitan statistical area definitions based on the new standards and Census 2010 data [6]. The MSAs listed in these tables were defined according to OMB’s most recent update (February 2013) of statistical areas. In this report, populations of area of residence are defined as areas with populations of 500,000 or more (metropolitan

statistical areas), areas with populations of 50,000–499,999 (metropolitan areas), or areas with populations less than 50,000 (nonmetropolitan areas).

Transmission Categories

Transmission category is the term used to summarize a person's possible HIV risk factors; the summary classification results from selecting, from the presumed hierarchical order of probability, the 1 (single) 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 >1 reported risk factor for HIV infection are classified in the transmission category listed first in the hierarchy. The exception is the category for male-to-male sexual contact *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 have ever had heterosexual contact with a person known to have, or to be at high risk for, HIV infection (e.g., a person who injects drugs).

Cases of HIV infection reported without a risk factor listed in the hierarchy of transmission categories are classified as “no risk factor reported or identified.” Cases classified as no identified risk factor (NIR) include cases that are being 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 [7]. 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 [8]. The plausible values are analyzed by using standard procedures, and the results of these analyses are then combined to produce the final results.

Rates

Rates per 100,000 population were calculated for (1) the numbers of diagnoses of HIV infection, (2) the numbers of persons living with diagnosed HIV infection, and (3) the numbers of deaths of persons with diagnosed HIV infection.

The population denominators used to compute the rates for the 50 states, the District of Columbia, and Puerto Rico were based on the Vintage 2016 postcensal estimates file (for years 2011–2016) from the U.S. Census Bureau [9]. 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 [10]. 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 the rates specific to age, sex, and race/ethnicity were computed by applying the appropriate vintage estimates for age, sex, and race/ethnicity for the 50 states and the District of Columbia [9]. 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 (see next paragraph). 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 [10].

CDC currently does not provide subpopulation rates by race/ethnicity for the 6 dependent areas because the U.S. Census Bureau does not collect information from all dependent areas. Rates for transmission categories are not provided because of the absence of denominator data from the U.S. Census Bureau, the source of data used for calculating all rates in this report.

References

1. CDC. *HIV Surveillance Report 2016*; vol. 28. <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published November 2017. Accessed July 23, 2018.
2. CDC. Revised surveillance case definitions for HIV infection among adults, adolescents, and children aged <18 months and for HIV infection and AIDS among children aged 18 months to <13 years—United States, 2008. *MMWR* 2008;57(RR-10):1–12.
3. CDC [Selik RM, Mokotoff ED, Branson B, Owen SM, Whitmore S, Hall HI]. Revised surveillance case definition for HIV infection—United States, 2014. *MMWR* 2014;63(RR-03):1–10. <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6303a1.htm> Accessed July 23, 2018.
4. Office of Management and Budget. Revisions to the standards for the classification of federal data on race and ethnicity. *Federal Register* 1997;62(210):58782–58790. <http://go.usa.gov/xnV9T>. Accessed July 23, 2018.
5. Office of Management and Budget. 2010 Standards for delineating metropolitan and micropolitan statistical areas. *Federal Register* 2010;75(123):37246–39052. <https://go.usa.gov/xUUZ7>. Accessed July 23, 2018.
6. Office of Management and Budget. Revised delineations of metropolitan statistical areas, micropolitan statistical areas, and combined statistical areas, and guidance on uses of the delineations of these areas. OMB Bulletin 13-01. <https://go.usa.gov/xQWPh>. Published February 28, 2013. Accessed July 23, 2018.
7. McDavid Harrison K, Kajese T, Hall HI, Song R. Risk factor redistribution of the national HIV/AIDS surveillance data: an alternative approach. *Public Health Rep* 2008;123(5):618–627.
8. Rubin, DB. *Multiple Imputation for Nonresponse in Surveys*. New York: John Wiley & Sons Inc; 1987.
9. U.S. Census Bureau. Population estimates [entire data set]. <http://go.usa.gov/x5ME2>. Updated July 1, 2016. Accessed July 23, 2018.
10. U.S. Census Bureau. International Data Base. <http://www.census.gov/data-tools/demo/idb/informationGateway.php>. Updated August 2017. Accessed July 23, 2018.

Table 1a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, and selected characteristics, 2011–2016—United States

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males												
Age at diagnosis (yr)												
50–54	2,470	22.3	2,386	21.5	2,187	19.7	2,203	19.9	2,246	20.5	2,145	20.0
55–59	1,442	14.7	1,361	13.5	1,441	14.0	1,350	12.9	1,334	12.6	1,320	12.4
60–64	751	8.8	744	8.7	774	8.9	705	8.0	695	7.6	734	7.9
65–69	364	6.0	384	5.8	395	5.7	385	5.3	384	5.1	406	5.1
70–74	162	3.7	134	2.9	155	3.2	143	2.8	150	2.8	141	2.6
75–79	67	2.1	60	1.8	60	1.8	72	2.1	63	1.7	50	1.3
80–84	18	0.8	19	0.8	23	1.0	25	1.1	16	0.7	17	0.7
≥85	2	0.1	10	0.5	11	0.5	3	0.1	6	0.3	3	0.1
Race/ethnicity												
American Indian/Alaska Native	12	4.3	14	4.8	15	5.0	17	5.5	14	4.4	20	6.1
Asian	65	3.5	66	3.4	57	2.8	80	3.7	83	3.7	98	4.2
Black/African American	2,072	46.1	1,919	41.3	1,772	37.0	1,734	35.2	1,693	33.4	1,630	31.5
Hispanic/Latino ^b	819	19.5	823	18.6	831	17.8	817	16.6	903	17.4	882	16.2
Native Hawaiian/Other Pacific Islander	3	5.7	8	14.3	2	3.4	4	6.5	10	15.4	4	5.9
White	2,126	5.9	2,104	5.7	2,221	6.0	2,111	5.6	2,072	5.4	2,074	5.4
Multiple races	179	46.5	164	40.8	148	35.3	123	28.2	119	26.3	108	23.1
Transmission category^c												
Male-to-male sexual contact	3,294	-	3,236	-	3,271	-	3,206	-	3,237	-	3,227	-
Injection drug use	591	-	537	-	491	-	449	-	426	-	404	-
Male-to-male sexual contact and injection drug use	191	-	178	-	169	-	166	-	159	-	155	-
Heterosexual contact ^d	1,184	-	1,129	-	1,100	-	1,051	-	1,059	-	1,019	-
Other ^e	16	-	18	-	15	-	13	-	13	-	12	-
Region of residence^f												
Northeast	1,004	11.4	993	11.0	993	10.8	996	10.7	932	9.8	831	8.7
Midwest	588	5.6	596	5.5	643	5.9	550	4.9	593	5.2	618	5.4
South	2,676	15.4	2,524	14.1	2,479	13.6	2,374	12.7	2,378	12.4	2,331	11.9
West	1,008	9.5	985	9.0	931	8.3	966	8.4	991	8.5	1,036	8.7
Subtotal, males	5,276	11.1	5,098	10.5	5,046	10.2	4,886	9.6	4,894	9.5	4,816	9.2
Females												
Age at diagnosis (yr)												
50–54	866	7.5	799	6.9	788	6.9	697	6.1	745	6.6	729	6.6
55–59	544	5.2	562	5.2	573	5.3	587	5.3	534	4.8	563	5.0
60–64	310	3.3	306	3.3	295	3.1	270	2.8	303	3.0	345	3.4
65–69	116	1.7	121	1.6	121	1.6	134	1.7	153	1.8	152	1.7
70–74	56	1.1	55	1.0	58	1.0	45	0.8	43	0.7	43	0.7
75–79	22	0.5	23	0.5	29	0.7	17	0.4	19	0.4	17	0.4
80–84	7	0.2	11	0.3	8	0.2	3	0.1	12	0.4	9	0.3
≥85	4	0.1	2	0.1	3	0.1	5	0.1	0	0.0	6	0.1
Race/ethnicity												
American Indian/Alaska Native	7	2.2	6	1.8	12	3.5	9	2.5	11	3.0	10	2.7
Asian	24	1.0	18	0.7	20	0.8	26	1.0	25	0.9	27	0.9
Black/African American	1,249	21.6	1,224	20.6	1,159	18.9	1,107	17.6	1,116	17.3	1,149	17.4
Hispanic/Latino ^b	255	5.3	253	5.0	284	5.4	272	4.9	261	4.5	278	4.6
Native Hawaiian/Other Pacific Islander	2	3.5	1	1.7	4	6.3	3	4.5	2	2.9	4	5.5
White	317	0.8	304	0.7	325	0.8	294	0.7	346	0.8	358	0.8
Multiple races	71	16.0	73	15.7	71	14.7	47	9.3	48	9.2	38	7.0
Transmission category^c												
Injection drug use	340	-	325	-	304	-	253	-	257	-	263	-
Heterosexual contact ^d	1,577	-	1,546	-	1,564	-	1,500	-	1,548	-	1,596	-
Other ^e	7	-	9	-	6	-	5	-	4	-	5	-
Region of residence^f												
Northeast	447	4.3	450	4.2	406	3.8	398	3.6	425	3.8	406	3.6
Midwest	193	1.6	202	1.6	222	1.8	167	1.3	177	1.4	196	1.5
South	1,082	5.4	1,031	5.0	1,049	5.0	959	4.4	994	4.5	1,034	4.6
West	203	1.7	196	1.6	198	1.6	234	1.8	213	1.6	228	1.7
Subtotal, females	1,925	3.5	1,879	3.4	1,875	3.3	1,758	3.0	1,809	3.1	1,864	3.1

Table 1a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes												
Age at diagnosis (yr)												
50–54	3,336	14.8	3,185	14.1	2,975	13.2	2,900	12.9	2,991	13.4	2,874	13.2
55–59	1,986	9.8	1,923	9.3	2,014	9.5	1,937	9.0	1,868	8.6	1,883	8.6
60–64	1,061	6.0	1,050	5.9	1,069	5.9	975	5.3	998	5.2	1,079	5.5
65–69	480	3.7	505	3.6	516	3.5	519	3.4	537	3.3	558	3.3
70–74	218	2.3	189	1.9	213	2.0	188	1.7	193	1.7	184	1.6
75–79	89	1.2	83	1.1	89	1.2	89	1.1	82	1.0	67	0.8
80–84	25	0.4	30	0.5	31	0.5	28	0.5	28	0.5	26	0.4
≥85	6	0.1	12	0.2	14	0.2	8	0.1	6	0.1	9	0.1
Race/ethnicity												
American Indian/Alaska Native	19	3.2	20	3.2	27	4.2	26	3.9	25	3.7	30	4.3
Asian	89	2.1	84	1.9	77	1.7	106	2.2	108	2.2	125	2.4
Black/African American	3,321	32.3	3,143	29.7	2,931	26.9	2,841	25.3	2,809	24.4	2,779	23.6
Hispanic/Latino ^b	1,074	11.9	1,076	11.3	1,115	11.2	1,089	10.4	1,164	10.6	1,160	10.0
Native Hawaiian/Other Pacific Islander	5	4.6	9	7.8	6	4.9	7	5.5	12	8.9	8	5.7
White	2,443	3.2	2,408	3.1	2,546	3.2	2,405	3.0	2,418	3.0	2,432	3.0
Multiple races	250	30.1	237	27.4	219	24.3	170	18.1	167	17.1	146	14.5
Region of residence^f												
Northeast	1,451	7.5	1,443	7.3	1,399	7.0	1,394	6.9	1,357	6.6	1,237	6.0
Midwest	781	3.4	798	3.5	865	3.7	717	3.0	770	3.2	814	3.3
South	3,758	10.0	3,555	9.2	3,528	8.9	3,333	8.2	3,372	8.2	3,365	8.0
West	1,211	5.4	1,181	5.1	1,129	4.8	1,200	5.0	1,204	4.9	1,264	5.0
Total	7,201	7.1	6,977	6.7	6,921	6.5	6,644	6.1	6,703	6.0	6,680	5.9

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

Table 1b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, and selected characteristics, 2011–2016—United States and 6 dependent areas

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males												
Age at diagnosis (yr)												
50–54	2,532	22.6	2,431	21.7	2,236	20.0	2,237	20.0	2,286	20.7	2,185	20.1
55–59	1,476	14.9	1,386	13.6	1,466	14.1	1,382	13.1	1,358	12.7	1,352	12.5
60–64	772	8.9	757	8.8	800	9.1	730	8.1	710	7.7	752	8.0
65–69	371	6.0	393	5.9	407	5.8	394	5.4	398	5.2	420	5.2
70–74	165	3.7	139	3.0	159	3.2	148	2.9	156	2.9	142	2.6
75–79	70	2.1	68	2.0	63	1.8	74	2.1	65	1.8	51	1.3
80–84	18	0.8	21	0.9	26	1.1	25	1.0	16	0.7	18	0.7
≥85	2	0.1	11	0.6	11	0.5	5	0.2	6	0.3	3	0.1
Race/ethnicity												
American Indian/Alaska Native	12	—	14	—	15	—	17	—	14	—	20	—
Asian	65	—	66	—	57	—	81	—	83	—	98	—
Black/African American	2,077	—	1,919	—	1,776	—	1,741	—	1,693	—	1,632	—
Hispanic/Latino ^b	944	—	931	—	949	—	917	—	1,001	—	986	—
Native Hawaiian/Other Pacific Islander	3	—	8	—	2	—	4	—	11	—	5	—
White	2,126	—	2,104	—	2,221	—	2,112	—	2,074	—	2,074	—
Multiple races	179	—	164	—	148	—	123	—	119	—	108	—
Transmission category^c												
Male-to-male sexual contact	3,334	—	3,267	—	3,303	—	3,237	—	3,276	—	3,270	—
Injection drug use	618	—	558	—	524	—	475	—	451	—	418	—
Male-to-male sexual contact and injection drug use	194	—	184	—	173	—	167	—	162	—	156	—
Heterosexual contact ^d	1,243	—	1,179	—	1,153	—	1,103	—	1,093	—	1,067	—
Other ^e	16	—	18	—	15	—	13	—	13	—	12	—
Region of residence^f												
Northeast	1,004	11.4	993	11.0	993	10.8	996	10.7	932	9.8	831	8.7
Midwest	588	5.6	596	5.5	643	5.9	550	4.9	593	5.2	618	5.4
South	2,676	15.4	2,524	14.1	2,479	13.6	2,374	12.7	2,378	12.4	2,331	11.9
West	1,008	9.5	985	9.0	931	8.3	966	8.4	991	8.5	1,036	8.7
U.S. dependent areas	130	21.5	108	17.7	122	19.7	109	17.4	101	16.0	107	16.8
Subtotal, males	5,406	11.3	5,206	10.6	5,168	10.3	4,995	9.7	4,995	9.5	4,923	9.3
Females												
Age at diagnosis (yr)												
50–54	889	7.6	823	7.1	814	7.0	710	6.1	760	6.6	739	6.6
55–59	558	5.3	575	5.3	591	5.3	600	5.4	546	4.8	578	5.1
60–64	316	3.4	316	3.4	304	3.2	274	2.8	304	3.0	352	3.4
65–69	122	1.8	134	1.8	125	1.6	137	1.7	161	1.9	154	1.7
70–74	58	1.1	56	1.0	58	1.0	49	0.8	44	0.7	43	0.7
75–79	23	0.5	24	0.6	29	0.7	17	0.4	19	0.4	17	0.4
80–84	9	0.3	11	0.3	9	0.3	3	0.1	12	0.3	9	0.3
≥85	4	0.1	2	0.1	4	0.1	5	0.1	0	0.0	6	0.1
Race/ethnicity												
American Indian/Alaska Native	7	—	6	—	12	—	9	—	11	—	10	—
Asian	24	—	18	—	20	—	26	—	25	—	27	—
Black/African American	1,249	—	1,224	—	1,163	—	1,109	—	1,118	—	1,149	—
Hispanic/Latino ^b	309	—	315	—	337	—	306	—	296	—	312	—
Native Hawaiian/Other Pacific Islander	2	—	1	—	4	—	3	—	2	—	4	—
White	317	—	304	—	327	—	295	—	346	—	358	—
Multiple races	71	—	73	—	71	—	47	—	48	—	38	—
Transmission category^c												
Injection drug use	345	—	331	—	312	—	257	—	258	—	266	—
Heterosexual contact ^d	1,627	—	1,602	—	1,615	—	1,534	—	1,584	—	1,627	—
Other ^e	7	—	9	—	6	—	5	—	4	—	5	—
Region of residence^f												
Northeast	447	4.3	450	4.2	406	3.8	398	3.6	425	3.8	406	3.6
Midwest	193	1.6	202	1.6	222	1.8	167	1.3	177	1.4	196	1.5
South	1,082	5.4	1,031	5.0	1,049	5.0	959	4.4	994	4.5	1,034	4.6
West	203	1.7	196	1.6	198	1.6	234	1.8	213	1.6	228	1.7
U.S. dependent areas	54	7.3	62	8.3	59	7.8	37	4.8	37	4.8	34	4.3
Subtotal, females	1,979	3.6	1,941	3.4	1,934	3.4	1,795	3.0	1,846	3.1	1,898	3.1

Table 1b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, sex, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes												
Age at diagnosis (yr)												
50–54	3,421	15.0	3,254	14.2	3,050	13.4	2,947	12.9	3,046	13.5	2,924	13.2
55–59	2,034	9.9	1,961	9.3	2,057	9.6	1,982	9.1	1,904	8.6	1,930	8.7
60–64	1,088	6.0	1,073	5.9	1,104	6.0	1,004	5.3	1,014	5.3	1,104	5.6
65–69	493	3.8	527	3.7	532	3.6	531	3.4	559	3.4	574	3.4
70–74	223	2.3	195	1.9	217	2.0	197	1.8	200	1.7	185	1.5
75–79	93	1.2	92	1.2	92	1.2	91	1.1	84	1.0	68	0.8
80–84	27	0.5	32	0.5	35	0.6	28	0.5	28	0.5	27	0.5
≥85	6	0.1	13	0.2	15	0.2	10	0.2	6	0.1	9	0.1
Race/ethnicity												
American Indian/Alaska Native	19	—	20	—	27	—	26	—	25	—	30	—
Asian	89	—	84	—	77	—	107	—	108	—	125	—
Black/African American	3,326	—	3,143	—	2,939	—	2,850	—	2,811	—	2,781	—
Hispanic/Latino ^b	1,253	—	1,246	—	1,286	—	1,223	—	1,297	—	1,298	—
Native Hawaiian/Other Pacific Islander	5	—	9	—	6	—	7	—	13	—	9	—
White	2,443	—	2,408	—	2,548	—	2,407	—	2,420	—	2,432	—
Multiple races	250	—	237	—	219	—	170	—	167	—	146	—
Region of residence^f												
Northeast	1,451	7.5	1,443	7.3	1,399	7.0	1,394	6.9	1,357	6.6	1,237	6.0
Midwest	781	3.4	798	3.5	865	3.7	717	3.0	770	3.2	814	3.3
South	3,758	10.0	3,555	9.2	3,528	8.9	3,333	8.2	3,372	8.2	3,365	8.0
West	1,211	5.4	1,181	5.1	1,129	4.8	1,200	5.0	1,204	4.9	1,264	5.0
U.S. dependent areas	184	13.7	170	12.5	181	13.2	146	10.5	138	9.8	141	9.9
Total	7,385	7.1	7,147	6.8	7,102	6.6	6,790	6.2	6,841	6.1	6,821	6.0

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Hispanics/Latinos can be of any race.

^c Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

Table 2a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, and selected characteristics, 2011–2016—United States

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	11	5.7	13	6.6	12	5.9	16	7.8	14	6.7	17	8.1
Asian	58	4.8	57	4.6	52	4.0	64	4.8	72	5.2	79	5.6
Black/African American	1,831	58.8	1,682	52.8	1,541	47.3	1,483	44.7	1,471	43.6	1,412	41.4
Hispanic/Latino ^b	718	24.4	731	23.7	746	23.0	734	21.6	796	22.3	791	21.2
Native Hawaiian/Other Pacific Islander	3	8.0	7	17.9	2	4.9	3	7.1	10	23.0	2	4.5
White	1,884	8.7	1,853	8.6	1,920	8.8	1,848	8.5	1,813	8.3	1,799	8.3
Multiple races	158	59.1	148	53.7	129	45.4	110	37.6	99	33.0	99	32.4
Transmission category^c												
Male-to-male sexual contact	2,964	—	2,904	—	2,909	—	2,846	—	2,890	—	2,884	—
Injection drug use	527	—	475	—	434	—	386	—	366	—	338	—
Male-to-male sexual contact and injection drug use	178	—	167	—	152	—	156	—	147	—	139	—
Heterosexual contact ^d	984	—	935	—	899	—	863	—	866	—	831	—
Other ^e	10	—	10	—	8	—	8	—	6	—	6	—
Region of residence^f												
Northeast	881	16.1	850	15.4	866	15.5	839	14.9	797	14.1	705	12.4
Midwest	532	8.0	544	8.2	554	8.3	494	7.3	532	7.9	561	8.3
South	2,362	22.1	2,209	20.4	2,151	19.7	2,069	18.6	2,067	18.4	2,018	17.8
West	888	13.4	888	13.2	831	12.2	856	12.4	879	12.6	915	13.1
Subtotal, males aged 50–64 years at diagnosis	4,663	15.8	4,491	15.1	4,402	14.7	4,258	14.0	4,275	14.0	4,199	13.7
Females												
Race/ethnicity												
American Indian/Alaska Native	7	3.3	5	2.3	10	4.5	9	4.0	10	4.3	9	3.9
Asian	21	1.5	18	1.2	17	1.1	25	1.6	20	1.2	22	1.3
Black/African American	1,119	30.7	1,094	29.3	1,020	26.7	964	24.8	967	24.5	1,012	25.4
Hispanic/Latino ^b	220	7.1	209	6.4	249	7.3	241	6.8	227	6.1	237	6.1
Native Hawaiian/Other Pacific Islander	2	5.2	1	2.5	4	9.5	3	6.9	2	4.4	4	8.6
White	291	1.3	277	1.2	293	1.3	270	1.2	312	1.4	323	1.4
Multiple races	60	20.5	63	20.9	63	20.2	42	13.0	44	13.3	30	8.9
Transmission category^c												
Injection drug use	310	—	298	—	278	—	222	—	230	—	233	—
Heterosexual contact ^d	1,407	—	1,363	—	1,375	—	1,330	—	1,350	—	1,400	—
Other ^e	4	—	6	—	3	—	2	—	2	—	4	—
Region of residence^f												
Northeast	393	6.7	393	6.7	341	5.7	333	5.5	369	6.1	349	5.8
Midwest	171	2.5	180	2.6	198	2.8	146	2.1	156	2.2	181	2.6
South	967	8.4	913	7.8	941	8.0	862	7.2	874	7.2	902	7.4
West	189	2.7	181	2.6	176	2.5	213	3.0	183	2.5	205	2.8
Subtotal, females aged 50–64 years at diagnosis	1,720	5.5	1,667	5.3	1,656	5.2	1,554	4.8	1,582	4.9	1,637	5.0
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	18	4.4	18	4.3	22	5.2	25	5.8	24	5.5	26	5.9
Asian	79	3.0	75	2.7	69	2.4	89	3.0	92	3.0	101	3.2
Black/African American	2,950	43.6	2,776	40.1	2,561	36.2	2,447	34.0	2,438	33.3	2,424	32.8
Hispanic/Latino ^b	938	15.5	940	14.8	995	15.0	975	14.0	1,023	14.1	1,028	13.6
Native Hawaiian/Other Pacific Islander	5	6.6	8	10.1	6	7.3	6	7.0	12	13.5	6	6.6
White	2,175	4.9	2,130	4.8	2,213	5.0	2,118	4.8	2,125	4.8	2,122	4.8
Multiple races	218	39.0	211	36.5	192	32.2	152	24.7	143	22.7	129	20.0
Region of residence^f												
Northeast	1,274	11.2	1,243	10.9	1,207	10.5	1,172	10.1	1,166	10.0	1,054	9.0
Midwest	703	5.2	724	5.3	752	5.5	640	4.6	688	5.0	742	5.4
South	3,329	15.0	3,122	13.9	3,092	13.6	2,931	12.7	2,941	12.6	2,920	12.4
West	1,077	7.9	1,069	7.8	1,007	7.2	1,069	7.6	1,062	7.5	1,120	7.8
Subtotal, aged 50–64 years at diagnosis	6,383	10.5	6,158	10.1	6,058	9.8	5,812	9.3	5,857	9.3	5,836	9.2

Table 2a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years of age at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	1	1.2	1	1.1	3	3.1	1	1.0	0	0.0	3	2.6
Asian	7	1.1	9	1.3	5	0.7	16	2.0	11	1.3	19	2.1
Black/African American	241	17.4	237	16.3	231	15.1	251	15.6	222	13.1	218	12.3
Hispanic/Latino ^b	101	8.0	92	6.8	85	5.9	83	5.5	107	6.6	91	5.3
Native Hawaiian/Other Pacific Islander	0	0.0	1	6.0	0	0.0	1	5.1	0	0.0	2	8.7
White	242	1.7	251	1.7	301	1.9	263	1.6	259	1.6	275	1.6
Multiple races	21	17.9	16	12.7	19	14.1	13	9.1	20	13.1	9	5.6
Transmission category^c												
Male-to-male sexual contact	330	—	332	—	361	—	361	—	347	—	343	—
Injection drug use	64	—	61	—	58	—	63	—	60	—	65	—
Male-to-male sexual contact and injection drug use	12	—	11	—	16	—	11	—	12	—	16	—
Heterosexual contact ^d	200	—	195	—	201	—	188	—	194	—	187	—
Other ^e	7	—	8	—	7	—	5	—	6	—	5	—
Region of residence^f												
Northeast	123	3.7	143	4.1	127	3.5	157	4.2	135	3.5	126	3.2
Midwest	56	1.4	52	1.3	89	2.1	56	1.3	61	1.3	57	1.2
South	314	4.7	315	4.5	328	4.5	305	4.0	311	3.9	313	3.8
West	120	3.0	97	2.3	100	2.3	110	2.4	112	2.3	121	2.4
Subtotal, males aged ≥65 years at diagnosis	613	3.4	607	3.2	644	3.3	628	3.1	619	2.9	617	2.8
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	1	0.9	2	1.7	0	0.0	1	0.7	1	0.7
Asian	3	0.4	0	0.0	3	0.3	1	0.1	5	0.4	5	0.4
Black/African American	130	6.1	130	5.9	139	6.0	143	5.9	149	5.9	137	5.2
Hispanic/Latino ^b	35	2.1	44	2.4	35	1.8	31	1.5	34	1.6	41	1.8
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	26	0.1	27	0.1	32	0.2	24	0.1	34	0.2	35	0.2
Multiple races	11	7.2	10	6.2	8	4.7	5	2.8	4	2.1	8	4.0
Transmission category^c												
Injection drug use	31	—	27	—	27	—	31	—	26	—	30	—
Heterosexual contact ^d	171	—	183	—	189	—	170	—	198	—	196	—
Other ^e	3	—	3	—	3	—	2	—	3	—	2	—
Region of residence^f												
Northeast	54	1.2	57	1.2	65	1.3	65	1.3	56	1.1	57	1.1
Midwest	22	0.4	22	0.4	24	0.4	21	0.4	21	0.4	15	0.3
South	115	1.3	118	1.3	108	1.2	97	1.0	120	1.2	132	1.3
West	14	0.3	15	0.3	22	0.4	21	0.4	30	0.5	23	0.4
Subtotal, females aged ≥65 years at diagnosis	205	0.9	212	0.9	219	0.9	204	0.8	227	0.9	227	0.8
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	0.5	2	1.0	5	2.3	1	0.4	1	0.4	4	1.5
Asian	10	0.7	9	0.6	8	0.5	17	0.9	16	0.8	24	1.1
Black/African American	371	10.6	367	10.0	370	9.6	394	9.8	371	8.8	355	8.1
Hispanic/Latino ^b	136	4.6	136	4.3	120	3.6	114	3.2	141	3.8	132	3.3
Native Hawaiian/Other Pacific Islander	0	0.0	1	2.8	0	0.0	1	2.4	0	0.0	2	4.1
White	268	0.8	278	0.8	333	0.9	287	0.8	293	0.8	310	0.8
Multiple races	32	11.8	26	9.0	27	8.8	18	5.5	24	7.0	17	4.7
Region of residence^f												
Northeast	177	2.2	200	2.4	192	2.3	222	2.6	191	2.2	183	2.0
Midwest	78	0.8	74	0.8	113	1.2	77	0.8	82	0.8	72	0.7
South	429	2.8	433	2.7	436	2.6	402	2.3	431	2.4	445	2.4
West	134	1.5	112	1.2	122	1.3	131	1.3	142	1.3	144	1.3
Subtotal, aged ≥65 years at diagnosis	818	2.0	819	1.9	863	1.9	832	1.8	846	1.8	844	1.7
Total	7,201	7.1	6,977	6.7	6,921	6.5	6,644	6.1	6,703	6.0	6,680	5.9

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

Table 2b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	11	—	13	—	12	—	16	—	14	—	17	—
Asian	58	—	57	—	52	—	65	—	72	—	79	—
Black/African American	1,836	—	1,682	—	1,544	—	1,489	—	1,471	—	1,414	—
Hispanic/Latino ^b	830	—	814	—	843	—	817	—	872	—	878	—
Native Hawaiian/Other Pacific Islander	3	—	7	—	2	—	3	—	11	—	3	—
White	1,884	—	1,853	—	1,920	—	1,849	—	1,815	—	1,799	—
Multiple races	158	—	148	—	129	—	110	—	99	—	99	—
Transmission category^c												
Male-to-male sexual contact	3,000	—	2,929	—	2,937	—	2,871	—	2,921	—	2,926	—
Injection drug use	555	—	491	—	462	—	409	—	389	—	349	—
Male-to-male sexual contact and injection drug use	182	—	173	—	156	—	156	—	148	—	140	—
Heterosexual contact ^d	1,034	—	970	—	939	—	906	—	889	—	867	—
Other ^e	10	—	10	—	8	—	8	—	6	—	6	—
Region of residence^f												
Northeast	881	16.1	850	15.4	866	15.5	839	14.9	797	14.1	705	12.4
Midwest	532	8.0	544	8.2	554	8.3	494	7.3	532	7.9	561	8.3
South	2,362	22.1	2,209	20.4	2,151	19.7	2,069	18.6	2,067	18.4	2,018	17.8
West	888	13.4	888	13.2	831	12.2	856	12.4	879	12.6	915	13.1
U.S. dependent areas	117	34.1	83	24.3	100	29.3	91	26.7	79	23.3	90	26.6
Subtotal, males aged 50–64 years at diagnosis	4,780	16.1	4,574	15.2	4,502	14.8	4,349	14.2	4,354	14.1	4,289	13.8
Females												
Race/ethnicity												
American Indian/Alaska Native	7	—	5	—	10	—	9	—	10	—	9	—
Asian	21	—	18	—	17	—	25	—	20	—	22	—
Black/African American	1,119	—	1,094	—	1,023	—	966	—	967	—	1,012	—
Hispanic/Latino ^b	263	—	256	—	297	—	269	—	255	—	269	—
Native Hawaiian/Other Pacific Islander	2	—	1	—	4	—	3	—	2	—	4	—
White	291	—	277	—	295	—	270	—	312	—	323	—
Multiple races	60	—	63	—	63	—	42	—	44	—	30	—
Transmission category^c												
Injection drug use	314	—	304	—	285	—	224	—	232	—	236	—
Heterosexual contact ^d	1,445	—	1,404	—	1,422	—	1,357	—	1,376	—	1,429	—
Other ^e	4	—	6	—	3	—	2	—	2	—	4	—
Region of residence^f												
Northeast	393	6.7	393	6.7	341	5.7	333	5.5	369	6.1	349	5.8
Midwest	171	2.5	180	2.6	198	2.8	146	2.1	156	2.2	181	2.6
South	967	8.4	913	7.8	941	8.0	862	7.2	874	7.2	902	7.4
West	189	2.7	181	2.6	176	2.5	213	3.0	183	2.5	205	2.8
U.S. dependent areas	43	10.8	47	11.8	53	13.3	30	7.6	28	7.1	32	8.1
Subtotal, females aged 50–64 years at diagnosis	1,763	5.6	1,714	5.4	1,709	5.3	1,584	4.9	1,610	4.9	1,669	5.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	18	—	18	—	22	—	25	—	24	—	26	—
Asian	79	—	75	—	69	—	90	—	92	—	101	—
Black/African American	2,955	—	2,776	—	2,567	—	2,455	—	2,438	—	2,426	—
Hispanic/Latino ^b	1,093	—	1,070	—	1,140	—	1,086	—	1,127	—	1,147	—
Native Hawaiian/Other Pacific Islander	5	—	8	—	6	—	6	—	13	—	7	—
White	2,175	—	2,130	—	2,215	—	2,119	—	2,127	—	2,122	—
Multiple races	218	—	211	—	192	—	152	—	143	—	129	—
Region of residence^f												
Northeast	1,274	11.2	1,243	10.9	1,207	10.5	1,172	10.1	1,166	10.0	1,054	9.0
Midwest	703	5.2	724	5.3	752	5.5	640	4.6	688	5.0	742	5.4
South	3,329	15.0	3,122	13.9	3,092	13.6	2,931	12.7	2,941	12.6	2,920	12.4
West	1,077	7.9	1,069	7.8	1,007	7.2	1,069	7.6	1,062	7.5	1,120	7.8
U.S. dependent areas	160	21.5	130	17.6	153	20.7	121	16.4	107	14.6	122	16.6
Subtotal, aged 50–64 years at diagnosis	6,543	10.7	6,288	10.2	6,211	9.9	5,933	9.4	5,964	9.3	5,958	9.3

Table 2b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis												
Males												
Race/ethnicity												
American Indian/Alaska Native	1	—	1	—	3	—	1	—	0	—	3	—
Asian	7	—	9	—	5	—	16	—	11	—	19	—
Black/African American	241	—	237	—	232	—	252	—	222	—	218	—
Hispanic/Latino ^b	114	—	117	—	106	—	100	—	129	—	108	—
Native Hawaiian/Other Pacific Islander	0	—	1	—	0	—	1	—	0	—	2	—
White	242	—	251	—	301	—	263	—	259	—	275	—
Multiple races	21	—	16	—	19	—	13	—	20	—	9	—
Transmission category^c												
Male-to-male sexual contact	334	—	337	—	366	—	366	—	354	—	344	—
Injection drug use	64	—	67	—	62	—	66	—	62	—	69	—
Male-to-male sexual contact and injection drug use	12	—	11	—	17	—	12	—	14	—	16	—
Heterosexual contact ^d	209	—	209	—	215	—	197	—	204	—	200	—
Other ^e	7	—	8	—	7	—	5	—	6	—	5	—
Region of residence^f												
Northeast	123	3.7	143	4.1	127	3.5	157	4.2	135	3.5	126	3.2
Midwest	56	1.4	52	1.3	89	2.1	56	1.3	61	1.3	57	1.2
South	314	4.7	315	4.5	328	4.5	305	4.0	311	3.9	313	3.8
West	120	3.0	97	2.3	100	2.3	110	2.4	112	2.3	121	2.4
U.S. dependent areas	13	5.0	25	9.3	22	7.9	18	6.3	22	7.5	17	5.7
Subtotal, males aged ≥65 years at diagnosis	626	3.4	632	3.3	666	3.4	646	3.1	641	3.0	634	2.9
Females												
Race/ethnicity												
American Indian/Alaska Native	0	—	1	—	2	—	0	—	1	—	1	—
Asian	3	—	0	—	3	—	1	—	5	—	5	—
Black/African American	130	—	130	—	140	—	143	—	151	—	137	—
Hispanic/Latino ^b	46	—	59	—	40	—	37	—	41	—	43	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	26	—	27	—	32	—	25	—	34	—	35	—
Multiple races	11	—	10	—	8	—	5	—	4	—	8	—
Transmission category^c												
Injection drug use	31	—	27	—	28	—	33	—	26	—	30	—
Heterosexual contact ^d	182	—	198	—	194	—	176	—	207	—	198	—
Other ^e	3	—	3	—	3	—	2	—	3	—	2	—
Region of residence^f												
Northeast	54	1.2	57	1.2	65	1.3	65	1.3	56	1.1	57	1.1
Midwest	22	0.4	22	0.4	24	0.4	21	0.4	21	0.4	15	0.3
South	115	1.3	118	1.3	108	1.2	97	1.0	120	1.2	132	1.3
West	14	0.3	15	0.3	22	0.4	21	0.4	30	0.5	23	0.4
U.S. dependent areas	11	3.3	15	4.3	6	1.7	7	1.9	9	2.4	2	0.5
Subtotal, females aged ≥65 years at diagnosis	216	0.9	227	0.9	225	0.9	211	0.8	236	0.9	229	0.8
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	—	2	—	5	—	1	—	1	—	4	—
Asian	10	—	9	—	8	—	17	—	16	—	24	—
Black/African American	371	—	367	—	372	—	395	—	373	—	355	—
Hispanic/Latino ^b	160	—	176	—	146	—	137	—	170	—	151	—
Native Hawaiian/Other Pacific Islander	0	—	1	—	0	—	1	—	0	—	2	—
White	268	—	278	—	333	—	288	—	293	—	310	—
Multiple races	32	—	26	—	27	—	18	—	24	—	17	—
Region of residence^f												
Northeast	177	2.2	200	2.4	192	2.3	222	2.6	191	2.2	183	2.0
Midwest	78	0.8	74	0.8	113	1.2	77	0.8	82	0.8	72	0.7
South	429	2.8	433	2.7	436	2.6	402	2.3	431	2.4	445	2.4
West	134	1.5	112	1.2	122	1.3	131	1.3	142	1.3	144	1.3
U.S. dependent areas	24	4.0	40	6.5	28	4.4	25	3.8	31	4.6	19	2.8
Subtotal, aged ≥65 years at diagnosis	842	2.0	859	2.0	891	2.0	857	1.8	877	1.8	863	1.7
Total	7,385	7.1	7,147	6.8	7,102	6.6	6,790	6.2	6,841	6.1	6,821	6.0

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Hispanics/Latinos can be of any race.

^c Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	4	5.2	7	9.0	10	12.7	13	16.5	8	10.3	7	9.2
Asian	32	6.9	33	6.9	26	5.3	42	8.2	47	9.0	40	7.5
Black/African American	967	76.5	850	67.0	761	59.7	686	53.8	712	56.1	675	53.7
Hispanic/Latino ^b	407	31.8	409	30.5	408	29.2	406	27.8	459	30.4	456	29.2
Native Hawaiian/Other Pacific Islander	1	6.4	3	18.5	2	12.1	1	5.9	6	35.1	2	11.7
White	983	12.5	1,011	13.0	919	11.9	993	13.1	961	12.9	920	12.8
Multiple races	76	69.2	73	65.4	61	53.8	62	54.1	53	46.4	45	39.7
Transmission category ^c												
Male-to-male sexual contact	1,642	—	1,614	—	1,520	—	1,539	—	1,626	—	1,551	—
Injection drug use	241	—	237	—	187	—	164	—	170	—	161	—
Male-to-male sexual contact and injection drug use	100	—	92	—	80	—	89	—	79	—	68	—
Heterosexual contact ^d	485	—	438	—	397	—	408	—	368	—	363	—
Other ^e	2	—	5	—	2	—	3	—	3	—	1	—
Region of residence ^f												
Northeast	438	21.1	454	21.9	412	20.0	420	20.5	396	19.6	348	17.6
Midwest	300	12.1	282	11.4	280	11.5	256	10.6	298	12.6	284	12.4
South	1,245	31.0	1,137	28.2	1,066	26.3	1,069	26.2	1,055	26.0	1,015	25.3
West	487	19.5	513	20.5	429	17.1	458	18.2	497	20.0	498	20.3
Subtotal, males	2,470	22.3	2,386	21.5	2,187	19.7	2,203	19.9	2,246	20.5	2,145	20.0
Females												
Race/ethnicity												
American Indian/Alaska Native	3	3.5	1	1.2	8	9.4	5	5.9	4	4.8	5	6.1
Asian	10	1.8	7	1.3	6	1.1	9	1.5	7	1.2	10	1.6
Black/African American	550	38.4	532	37.0	476	32.9	417	28.8	442	30.7	440	30.9
Hispanic/Latino ^b	109	8.4	99	7.3	133	9.5	108	7.4	119	7.9	111	7.2
Native Hawaiian/Other Pacific Islander	0	0.0	1	6.1	3	17.9	1	5.8	1	5.7	4	22.7
White	166	2.1	136	1.7	133	1.7	137	1.8	152	2.0	146	2.0
Multiple races	28	23.5	23	18.9	29	23.3	20	15.8	20	15.8	13	10.3
Transmission category ^c												
Injection drug use	168	—	146	—	128	—	100	—	111	—	109	—
Heterosexual contact ^d	697	—	651	—	659	—	596	—	633	—	619	—
Other ^e	2	—	2	—	1	—	1	—	1	—	1	—
Region of residence ^f												
Northeast	203	9.3	196	9.0	153	7.0	149	6.9	175	8.2	159	7.6
Midwest	93	3.6	74	2.9	87	3.5	62	2.5	71	2.9	73	3.1
South	480	11.4	442	10.4	459	10.8	388	9.1	416	9.8	399	9.5
West	90	3.5	87	3.4	89	3.5	98	3.8	83	3.3	98	4.0
Subtotal, females	866	7.5	799	6.9	788	6.9	697	6.1	745	6.6	729	6.6
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	7	4.3	8	4.9	18	11.0	18	11.0	12	7.4	12	7.6
Asian	42	4.2	40	3.9	32	3.0	51	4.6	54	4.8	50	4.3
Black/African American	1,517	56.3	1,382	51.1	1,237	45.5	1,103	40.5	1,154	42.6	1,115	41.6
Hispanic/Latino ^b	516	20.0	508	18.9	541	19.3	514	17.6	578	19.1	567	18.2
Native Hawaiian/Other Pacific Islander	1	3.2	4	12.3	5	15.0	2	5.9	7	20.2	6	17.2
White	1,149	7.2	1,147	7.3	1,052	6.8	1,130	7.4	1,113	7.4	1,066	7.4
Multiple races	104	45.4	96	41.1	90	37.9	82	34.1	73	30.3	58	24.2
Region of residence ^f												
Northeast	641	15	650	15.3	565	13.3	569	13.5	571	13.7	507	12.5
Midwest	393	7.8	356	7.1	367	7.4	318	6.5	369	7.7	357	7.7
South	1,725	21.0	1,579	19.1	1,525	18.3	1,457	17.4	1,471	17.7	1,414	17.2
West	577	11.4	600	11.9	518	10.2	556	11.0	580	11.6	596	12.1
Total	3,336	14.8	3,185	14.1	2,975	13.2	2,900	12.9	2,991	13.4	2,874	13.2

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	5	7.8	4	6.0	1	1.5	3	4.3	6	8.3	5	6.8
Asian	13	3.2	11	2.6	17	3.9	13	2.9	19	4.1	24	5.0
Black/African American	582	55.9	531	48.9	497	44.3	523	45.3	499	42.2	462	38.6
Hispanic/Latino ^b	210	22.0	199	19.6	246	23.0	215	19.1	242	20.3	218	17.5
Native Hawaiian/Other Pacific Islander	1	8.2	3	23.3	0	0.0	0	0.0	4	26.7	0	0.0
White	577	8.0	563	7.6	638	8.5	556	7.4	534	7.1	578	7.6
Multiple races	54	60.7	50	53.5	42	43.1	40	39.6	30	28.8	33	30.8
Transmission category ^c												
Male-to-male sexual contact	891	—	858	—	907	—	877	—	846	—	887	—
Injection drug use	198	—	145	—	168	—	137	—	127	—	110	—
Male-to-male sexual contact and injection drug use	55	—	48	—	48	—	44	—	50	—	46	—
Heterosexual contact ^d	294	—	306	—	315	—	289	—	310	—	274	—
Other ^e	4	—	3	—	3	—	3	—	1	—	2	—
Region of residence ^f												
Northeast	292	16.0	259	13.8	305	15.9	283	14.5	283	14.4	231	11.7
Midwest	146	6.5	180	7.9	189	8.1	161	6.9	153	6.5	187	7.9
South	723	20.5	664	18.3	689	18.5	646	17.1	649	16.8	632	16.1
West	281	12.6	258	11.3	258	11.1	260	11.0	249	10.4	270	11.2
Subtotal, males	1,442	14.7	1,361	13.5	1,441	14.0	1,350	12.9	1,334	12.6	1,320	12.4
Females												
Race/ethnicity												
American Indian/Alaska Native	4	5.6	1	1.3	1	1.3	3	3.8	5	6.2	2	2.4
Asian	5	1.0	4	0.8	9	1.7	10	1.8	5	0.9	9	1.6
Black/African American	364	29.7	362	28.4	377	28.8	374	27.9	323	23.5	350	25.2
Hispanic/Latino ^b	68	6.7	74	6.9	71	6.3	89	7.5	67	5.4	79	6.1
Native Hawaiian/Other Pacific Islander	2	15.6	0	0.0	0	0.0	1	6.8	1	6.5	0	0.0
White	79	1.0	99	1.3	94	1.2	99	1.3	115	1.5	111	1.4
Multiple races	22	22.7	22	21.5	21	19.7	11	10.0	18	15.7	12	10.2
Transmission category ^c												
Injection drug use	102	—	104	—	101	—	86	—	76	—	80	—
Heterosexual contact ^d	440	—	456	—	471	—	500	—	458	—	482	—
Other ^e	1	—	2	—	1	—	1	—	1	—	2	—
Region of residence ^f												
Northeast	118	6.0	122	6.1	111	5.4	139	6.7	113	5.4	120	5.7
Midwest	48	2.1	60	2.5	73	3.0	63	2.6	57	2.3	68	2.8
South	311	8.1	319	8.1	324	8.1	315	7.7	302	7.3	301	7.2
West	67	2.9	61	2.5	65	2.7	70	2.8	62	2.5	74	2.9
Subtotal, females	544	5.2	562	5.2	573	5.3	587	5.3	534	4.8	563	5.0
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	9	6.6	5	3.5	2	1.4	6	4.0	11	7.2	7	4.5
Asian	18	2.0	15	1.6	26	2.7	23	2.3	24	2.3	33	3.2
Black/African American	946	41.8	893	37.9	874	35.9	897	35.9	822	32.2	812	31.4
Hispanic/Latino ^b	278	14.1	273	13.0	317	14.4	304	13.2	309	12.7	297	11.7
Native Hawaiian/Other Pacific Islander	3	12.0	3	11.4	0	0.0	1	3.5	5	16.4	0	0.0
White	656	4.4	662	4.4	732	4.8	655	4.3	649	4.2	689	4.5
Multiple races	76	40.9	72	36.8	63	30.9	51	24.1	48	22.0	45	20.0
Region of residence ^f												
Northeast	410	10.8	381	9.8	416	10.5	422	10.5	396	9.7	351	8.6
Midwest	194	4.3	240	5.2	262	5.5	224	4.7	210	4.4	255	5.3
South	1,034	14.0	983	13.0	1,013	13.1	961	12.2	951	11.9	933	11.5
West	348	7.6	319	6.8	323	6.8	330	6.9	311	6.4	344	7.0
Total	1,986	9.8	1,923	9.3	2,014	9.5	1,937	9.0	1,868	8.6	1,883	8.6

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—
United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	2	3.8	2	3.8	1	1.8	0	0.0	0	0.0	5	8.4
Asian	13	3.9	13	3.7	9	2.5	9	2.4	6	1.5	15	3.6
Black/African American	282	34.8	301	36.1	283	32.9	274	30.8	260	28.1	275	28.7
Hispanic/Latino ^b	101	14.4	123	16.8	92	11.9	113	13.9	95	10.9	117	12.7
Native Hawaiian/Other Pacific Islander	1	10.5	1	10.0	0	0.0	2	18.3	0	0.0	0	0.0
White	324	4.9	279	4.3	363	5.6	299	4.5	318	4.7	301	4.4
Multiple races	28	40.8	25	35.5	26	35.3	8	10.4	16	19.7	21	24.6
Transmission category ^c												
Male-to-male sexual contact	431	—	432	—	482	—	429	—	418	—	446	—
Injection drug use	88	—	93	—	79	—	84	—	69	—	67	—
Male-to-male sexual contact and injection drug use	24	—	27	—	24	—	23	—	18	—	25	—
Heterosexual contact ^d	205	—	190	—	187	—	166	—	188	—	193	—
Other ^e	4	—	2	—	3	—	2	—	3	—	3	—
Region of residence ^f												
Northeast	151	9.6	137	8.7	149	9.4	136	8.4	118	7.1	126	7.4
Midwest	86	4.5	82	4.3	85	4.4	77	3.9	81	4.0	90	4.3
South	394	12.5	408	13.0	396	12.5	354	11.0	363	10.9	371	10.9
West	120	6.2	117	6.1	144	7.3	138	6.8	133	6.4	147	6.9
Subtotal, males	751	8.8	744	8.7	774	8.9	705	8.0	695	7.6	734	7.9
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	3	5.1	1	1.6	1	1.6	1	1.5	2	2.9
Asian	6	1.4	7	1.6	2	0.4	6	1.3	8	1.6	3	0.6
Black/African American	205	20.6	200	19.5	167	15.8	173	15.8	202	17.8	222	18.9
Hispanic/Latino ^b	43	5.5	36	4.4	45	5.2	44	4.9	41	4.3	47	4.6
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	1	9.0	1	8.6	0	0.0	0	0.0
White	46	0.7	42	0.6	66	1.0	34	0.5	45	0.6	66	0.9
Multiple races	10	13.2	18	23.1	13	15.9	11	12.9	6	6.7	5	5.3
Transmission category ^c												
Injection drug use	39	—	48	—	50	—	36	—	43	—	44	—
Heterosexual contact ^d	270	—	257	—	245	—	233	—	259	—	300	—
Other ^e	1	—	2	—	1	—	1	—	1	—	1	—
Region of residence ^f												
Northeast	72	4.2	75	4.4	77	4.4	45	2.5	81	4.5	70	3.8
Midwest	30	1.5	46	2.3	38	1.8	21	1.0	28	1.3	40	1.8
South	176	5.1	152	4.4	158	4.5	159	4.4	156	4.2	202	5.3
West	32	1.6	33	1.6	22	1.0	45	2.1	38	1.7	33	1.4
Subtotal, females	310	3.3	306	3.3	295	3.1	270	2.8	303	3.0	345	3.4
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	2	1.8	5	4.5	2	1.7	1	0.8	1	0.8	7	5.4
Asian	19	2.5	20	2.6	11	1.4	15	1.8	14	1.6	18	2.0
Black/African American	487	27.0	501	27.0	450	23.5	447	22.5	462	22.4	497	23.3
Hispanic/Latino ^b	144	9.7	159	10.3	137	8.4	157	9.1	136	7.4	164	8.5
Native Hawaiian/Other Pacific Islander	1	5.1	1	4.9	1	4.6	3	13.3	0	0.0	0	0.0
White	370	2.7	321	2.4	429	3.2	333	2.4	363	2.6	367	2.6
Multiple races	38	26.3	43	29.0	39	25.1	19	11.7	22	12.8	26	14.4
Region of residence ^f												
Northeast	223	6.7	212	6.4	226	6.8	181	5.3	199	5.7	196	5.5
Midwest	116	3.0	128	3.3	123	3.1	98	2.4	109	2.6	130	3.0
South	570	8.6	560	8.5	554	8.3	513	7.5	519	7.4	573	7.9
West	152	3.8	150	3.7	166	4.1	183	4.4	171	4.0	180	4.1
Total	1,061	6.0	1,050	5.9	1,069	5.9	975	5.3	998	5.2	1,079	5.5

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—
United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	1	2.7	2	5.0	0	0.0	0	0.0	1	2.1
Asian	6	2.6	5	2.0	4	1.5	12	4.1	7	2.2	9	2.7
Black/African American	133	25.7	155	27.9	131	22.1	157	24.8	138	20.4	142	19.7
Hispanic/Latino ^b	61	13.2	51	10.1	49	9.0	52	9.0	64	10.3	56	8.4
Native Hawaiian/Other Pacific Islander	0	0.0	1	14.1	0	0.0	0	0.0	0	0.0	1	10.7
White	152	3.2	161	3.1	200	3.7	158	2.8	160	2.7	192	3.1
Multiple races	12	26.7	10	20.2	9	17.0	6	10.6	15	24.7	5	7.7
Transmission category ^c												
Male-to-male sexual contact	212	—	214	—	230	—	227	—	230	—	229	—
Injection drug use	38	—	36	—	32	—	40	—	37	—	41	—
Male-to-male sexual contact and injection drug use	8	—	8	—	12	—	7	—	8	—	11	—
Heterosexual contact ^d	105	—	123	—	118	—	108	—	106	—	123	—
Other ^e	2	—	2	—	4	—	2	—	2	—	2	—
Region of residence ^f												
Northeast	75	6.8	83	6.9	73	5.9	96	7.4	85	6.3	78	5.5
Midwest	37	2.8	36	2.5	61	4.1	37	2.4	39	2.4	44	2.6
South	180	7.8	203	8.1	193	7.4	180	6.6	195	6.8	202	6.8
West	72	5.3	62	4.2	68	4.4	72	4.4	65	3.7	82	4.5
Subtotal, males	364	6.0	384	5.8	395	5.7	385	5.3	384	5.1	406	5.1
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	1	2.4	1	2.2	0	0.0	1	2.0	1	1.9
Asian	2	0.7	0	0.0	1	0.3	1	0.3	5	1.3	4	0.9
Black/African American	75	11.2	67	9.3	83	10.9	102	12.5	104	11.9	98	10.5
Hispanic/Latino ^b	18	3.2	31	5.2	17	2.7	13	1.9	23	3.2	25	3.2
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	16	0.3	17	0.3	15	0.3	15	0.2	18	0.3	19	0.3
Multiple races	5	9.7	5	8.8	4	6.6	3	4.6	2	2.9	5	6.8
Transmission category ^c												
Injection drug use	15	—	13	—	15	—	21	—	17	—	20	—
Heterosexual contact ^d	99	—	107	—	104	—	112	—	134	—	131	—
Other ^e	2	—	1	—	2	—	1	—	2	—	1	—
Region of residence ^f												
Northeast	26	2.1	28	2.0	37	2.6	41	2.8	31	2.0	35	2.2
Midwest	12	0.8	15	1.0	16	1.0	15	0.9	13	0.7	13	0.7
South	69	2.6	69	2.4	57	1.9	64	2.1	85	2.6	91	2.7
West	9	0.6	9	0.6	11	0.6	14	0.8	24	1.3	13	0.6
Subtotal, females	116	1.7	121	1.6	121	1.6	134	1.7	153	1.8	152	1.7
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	2	2.5	3	3.5	0	0.0	1	1.0	2	2.0
Asian	8	1.6	5	0.9	5	0.8	13	2.0	12	1.7	13	1.7
Black/African American	208	17.5	222	17.4	214	15.8	259	17.9	242	15.6	240	14.5
Hispanic/Latino ^b	79	7.7	82	7.4	66	5.6	65	5.2	87	6.5	81	5.6
Native Hawaiian/Other Pacific Islander	0	0.0	1	7.0	0	0.0	0	0.0	0	0.0	1	5.2
White	168	1.7	178	1.6	215	1.9	173	1.5	178	1.5	211	1.7
Multiple races	17	17.6	15	14.1	13	11.4	9	7.4	17	13.1	10	7.2
Region of residence ^f												
Northeast	101	4.3	111	4.3	110	4.1	137	4.9	116	4.0	113	3.8
Midwest	49	1.8	51	1.7	77	2.5	52	1.6	52	1.5	57	1.6
South	249	5.1	272	5.1	250	4.5	244	4.2	280	4.6	293	4.6
West	81	2.8	71	2.3	79	2.4	86	2.5	89	2.4	95	2.5
Total	480	3.7	505	3.6	516	3.5	519	3.4	537	3.3	558	3.3

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	1	4.3	0	0.0	1	3.8	1	3.6	0	0.0	1	3.3
Asian	0	0.0	4	2.2	1	0.5	3	1.5	1	0.5	7	3.1
Black/African American	71	19.6	48	12.8	57	14.5	51	12.4	53	12.4	51	11.5
Hispanic/Latino ^b	26	8.1	22	6.5	22	6.2	20	5.3	27	6.7	23	5.4
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	1	19.3	0	0.0	1	16.3
White	57	1.6	55	1.5	70	1.8	63	1.6	65	1.6	55	1.3
Multiple races	7	23.0	5	15.5	4	11.6	4	10.8	4	10.2	3	7.3
Transmission category ^c												
Male-to-male sexual contact	78	—	77	—	87	—	82	—	82	—	77	—
Injection drug use	18	—	15	—	17	—	12	—	13	—	16	—
Male-to-male sexual contact and injection drug use	3	—	1	—	4	—	2	—	2	—	4	—
Heterosexual contact ^d	61	—	39	—	47	—	46	—	52	—	43	—
Other ^e	2	—	2	—	1	—	2	—	1	—	2	—
Region of residence ^f												
Northeast	29	3.7	32	3.9	29	3.3	30	3.3	30	3.2	30	3.1
Midwest	14	1.5	11	1.1	21	2.0	15	1.4	17	1.5	10	0.9
South	91	5.4	69	3.9	85	4.5	74	3.8	74	3.6	77	3.6
West	28	2.9	22	2.2	20	1.8	24	2.1	29	2.4	24	1.9
Subtotal, males	162	3.7	134	2.9	155	3.2	143	2.8	150	2.8	141	2.6
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	0	0.0	1	3.3	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0	1	0.4
Black/African American	36	7.1	42	8.0	32	5.8	28	4.9	26	4.4	24	3.9
Hispanic/Latino ^b	10	2.4	8	1.8	9	2.0	10	2.1	6	1.2	8	1.5
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	7	0.2	4	0.1	13	0.3	5	0.1	9	0.2	8	0.2
Multiple races	3	8.2	1	2.6	2	4.8	2	4.5	2	4.3	2	4.1
Transmission category ^c												
Injection drug use	11	—	9	—	7	—	7	—	5	—	6	—
Heterosexual contact ^d	44	—	46	—	50	—	38	—	38	—	37	—
Other ^e	1	—	1	—	1	—	0	—	1	—	0	—
Region of residence ^f												
Northeast	15	1.5	19	1.9	17	1.6	18	1.6	12	1.1	12	1.0
Midwest	7	0.6	5	0.4	7	0.6	3	0.2	6	0.5	0	0.0
South	29	1.5	29	1.4	27	1.2	20	0.9	21	0.9	23	0.9
West	5	0.5	2	0.2	7	0.6	4	0.3	4	0.3	8	0.6
Subtotal, females	56	1.1	55	1.0	58	1.0	45	0.8	43	0.7	43	0.7
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	2.0	0	0.0	2	3.6	1	1.7	0	0.0	1	1.5
Asian	0	0.0	4	1.0	2	0.5	3	0.7	1	0.2	8	1.6
Black/African American	107	12.3	90	10.0	89	9.4	79	8.0	79	7.7	75	7.1
Hispanic/Latino ^b	36	4.9	30	3.9	31	3.8	30	3.5	33	3.6	31	3.2
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	1	9.3	0	0.0	1	7.9
White	64	0.9	59	0.8	83	1.0	68	0.8	74	0.8	63	0.7
Multiple races	10	15.0	6	8.5	6	7.9	6	7.4	6	7.0	5	5.6
Region of residence ^f												
Northeast	44	2.5	51	2.8	46	2.4	48	2.4	42	2.0	42	2.0
Midwest	21	1.0	16	0.7	28	1.2	18	0.8	23	1.0	10	0.4
South	120	3.3	98	2.5	112	2.7	94	2.2	95	2.1	100	2.2
West	33	1.6	24	1.1	27	1.2	28	1.1	33	1.3	32	1.2
Total	218	2.3	189	1.9	213	2.0	188	1.7	193	1.7	184	1.6

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.2
Asian	1	0.9	0	0.0	0	0.0	0	0.0	2	1.3	3	1.9
Black/African American	33	13.4	25	9.9	23	8.8	25	9.2	25	8.9	15	5.2
Hispanic/Latino ^b	9	4.0	10	4.3	9	3.7	7	2.7	11	4.0	9	3.2
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	22	0.8	24	0.9	24	0.9	38	1.4	24	0.8	21	0.7
Multiple races	2	10.0	1	4.7	4	17.9	2	8.5	1	4.0	1	3.8
Transmission category ^c												
Male-to-male sexual contact	31	—	30	—	31	—	42	—	26	—	28	—
Injection drug use	7	—	6	—	6	—	8	—	8	—	7	—
Male-to-male sexual contact and injection drug use	0	—	1	—	1	—	2	—	1	—	1	—
Heterosexual contact ^d	27	—	21	—	21	—	20	—	27	—	13	—
Other ^e	2	—	2	—	1	—	1	—	1	—	1	—
Region of residence ^f												
Northeast	15	2.5	17	2.8	18	2.9	23	3.7	14	2.2	12	1.8
Midwest	5	0.7	5	0.7	4	0.5	4	0.5	4	0.5	2	0.3
South	30	2.5	31	2.5	27	2.1	32	2.4	32	2.3	23	1.6
West	17	2.4	7	1.0	11	1.5	13	1.7	13	1.6	13	1.5
Subtotal, males	67	2.1	60	1.8	60	1.8	72	2.1	63	1.7	50	1.3
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black/African American	13	3.4	12	3.0	19	4.7	7	1.7	12	2.8	6	1.4
Hispanic/Latino ^b	3	1.0	4	1.2	4	1.2	7	2.0	4	1.1	6	1.6
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	2	0.1	4	0.1	4	0.1	3	0.1	3	0.1	4	0.1
Multiple races	3	11.3	3	10.9	2	7.0	0	0.0	0	0.0	1	3.0
Transmission category ^c												
Injection drug use	3	—	2	—	3	—	2	—	3	—	2	—
Heterosexual contact ^d	18	—	20	—	26	—	15	—	17	—	15	—
Other ^e	1	—	1	—	1	—	0	—	0	—	0	—
Region of residence ^f												
Northeast	10	1.2	6	0.7	7	0.9	3	0.4	10	1.2	6	0.7
Midwest	2	0.2	1	0.1	1	0.1	2	0.2	1	0.1	0	0.0
South	10	0.6	13	0.8	19	1.2	10	0.6	7	0.4	10	0.6
West	0	0.0	3	0.3	2	0.2	2	0.2	1	0.1	1	0.1
Subtotal, females	22	0.5	23	0.5	29	0.7	17	0.4	19	0.4	17	0.4
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
Asian	2	0.7	0	0.0	0	0.0	0	0.0	2	0.6	3	0.8
Black/African American	46	7.3	37	5.7	42	6.3	32	4.7	37	5.2	21	2.9
Hispanic/Latino ^b	12	2.2	14	2.5	13	2.2	14	2.3	15	2.3	15	2.2
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	24	0.4	28	0.5	28	0.5	41	0.7	27	0.4	25	0.4
Multiple races	5	10.7	4	8.2	6	11.8	2	3.7	1	1.8	2	3.4
Region of residence ^f												
Northeast	25	1.8	23	1.6	25	1.8	26	1.8	24	1.6	18	1.2
Midwest	7	0.4	6	0.4	5	0.3	6	0.3	5	0.3	2	0.1
South	40	1.4	44	1.5	46	1.6	42	1.4	39	1.3	33	1.0
West	17	1.1	10	0.6	13	0.8	15	0.9	14	0.8	14	0.8
Total	89	1.2	83	1.1	89	1.2	89	1.1	82	1.0	67	0.8

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	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	1	1.1	1	1.1	0	0.0
Black/African American	4	2.7	5	3.3	13	8.3	16	9.8	4	2.4	8	4.5
Hispanic/Latino ^b	5	3.4	4	2.6	3	1.9	4	2.4	4	2.3	2	1.1
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	9	0.5	10	0.5	5	0.3	3	0.2	7	0.4	7	0.4
Multiple races	0	0.0	0	0.0	2	14.5	1	6.9	0	0.0	0	0.0
Transmission category ^c												
Male-to-male sexual contact	8	—	9	—	10	—	9	—	7	—	8	—
Injection drug use	1	—	2	—	2	—	2	—	0	—	2	—
Male-to-male sexual contact and injection drug use	1	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^d	6	—	7	—	11	—	13	—	8	—	7	—
Other ^e	1	—	1	—	1	—	0	—	1	—	1	—
Region of residence ^f												
Northeast	4	0.9	6	1.3	4	0.9	7	1.6	5	1.1	4	0.9
Midwest	0	0.0	0	0.0	2	0.4	0	0.0	0	0.0	1	0.2
South	11	1.3	8	0.9	16	1.9	17	1.9	8	0.9	10	1.1
West	3	0.6	5	1.0	1	0.2	1	0.2	3	0.6	2	0.4
Subtotal, males	18	0.8	19	0.8	23	1.0	25	1.1	16	0.7	17	0.7
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0
Black/African American	5	1.8	7	2.5	3	1.0	2	0.7	7	2.3	6	1.9
Hispanic/Latino ^b	1	0.4	1	0.4	4	1.7	1	0.4	1	0.4	1	0.4
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	1	0.0	2	0.1	0	0.0	0	0.0	4	0.2	2	0.1
Multiple races	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Transmission category ^c												
Injection drug use	0	—	2	—	1	—	0	—	2	—	0	—
Heterosexual contact ^d	7	—	9	—	7	—	3	—	10	—	9	—
Other ^e	0	0.0	0	—	0	—	0	—	0	—	0	—
Region of residence ^f												
Northeast	2	0.3	3	0.4	4	0.6	2	0.3	3	0.5	1	0.2
Midwest	0	0.0	1	0.1	0	0.0	0	0.0	1	0.1	2	0.3
South	5	0.4	6	0.5	3	0.2	0	0.0	7	0.6	6	0.5
West	0	0.0	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
Subtotal, females	7	0.2	11	0.3	8	0.2	3	0.1	12	0.4	9	0.3
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	1	0.5	1	0.5	1	0.4	0	0.0
Black/African American	9	2.1	12	2.8	16	3.6	18	4.0	11	2.4	14	2.9
Hispanic/Latino ^b	6	1.6	5	1.3	7	1.7	5	1.2	5	1.2	3	0.7
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	10	0.2	12	0.3	5	0.1	3	0.1	11	0.2	9	0.2
Multiple races	0	0.0	1	3.0	2	5.9	1	2.8	0	0.0	0	0.0
Region of residence ^f												
Northeast	6	0.5	9	0.8	8	0.7	9	0.8	8	0.7	5	0.5
Midwest	0	0.0	1	0.1	2	0.2	0	0.0	1	0.1	3	0.2
South	16	0.8	14	0.7	19	0.9	17	0.8	15	0.7	16	0.7
West	3	0.3	6	0.5	2	0.2	2	0.2	4	0.3	2	0.2
Total	25	0.4	30	0.5	31	0.5	28	0.5	28	0.5	26	0.4

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	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	0.0
Black/African American	0	0.0	4	3.4	7	5.6	2	1.5	2	1.5	2	1.4
Hispanic/Latino ^b	0	0.0	5	4.3	2	1.6	0	0.0	1	0.7	1	0.6
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	2	0.1	1	0.1	2	0.1	1	0.1	3	0.2	0	0.0
Multiple races	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transmission category ^c												
Male-to-male sexual contact	1	—	2	—	5	—	1	—	2	—	1	—
Injection drug use	0	—	2	—	1	—	1	—	2	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^d	1	—	5	—	4	—	1	—	1	—	1	—
Other ^e	0	—	1	—	0	—	0	—	1	—	0	—
Region of residence ^f												
Northeast	0	0.0	5	1.2	3	0.7	1	0.2	1	0.2	2	0.5
Midwest	0	0.0	0	0.0	1	0.2	0	0.0	1	0.2	0	0.0
South	2	0.3	4	0.6	7	1.0	2	0.3	2	0.3	1	0.1
West	0	0.0	1	0.2	0	0.0	0	0.0	2	0.4	0	0.0
Subtotal, males	2	0.1	10	0.5	11	0.5	3	0.1	6	0.3	3	0.1
Females												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	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	0.0
Black/African American	1	0.4	2	0.7	2	0.7	4	1.3	0	0.0	3	0.9
Hispanic/Latino ^b	3	1.5	0	0.0	1	0.4	0	0.0	0	0.0	1	0.4
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	2	0.1
Multiple races	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transmission category ^c												
Injection drug use	1	—	1	—	0	—	1	—	0	—	2	—
Heterosexual contact ^d	2	—	1	—	3	—	4	—	0	—	4	—
Other ^e	1	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^f												
Northeast	1	0.1	1	0.1	0	0.0	1	0.1	0	0.0	3	0.3
Midwest	1	0.1	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
South	2	0.2	1	0.1	2	0.1	3	0.2	0	0.0	2	0.1
West	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	1	0.1
Subtotal, females	4	0.1	2	0.1	3	0.1	5	0.1	0	0.0	6	0.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	0.0	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	0.0
Black/African American	1	0.3	6	1.4	9	2.1	6	1.4	2	0.4	5	1.1
Hispanic/Latino ^b	3	1.0	5	1.5	3	0.8	0	0.0	1	0.2	2	0.4
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	2	0.0	1	0.0	2	0.0	2	0.0	3	0.1	2	0.0
Multiple races	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Region of residence ^f												
Northeast	1	0.1	6	0.5	3	0.2	2	0.2	1	0.1	5	0.4
Midwest	1	0.1	0	0.0	1	0.1	1	0.1	1	0.1	0	0.0
South	4	0.2	5	0.3	9	0.4	5	0.2	2	0.1	3	0.1
West	0	0.0	1	0.1	1	0.1	0	0.0	2	0.1	1	0.1
Total	6	0.1	12	0.2	14	0.2	8	0.1	6	0.1	9	0.1

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total												
Males												
Race/ethnicity												
American Indian/Alaska Native	12	4.3	14	4.8	15	5.0	17	5.5	14	4.4	20	6.1
Asian	65	3.5	66	3.4	57	2.8	80	3.7	83	3.7	98	4.2
Black/African American	2,072	46.1	1,919	41.3	1,772	37.0	1,734	35.2	1,693	33.4	1,630	31.5
Hispanic/Latino ^b	819	19.5	823	18.6	831	17.8	817	16.6	903	17.4	882	16.2
Native Hawaiian/Other Pacific Islander	3	5.7	8	14.3	2	3.4	4	6.5	10	15.4	4	5.9
White	2,126	5.9	2,104	5.7	2,221	6.0	2,111	5.6	2,072	5.4	2,074	5.4
Multiple races	179	46.5	164	40.8	148	35.3	123	28.2	119	26.3	108	23.1
Transmission category ^c												
Male-to-male sexual contact	3,294	—	3,236	—	3,271	—	3,206	—	3,237	—	3,227	—
Injection drug use	591	—	537	—	491	—	449	—	426	—	404	—
Male-to-male sexual contact and injection drug use	191	—	178	—	169	—	166	—	159	—	155	—
Heterosexual contact ^d	1,184	—	1,129	—	1,100	—	1,051	—	1,059	—	1,019	—
Other ^e	16	—	18	—	15	—	13	—	13	—	12	—
Region of residence ^f												
Northeast	1,004	11.4	993	11.0	993	10.8	996	10.7	932	9.8	831	8.7
Midwest	588	5.6	596	5.5	643	5.9	550	4.9	593	5.2	618	5.4
South	2,676	15.4	2,524	14.1	2,479	13.6	2,374	12.7	2,378	12.4	2,331	11.9
West	1,008	9.5	985	9.0	931	8.3	966	8.4	991	8.5	1,036	8.7
Subtotal, males	5,276	11.1	5,098	10.5	5,046	10.2	4,886	9.6	4,894	9.5	4,816	9.2
Females												
Race/ethnicity												
American Indian/Alaska Native	7	2.2	6	1.8	12	3.5	9	2.5	11	3.0	10	2.7
Asian	24	1.0	18	0.7	20	0.8	26	1.0	25	0.9	27	0.9
Black/African American	1,249	21.6	1,224	20.6	1,159	18.9	1,107	17.6	1,116	17.3	1,149	17.4
Hispanic/Latino ^b	255	5.3	253	5.0	284	5.4	272	4.9	261	4.5	278	4.6
Native Hawaiian/Other Pacific Islander	2	3.5	1	1.7	4	6.3	3	4.5	2	2.9	4	5.5
White	317	0.8	304	0.7	325	0.8	294	0.7	346	0.8	358	0.8
Multiple races	71	16.0	73	15.7	71	14.7	47	9.3	48	9.2	38	7.0
Transmission category ^c												
Injection drug use	340	—	325	—	304	—	253	—	257	—	263	—
Heterosexual contact ^d	1,577	—	1,546	—	1,564	—	1,500	—	1,548	—	1,596	—
Other ^e	7	—	9	—	6	—	5	—	4	—	5	—
Region of residence ^f												
Northeast	447	4.3	450	4.2	406	3.8	398	3.6	425	3.8	406	3.6
Midwest	193	1.6	202	1.6	222	1.8	167	1.3	177	1.4	196	1.5
South	1,082	5.4	1,031	5.0	1,049	5.0	959	4.4	994	4.5	1,034	4.6
West	203	1.7	196	1.6	198	1.6	234	1.8	213	1.6	228	1.7
Subtotal, females	1,925	3.5	1,879	3.4	1,875	3.3	1,758	3.0	1,809	3.1	1,864	3.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	19	3.2	20	3.2	27	4.2	26	3.9	25	3.7	30	4.3
Asian	89	2.1	84	1.9	77	1.7	106	2.2	108	2.2	125	2.4
Black/African American	3,321	32.3	3,143	29.7	2,931	26.9	2,841	25.3	2,809	24.4	2,779	23.6
Hispanic/Latino ^b	1,074	11.9	1,076	11.3	1,115	11.2	1,089	10.4	1,164	10.6	1,160	10.0
Native Hawaiian/Other Pacific Islander	5	4.6	9	7.8	6	4.9	7	5.5	12	8.9	8	5.7
White	2,443	3.2	2,408	3.1	2,546	3.2	2,405	3.0	2,418	3.0	2,432	3.0
Multiple races	250	30.1	237	27.4	219	24.3	170	18.1	167	17.1	146	14.5
Region of residence ^f												
Northeast	1,451	7.5	1,443	7.3	1,399	7.0	1,394	6.9	1,357	6.6	1,237	6.0
Midwest	781	3.4	798	3.5	865	3.7	717	3.0	770	3.2	814	3.3
South	3,758	10.0	3,555	9.2	3,528	8.9	3,333	8.2	3,372	8.2	3,365	8.0
West	1,211	5.4	1,181	5.1	1,129	4.8	1,200	5.0	1,204	4.9	1,264	5.0
Total	7,201	7.1	6,977	6.7	6,921	6.5	6,644	6.1	6,703	6.0	6,680	5.9

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	4	—	7	—	10	—	13	—	8	—	7	—
Asian	32	—	33	—	26	—	43	—	47	—	40	—
Black/African American	968	—	850	—	763	—	689	—	712	—	675	—
Hispanic/Latino ^b	468	—	454	—	455	—	436	—	496	—	496	—
Native Hawaiian/Other Pacific Islander	1	—	3	—	2	—	1	—	7	—	2	—
White	983	—	1,011	—	919	—	993	—	963	—	920	—
Multiple races	76	—	73	—	61	—	62	—	53	—	45	—
Transmission category ^c												
Male-to-male sexual contact	1,660	—	1,628	—	1,535	—	1,551	—	1,641	—	1,573	—
Injection drug use	259	—	244	—	199	—	170	—	180	—	164	—
Male-to-male sexual contact and injection drug use	101	—	97	—	84	—	89	—	81	—	69	—
Heterosexual contact ^d	510	—	457	—	415	—	425	—	382	—	377	—
Other ^e	2	—	5	—	2	—	3	—	3	—	1	—
Region of residence ^f												
Northeast	438	21.1	454	21.9	412	20.0	420	20.5	396	19.6	348	17.6
Midwest	300	12.1	282	11.4	280	11.5	256	10.6	298	12.6	284	12.4
South	1,245	31.0	1,137	28.2	1,066	26.3	1,069	26.2	1,055	26.0	1,015	25.3
West	487	19.5	513	20.5	429	17.1	458	18.2	497	20.0	498	20.3
U.S. dependent areas	62	50.3	45	36.7	49	40.0	34	27.9	40	33.1	40	33.4
Subtotal, males	2,532	22.6	2,431	21.7	2,236	20.0	2,237	20.0	2,286	20.7	2,185	20.1
Females												
Race/ethnicity												
American Indian/Alaska Native	3	—	1	—	8	—	5	—	4	—	5	—
Asian	10	—	7	—	6	—	9	—	7	—	10	—
Black/African American	550	—	532	—	476	—	418	—	442	—	440	—
Hispanic/Latino ^b	132	—	123	—	158	—	120	—	134	—	121	—
Native Hawaiian/Other Pacific Islander	0	—	1	—	3	—	1	—	1	—	4	—
White	166	—	136	—	134	—	137	—	152	—	146	—
Multiple races	28	—	23	—	29	—	20	—	20	—	13	—
Transmission category ^c												
Injection drug use	170	—	148	—	131	—	101	—	112	—	111	—
Heterosexual contact ^d	717	—	673	—	682	—	608	—	647	—	627	—
Other ^e	2	—	2	—	1	—	1	—	1	—	1	—
Region of residence ^f												
Northeast	203	9.3	196	9.0	153	7.0	149	6.9	175	8.2	159	7.6
Midwest	93	3.6	74	2.9	87	3.5	62	2.5	71	2.9	73	3.1
South	480	11.4	442	10.4	459	10.8	388	9.1	416	9.8	399	9.5
West	90	3.5	87	3.4	89	3.5	98	3.8	83	3.3	98	4.0
U.S. dependent areas	23	16.3	24	17.2	26	18.6	13	9.3	15	10.8	10	7.3
Subtotal, females	889	7.6	823	7.1	814	7.0	710	6.1	760	6.6	739	6.6
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	7	—	8	—	18	—	18	—	12	—	12	—
Asian	42	—	40	—	32	—	52	—	54	—	50	—
Black/African American	1,518	—	1,382	—	1,239	—	1,107	—	1,154	—	1,115	—
Hispanic/Latino ^b	600	—	577	—	613	—	556	—	630	—	617	—
Native Hawaiian/Other Pacific Islander	1	—	4	—	5	—	2	—	8	—	6	—
White	1,149	—	1,147	—	1,053	—	1,130	—	1,115	—	1,066	—
Multiple races	104	—	96	—	90	—	82	—	73	—	58	—
Region of residence ^f												
Northeast	641	15.0	650	15.3	565	13.3	569	13.5	571	13.7	507	12.5
Midwest	393	7.8	356	7.1	367	7.4	318	6.5	369	7.7	357	7.7
South	1,725	21.0	1,579	19.1	1,525	18.3	1,457	17.4	1,471	17.7	1,414	17.2
West	577	11.4	600	11.9	518	10.2	556	11.0	580	11.6	596	12.1
U.S. dependent areas	85	32.2	69	26.3	75	28.6	47	17.9	55	21.2	50	19.4
Total	3,421	15.0	3,254	14.2	3,050	13.4	2,947	12.9	3,046	13.5	2,924	13.2

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	5	—	4	—	1	—	3	—	6	—	5	—
Asian	13	—	11	—	17	—	13	—	19	—	24	—
Black/African American	583	—	531	—	497	—	524	—	499	—	462	—
Hispanic/Latino ^b	243	—	224	—	271	—	245	—	266	—	249	—
Native Hawaiian/Other Pacific Islander	1	—	3	—	0	—	0	—	4	—	1	—
White	577	—	563	—	638	—	557	—	534	—	578	—
Multiple races	54	—	50	—	42	—	40	—	30	—	33	—
Transmission category ^c												
Male-to-male sexual contact	903	—	865	—	910	—	886	—	855	—	903	—
Injection drug use	205	—	152	—	180	—	148	—	136	—	117	—
Male-to-male sexual contact and injection drug use	55	—	49	—	48	—	44	—	50	—	46	—
Heterosexual contact ^d	309	—	318	—	325	—	301	—	316	—	284	—
Other ^e	4	—	3	—	3	—	3	—	1	—	2	—
Region of residence ^f												
Northeast	292	16.0	259	13.8	305	15.9	283	14.5	283	14.4	231	11.7
Midwest	146	6.5	180	7.9	189	8.1	161	6.9	153	6.5	187	7.9
South	723	20.5	664	18.3	689	18.5	646	17.1	649	16.8	632	16.1
West	281	12.6	258	11.3	258	11.1	260	11.0	249	10.4	270	11.2
U.S. dependent areas	34	30.1	25	22.0	25	21.8	32	27.9	24	20.9	32	28.0
Subtotal, males	1,476	14.9	1,386	13.6	1,466	14.1	1,382	13.1	1,358	12.7	1,352	12.5
Females												
Race/ethnicity												
American Indian/Alaska Native	4	—	1	—	1	—	3	—	5	—	2	—
Asian	5	—	4	—	9	—	10	—	5	—	9	—
Black/African American	364	—	362	—	379	—	375	—	323	—	350	—
Hispanic/Latino ^b	82	—	87	—	87	—	101	—	79	—	94	—
Native Hawaiian/Other Pacific Islander	2	—	0	—	0	—	1	—	1	—	0	—
White	79	—	99	—	94	—	99	—	115	—	111	—
Multiple races	22	—	22	—	21	—	11	—	18	—	12	—
Transmission category ^c												
Injection drug use	105	—	106	—	102	—	87	—	76	—	80	—
Heterosexual contact ^d	452	—	467	—	488	—	512	—	469	—	496	—
Other ^e	1	—	2	—	1	—	1	—	1	—	2	—
Region of residence ^f												
Northeast	118	6.0	122	6.1	111	5.4	139	6.7	113	5.4	120	5.7
Midwest	48	2.1	60	2.5	73	3.0	63	2.6	57	2.3	68	2.8
South	311	8.1	319	8.1	324	8.1	315	7.7	302	7.3	301	7.2
West	67	2.9	61	2.5	65	2.7	70	2.8	62	2.5	74	2.9
U.S. dependent areas	14	10.5	13	9.7	18	13.5	13	9.7	12	9.0	15	11.3
Subtotal, females	558	5.3	575	5.3	591	5.3	600	5.4	546	4.8	578	5.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	9	—	5	—	2	—	6	—	11	—	7	—
Asian	18	—	15	—	26	—	23	—	24	—	33	—
Black/African American	947	—	893	—	876	—	899	—	822	—	812	—
Hispanic/Latino ^b	325	—	311	—	358	—	346	—	345	—	343	—
Native Hawaiian/Other Pacific Islander	3	—	3	—	0	—	1	—	5	—	1	—
White	656	—	662	—	732	—	656	—	649	—	689	—
Multiple races	76	—	72	—	63	—	51	—	48	—	45	—
Region of residence ^f												
Northeast	410	10.8	381	9.8	416	10.5	422	10.5	396	9.7	351	8.6
Midwest	194	4.3	240	5.2	262	5.5	224	4.7	210	4.4	255	5.3
South	1,034	14.0	983	13.0	1,013	13.1	961	12.2	951	11.9	933	11.5
West	348	7.6	319	6.8	323	6.8	330	6.9	311	6.4	344	7.0
U.S. dependent areas	48	19.5	38	15.4	43	17.3	45	18.1	36	14.5	47	19.0
Total	2,034	9.9	1,961	9.3	2,057	9.6	1,982	9.1	1,904	8.6	1,930	8.7

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	2	—	2	—	1	—	0	—	0	—	5	—
Asian	13	—	13	—	9	—	9	—	6	—	15	—
Black/African American	285	—	301	—	284	—	276	—	260	—	277	—
Hispanic/Latino ^b	119	—	136	—	117	—	136	—	110	—	133	—
Native Hawaiian/Other Pacific Islander	1	—	1	—	0	—	2	—	0	—	0	—
White	324	—	279	—	363	—	299	—	318	—	301	—
Multiple races	28	—	25	—	26	—	8	—	16	—	21	—
Transmission category ^c												
Male-to-male sexual contact	436	—	437	—	492	—	434	—	425	—	450	—
Injection drug use	90	—	95	—	83	—	91	—	73	—	69	—
Male-to-male sexual contact and injection drug use	26	—	27	—	24	—	23	—	18	—	25	—
Heterosexual contact ^d	216	—	196	—	199	—	181	—	191	—	206	—
Other ^e	4	—	2	—	3	—	2	—	3	—	3	—
Region of residence ^f												
Northeast	151	9.6	137	8.7	149	9.4	136	8.4	118	7.1	126	7.4
Midwest	86	4.5	82	4.3	85	4.4	77	3.9	81	4.0	90	4.3
South	394	12.5	408	13.0	396	12.5	354	11.0	363	10.9	371	10.9
West	120	6.2	117	6.1	144	7.3	138	6.8	133	6.4	147	6.9
U.S. dependent areas	21	19.6	13	12.4	26	25.0	25	24.1	15	14.4	18	17.2
Subtotal, males	772	8.9	757	8.8	800	9.1	730	8.1	710	7.7	752	8.0
Females												
Race/ethnicity												
American Indian/Alaska Native	0	—	3	—	1	—	1	—	1	—	2	—
Asian	6	—	7	—	2	—	6	—	8	—	3	—
Black/African American	205	—	200	—	168	—	173	—	202	—	222	—
Hispanic/Latino ^b	49	—	46	—	52	—	48	—	42	—	54	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	1	—	1	—	0	—	0	—
White	46	—	42	—	67	—	34	—	45	—	66	—
Multiple races	10	—	18	—	13	—	11	—	6	—	5	—
Transmission category ^c												
Injection drug use	40	—	50	—	52	—	36	—	44	—	45	—
Heterosexual contact ^d	275	—	265	—	252	—	237	—	260	—	306	—
Other ^e	1	—	2	—	1	—	1	—	1	—	1	—
Region of residence ^f												
Northeast	72	4.2	75	4.4	77	4.4	45	2.5	81	4.5	70	3.8
Midwest	30	1.5	46	2.3	38	1.8	21	1.0	28	1.3	40	1.8
South	176	5.1	152	4.4	158	4.5	159	4.4	156	4.2	202	5.3
West	32	1.6	33	1.6	22	1.0	45	2.1	38	1.7	33	1.4
U.S. dependent areas	6	4.8	10	8.0	9	7.3	4	3.2	1	0.8	7	5.6
Subtotal, females	316	3.4	316	3.4	304	3.2	274	2.8	304	3.0	352	3.4
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	2	—	5	—	2	—	1	—	1	—	7	—
Asian	19	—	20	—	11	—	15	—	14	—	18	—
Black/African American	490	—	501	—	452	—	449	—	462	—	499	—
Hispanic/Latino ^b	168	—	182	—	169	—	184	—	152	—	187	—
Native Hawaiian/Other Pacific Islander	1	—	1	—	1	—	3	—	0	—	0	—
White	370	—	321	—	430	—	333	—	363	—	367	—
Multiple races	38	—	43	—	39	—	19	—	22	—	26	—
Region of residence ^f												
Northeast	223	6.7	212	6.4	226	6.8	181	5.3	199	5.7	196	5.5
Midwest	116	3.0	128	3.3	123	3.1	98	2.4	109	2.6	130	3.0
South	570	8.6	560	8.5	554	8.3	513	7.5	519	7.4	573	7.9
West	152	3.8	150	3.7	166	4.1	183	4.4	171	4.0	180	4.1
U.S. dependent areas	27	11.6	23	10.0	35	15.4	29	12.7	16	7.0	25	10.9
Total	1,088	6.0	1,073	5.9	1,104	6.0	1,004	5.3	1,014	5.3	1,104	5.6

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	—	1	—	2	—	0	—	0	—	1	—
Asian	6	—	5	—	4	—	12	—	7	—	9	—
Black/African American	133	—	155	—	132	—	158	—	138	—	142	—
Hispanic/Latino ^b	68	—	60	—	60	—	60	—	78	—	70	—
Native Hawaiian/Other Pacific Islander	0	—	1	—	0	—	0	—	0	—	1	—
White	152	—	161	—	200	—	158	—	160	—	192	—
Multiple races	12	—	10	—	9	—	6	—	15	—	5	—
Transmission category ^c												
Male-to-male sexual contact	215	—	216	—	232	—	230	—	233	—	230	—
Injection drug use	38	—	39	—	34	—	43	—	39	—	44	—
Male-to-male sexual contact and injection drug use	8	—	8	—	12	—	8	—	10	—	11	—
Heterosexual contact ^d	109	—	127	—	125	—	110	—	114	—	133	—
Other ^e	2	—	2	—	4	—	2	—	2	—	2	—
Region of residence ^f												
Northeast	75	6.8	83	6.9	73	5.9	96	7.4	85	6.3	78	5.5
Midwest	37	2.8	36	2.5	61	4.1	37	2.4	39	2.4	44	2.6
South	180	7.8	203	8.1	193	7.4	180	6.6	195	6.8	202	6.8
West	72	5.3	62	4.2	68	4.4	72	4.4	65	3.7	82	4.5
U.S. dependent areas	7	7.7	9	9.6	12	12.5	9	9.2	14	14.2	14	14.3
Subtotal, males	371	6.0	393	5.9	407	5.8	394	5.4	398	5.2	420	5.2
Females												
Race/ethnicity												
American Indian/Alaska Native	0	—	1	—	1	—	0	—	1	—	1	—
Asian	2	—	0	—	1	—	1	—	5	—	4	—
Black/African American	75	—	67	—	83	—	102	—	105	—	98	—
Hispanic/Latino ^b	24	—	44	—	21	—	15	—	30	—	27	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	16	—	17	—	15	—	16	—	18	—	19	—
Multiple races	5	—	5	—	4	—	3	—	2	—	5	—
Transmission category ^c												
Injection drug use	15	—	13	—	15	—	22	—	17	—	20	—
Heterosexual contact ^d	105	—	120	—	108	—	113	—	142	—	133	—
Other ^e	2	—	1	—	2	—	1	—	2	—	1	—
Region of residence ^f												
Northeast	26	2.1	28	2.0	37	2.6	41	2.8	31	2.0	35	2.2
Midwest	12	0.8	15	1.0	16	1.0	15	0.9	13	0.7	13	0.7
South	69	2.6	69	2.4	57	1.9	64	2.1	85	2.6	91	2.7
West	9	0.6	9	0.6	11	0.6	14	0.8	24	1.3	13	0.6
U.S. dependent areas	6	5.6	13	11.7	4	3.5	3	2.6	8	6.8	2	1.7
Subtotal, females	122	1.8	134	1.8	125	1.6	137	1.7	161	1.9	154	1.7
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	—	2	—	3	—	0	—	1	—	2	—
Asian	8	—	5	—	5	—	13	—	12	—	13	—
Black/African American	208	—	222	—	215	—	260	—	243	—	240	—
Hispanic/Latino ^b	92	—	104	—	81	—	75	—	108	—	97	—
Native Hawaiian/Other Pacific Islander	0	—	1	—	0	—	0	—	0	—	1	—
White	168	—	178	—	215	—	174	—	178	—	211	—
Multiple races	17	—	15	—	13	—	9	—	17	—	10	—
Region of residence ^f												
Northeast	101	4.3	111	4.3	110	4.1	137	4.9	116	4.0	113	3.8
Midwest	49	1.8	51	1.7	77	2.5	52	1.6	52	1.5	57	1.6
South	249	5.1	272	5.1	250	4.5	244	4.2	280	4.6	293	4.6
West	81	2.8	71	2.3	79	2.4	86	2.5	89	2.4	95	2.5
U.S. dependent areas	13	6.6	22	10.7	16	7.6	12	5.6	22	10.2	16	7.4
Total	493	3.8	527	3.7	532	3.6	531	3.4	559	3.4	574	3.4

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	1	—	0	—	1	—	1	—	0	—	1	—
Asian	0	—	4	—	1	—	3	—	1	—	7	—
Black/African American	71	—	48	—	57	—	51	—	53	—	51	—
Hispanic/Latino ^b	29	—	27	—	26	—	25	—	33	—	24	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	1	—	0	—	1	—
White	57	—	55	—	70	—	63	—	65	—	55	—
Multiple races	7	—	5	—	4	—	4	—	4	—	3	—
Transmission category ^c												
Male-to-male sexual contact	79	—	78	—	88	—	83	—	86	—	77	—
Injection drug use	18	—	16	—	18	—	13	—	13	—	16	—
Male-to-male sexual contact and injection drug use	3	—	1	—	4	—	2	—	2	—	4	—
Heterosexual contact ^d	63	—	43	—	49	—	49	—	53	—	44	—
Other ^e	2	—	2	—	1	—	2	—	1	—	2	—
Region of residence ^f												
Northeast	29	3.7	32	3.9	29	3.3	30	3.3	30	3.2	30	3.1
Midwest	14	1.5	11	1.1	21	2.0	15	1.4	17	1.5	10	0.9
South	91	5.4	69	3.9	85	4.5	74	3.8	74	3.6	77	3.6
West	28	2.9	22	2.2	20	1.8	24	2.1	29	2.4	24	1.9
U.S. dependent areas	3	4.4	5	7.2	4	5.6	5	6.8	6	7.9	1	1.3
Subtotal, males	165	3.7	139	3.0	159	3.2	148	2.9	156	2.9	142	2.6
Females												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	1	—	0	—	0	—	0	—
Asian	0	—	0	—	1	—	0	—	0	—	1	—
Black/African American	36	—	42	—	32	—	28	—	27	—	24	—
Hispanic/Latino ^b	12	—	9	—	9	—	14	—	6	—	8	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	7	—	4	—	13	—	5	—	9	—	8	—
Multiple races	3	—	1	—	2	—	2	—	2	—	2	—
Transmission category ^c												
Injection drug use	11	—	9	—	7	—	7	—	5	—	6	—
Heterosexual contact ^d	46	—	47	—	50	—	42	—	39	—	37	—
Other ^e	1	—	1	—	1	—	0	—	1	—	0	—
Region of residence ^f												
Northeast	15	1.5	19	1.9	17	1.6	18	1.6	12	1.1	12	1.0
Midwest	7	0.6	5	0.4	7	0.6	3	0.2	6	0.5	0	0.0
South	29	1.5	29	1.4	27	1.2	20	0.9	21	0.9	23	0.9
West	5	0.5	2	0.2	7	0.6	4	0.3	4	0.3	8	0.6
U.S. dependent areas	2	2.5	1	1.2	0	0.0	4	4.4	1	1.1	0	0.0
Subtotal, females	58	1.1	56	1.0	58	1.0	49	0.8	44	0.7	43	0.7
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	1	—	0	—	2	—	1	—	0	—	1	—
Asian	0	—	4	—	2	—	3	—	1	—	8	—
Black/African American	107	—	90	—	89	—	79	—	80	—	75	—
Hispanic/Latino ^b	41	—	36	—	35	—	39	—	39	—	32	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	1	—	0	—	1	—
White	64	—	59	—	83	—	68	—	74	—	63	—
Multiple races	10	—	6	—	6	—	6	—	6	—	5	—
Region of residence ^f												
Northeast	44	2.5	51	2.8	46	2.4	48	2.4	42	2.0	42	2.0
Midwest	21	1.0	16	0.7	28	1.2	18	0.8	23	1.0	10	0.4
South	120	3.3	98	2.5	112	2.7	94	2.2	95	2.1	100	2.2
West	33	1.6	24	1.1	27	1.2	28	1.1	33	1.3	32	1.2
U.S. dependent areas	5	3.4	6	3.9	4	2.5	9	5.5	7	4.1	1	0.6
Total	223	2.3	195	1.9	217	2.0	197	1.8	200	1.7	185	1.5

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	1	—
Asian	1	—	0	—	0	—	0	—	2	—	3	—
Black/African American	33	—	25	—	23	—	25	—	25	—	15	—
Hispanic/Latino ^b	12	—	18	—	12	—	9	—	13	—	10	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	22	—	24	—	24	—	38	—	24	—	21	—
Multiple races	2	—	1	—	4	—	2	—	1	—	1	—
Transmission category ^c												
Male-to-male sexual contact	31	—	32	—	32	—	43	—	26	—	28	—
Injection drug use	7	—	7	—	7	—	8	—	8	—	7	—
Male-to-male sexual contact and injection drug use	0	—	1	—	1	—	2	—	1	—	1	—
Heterosexual contact ^d	30	—	26	—	22	—	21	—	29	—	14	—
Other ^e	2	—	2	—	1	—	1	—	1	—	1	—
Region of residence ^f												
Northeast	15	2.5	17	2.8	18	2.9	23	3.7	14	2.2	12	1.8
Midwest	5	0.7	5	0.7	4	0.5	4	0.5	4	0.5	2	0.3
South	30	2.5	31	2.5	27	2.1	32	2.4	32	2.3	23	1.6
West	17	2.4	7	1.0	11	1.5	13	1.7	13	1.6	13	1.5
U.S. dependent areas	3	6.3	8	16.2	3	5.9	2	3.8	2	3.7	1	1.8
Subtotal, males	70	2.1	68	2.0	63	1.8	74	2.1	65	1.8	51	1.3
Females												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	0	—
Asian	1	—	0	—	0	—	0	—	0	—	0	—
Black/African American	13	—	12	—	19	—	7	—	12	—	6	—
Hispanic/Latino ^b	4	—	5	—	4	—	7	—	4	—	6	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	2	—	4	—	4	—	3	—	3	—	4	—
Multiple races	3	—	3	—	2	—	0	—	0	—	1	—
Transmission category ^c												
Injection drug use	3	—	2	—	3	—	2	—	3	—	2	—
Heterosexual contact ^d	19	—	21	—	26	—	15	—	17	—	15	—
Other ^e	1	—	1	—	1	—	0	—	0	—	0	—
Region of residence ^f												
Northeast	10	1.2	6	0.7	7	0.9	3	0.4	10	1.2	6	0.7
Midwest	2	0.2	1	0.1	1	0.1	2	0.2	1	0.1	0	0.0
South	10	0.6	13	0.8	19	1.2	10	0.6	7	0.4	10	0.6
West	0	0.0	3	0.3	2	0.2	2	0.2	1	0.1	1	0.1
U.S. dependent areas	1	1.6	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Subtotal, females	23	0.5	24	0.6	29	0.7	17	0.4	19	0.4	17	0.4
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	1	—
Asian	2	—	0	—	0	—	0	—	2	—	3	—
Black/African American	46	—	37	—	42	—	32	—	37	—	21	—
Hispanic/Latino ^b	16	—	23	—	16	—	16	—	17	—	16	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	24	—	28	—	28	—	41	—	27	—	25	—
Multiple races	5	—	4	—	6	—	2	—	1	—	2	—
Region of residence ^f												
Northeast	25	1.8	23	1.6	25	1.8	26	1.8	24	1.6	18	1.2
Midwest	7	0.4	6	0.4	5	0.3	6	0.3	5	0.3	2	0.1
South	40	1.4	44	1.5	46	1.6	42	1.4	39	1.3	33	1.0
West	17	1.1	10	0.6	13	0.8	15	0.9	14	0.8	14	0.8
U.S. dependent areas	4	3.6	9	7.9	3	2.6	2	1.7	2	1.6	1	0.8
Total	93	1.2	92	1.2	92	1.2	91	1.1	84	1.0	68	0.8

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	1	—	1	—	0	—
Black/African American	4	—	5	—	13	—	16	—	4	—	8	—
Hispanic/Latino ^b	5	—	6	—	6	—	4	—	4	—	3	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	9	—	10	—	5	—	3	—	7	—	7	—
Multiple races	0	—	0	—	2	—	1	—	0	—	0	—
Transmission category ^c												
Male-to-male sexual contact	8	—	9	—	10	—	9	—	7	—	8	—
Injection drug use	1	—	2	—	2	—	2	—	0	—	2	—
Male-to-male sexual contact and injection drug use	1	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^d	6	—	9	—	14	—	13	—	8	—	8	—
Other ^e	1	—	1	—	1	—	0	—	1	—	1	—
Region of residence ^f												
Northeast	4	0.9	6	1.3	4	0.9	7	1.6	5	1.1	4	0.9
Midwest	0	0.0	0	0.0	2	0.4	0	0.0	0	0.0	1	0.2
South	11	1.3	8	0.9	16	1.9	17	1.9	8	0.9	10	1.1
West	3	0.6	5	1.0	1	0.2	1	0.2	3	0.6	2	0.4
U.S. dependent areas	0	0.0	2	6.5	3	9.5	0	0.0	0	0.0	1	2.8
Subtotal, males	18	0.8	21	0.9	26	1.1	25	1.0	16	0.7	18	0.7
Females												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	1	—	0	—	0	—	0	—
Black/African American	5	—	7	—	3	—	2	—	7	—	6	—
Hispanic/Latino ^b	3	—	1	—	5	—	1	—	1	—	1	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	1	—	2	—	0	—	0	—	4	—	2	—
Multiple races	0	—	1	—	0	—	0	—	0	—	0	—
Transmission category ^c												
Injection drug use	0	—	2	—	2	—	0	—	2	—	0	—
Heterosexual contact ^d	9	—	9	—	7	—	3	—	10	—	9	—
Other ^e	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^f												
Northeast	2	0.3	3	0.4	4	0.6	2	0.3	3	0.5	1	0.2
Midwest	0	0.0	1	0.1	0	0.0	0	0.0	1	0.1	2	0.3
South	5	0.4	6	0.5	3	0.2	0	0.0	7	0.6	6	0.5
West	0	0.0	1	0.1	1	0.1	1	0.1	1	0.1	0	0.0
U.S. dependent areas	2	4.7	0	0.0	1	2.2	0	0.0	0	0.0	0	0.0
Subtotal, females	9	0.3	11	0.3	9	0.3	3	0.1	12	0.3	9	0.3
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	1	—	1	—	1	—	0	—
Black/African American	9	—	12	—	16	—	18	—	11	—	14	—
Hispanic/Latino ^b	8	—	7	—	11	—	5	—	5	—	4	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	10	—	12	—	5	—	3	—	11	—	9	—
Multiple races	0	—	1	—	2	—	1	—	0	—	0	—
Region of residence ^f												
Northeast	6	0.5	9	0.8	8	0.7	9	0.8	8	0.7	5	0.5
Midwest	0	0.0	1	0.1	2	0.2	0	0.0	1	0.1	3	0.2
South	16	0.8	14	0.7	19	0.9	17	0.8	15	0.7	16	0.7
West	3	0.3	6	0.5	2	0.2	2	0.2	4	0.3	2	0.2
U.S. dependent areas	2	2.7	2	2.7	4	5.2	0	0.0	0	0.0	1	1.2
Total	27	0.5	32	0.5	35	0.6	28	0.5	28	0.5	27	0.5

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years												
Males												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—	0	—
Black/African American	0	—	4	—	7	—	2	—	2	—	2	—
Hispanic/Latino ^b	0	—	6	—	2	—	2	—	1	—	1	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	2	—	1	—	2	—	1	—	3	—	0	—
Multiple races	0	—	0	—	0	—	0	—	0	—	0	—
Transmission category ^c												
Male-to-male sexual contact	1	—	2	—	5	—	1	—	2	—	1	—
Injection drug use	0	—	3	—	1	—	1	—	2	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^d	1	—	5	—	4	—	3	—	1	—	1	—
Other ^e	0	—	1	—	0	—	0	—	1	—	0	—
Region of residence ^f												
Northeast	0	0.0	5	1.2	3	0.7	1	0.2	1	0.2	2	0.5
Midwest	0	0.0	0	0.0	1	0.2	0	0.0	1	0.2	0	0.0
South	2	0.3	4	0.6	7	1.0	2	0.3	2	0.3	1	0.1
West	0	0.0	1	0.2	0	0.0	0	0.0	2	0.4	0	0.0
U.S. dependent areas	0	0.0	1	3.8	0	0.0	2	7.1	0	0.0	0	0.0
Subtotal, males	2	0.1	11	0.6	11	0.5	5	0.2	6	0.3	3	0.1
Females												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—	0	—
Black/African American	1	—	2	—	3	—	4	—	0	—	3	—
Hispanic/Latino ^b	3	—	0	—	1	—	0	—	0	—	1	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	0	—	0	—	0	—	1	—	0	—	2	—
Multiple races	0	—	0	—	0	—	0	—	0	—	0	—
Transmission category ^c												
Injection drug use	1	—	1	—	1	—	1	—	0	—	2	—
Heterosexual contact ^d	2	—	1	—	3	—	4	—	0	—	4	—
Other ^e	1	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^f												
Northeast	1	0.1	1	0.1	0	0.0	1	0.1	0	0.0	3	0.3
Midwest	1	0.1	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
South	2	0.2	1	0.1	2	0.1	3	0.2	0	0.0	2	0.1
West	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	1	0.1
U.S. dependent areas	0	0.0	0	0.0	1	2.2	0	0.0	0	0.0	0	0.0
Subtotal, females	4	0.1	2	0.1	4	0.1	5	0.1	0	0.0	6	0.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—	0	—
Black/African American	1	—	6	—	10	—	6	—	2	—	5	—
Hispanic/Latino ^b	3	—	6	—	3	—	2	—	1	—	2	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—	0	—
White	2	—	1	—	2	—	2	—	3	—	2	—
Multiple races	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^f												
Northeast	1	0.1	6	0.5	3	0.2	2	0.2	1	0.1	5	0.4
Midwest	1	0.1	0	0.0	1	0.1	1	0.1	1	0.1	0	0.0
South	4	0.2	5	0.3	9	0.4	5	0.2	2	0.1	3	0.1
West	0	0.0	1	0.1	1	0.1	0	0.0	2	0.1	1	0.1
U.S. dependent areas	0	0.0	1	1.4	1	1.4	2	2.6	0	0.0	0	0.0
Total	6	0.1	13	0.2	15	0.2	10	0.2	6	0.1	9	0.1

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group and selected characteristics, 2011–2016—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
	Total											
Males												
Race/ethnicity												
American Indian/Alaska Native	12	—	14	—	15	—	17	—	14	—	20	—
Asian	65	—	66	—	57	—	81	—	83	—	98	—
Black/African American	2,077	—	1,919	—	1,776	—	1,741	—	1,693	—	1,632	—
Hispanic/Latino ^b	944	—	931	—	949	—	917	—	1,001	—	986	—
Native Hawaiian/Other Pacific Islander	3	—	8	—	2	—	4	—	11	—	5	—
White	2,126	—	2,104	—	2,221	—	2,112	—	2,074	—	2,074	—
Multiple races	179	—	164	—	148	—	123	—	119	—	108	—
Transmission category ^c												
Male-to-male sexual contact	3,334	—	3,267	—	3,303	—	3,237	—	3,276	—	3,270	—
Injection drug use	618	—	558	—	524	—	475	—	451	—	418	—
Male-to-male sexual contact and injection drug use	194	—	184	—	173	—	167	—	162	—	156	—
Heterosexual contact ^d	1,243	—	1,179	—	1,153	—	1,103	—	1,093	—	1,067	—
Other ^e	16	—	18	—	15	—	13	—	13	—	12	—
Region of residence ^f												
Northeast	1,004	11.4	993	11.0	993	10.8	996	10.7	932	9.8	831	8.7
Midwest	588	5.6	596	5.5	643	5.9	550	4.9	593	5.2	618	5.4
South	2,676	15.4	2,524	14.1	2,479	13.6	2,374	12.7	2,378	12.4	2,331	11.9
West	1,008	9.5	985	9.0	931	8.3	966	8.4	991	8.5	1,036	8.7
U.S. dependent areas	130	21.5	108	17.7	122	19.7	109	17.4	101	16.0	107	16.8
Subtotal, males	5,406	11.3	5,206	10.6	5,168	10.3	4,995	9.7	4,995	9.5	4,923	9.3
Females												
Race/ethnicity												
American Indian/Alaska Native	7	—	6	—	12	—	9	—	11	—	10	—
Asian	24	—	18	—	20	—	26	—	25	—	27	—
Black/African American	1,249	—	1,224	—	1,163	—	1,109	—	1,118	—	1,149	—
Hispanic/Latino ^b	309	—	315	—	337	—	306	—	296	—	312	—
Native Hawaiian/Other Pacific Islander	2	—	1	—	4	—	3	—	2	—	4	—
White	317	—	304	—	327	—	295	—	346	—	358	—
Multiple races	71	—	73	—	71	—	47	—	48	—	38	—
Transmission category ^c												
Injection drug use	345	—	331	—	312	—	257	—	258	—	266	—
Heterosexual contact ^d	1,627	—	1,602	—	1,615	—	1,534	—	1,584	—	1,627	—
Other ^e	7	—	9	—	6	—	5	—	4	—	5	—
Region of residence ^f												
Northeast	447	4.3	450	4.2	406	3.8	398	3.6	425	3.8	406	3.6
Midwest	193	1.6	202	1.6	222	1.8	167	1.3	177	1.4	196	1.5
South	1,082	5.4	1,031	5.0	1,049	5.0	959	4.4	994	4.5	1,034	4.6
West	203	1.7	196	1.6	198	1.6	234	1.8	213	1.6	228	1.7
U.S. dependent areas	54	7.3	62	8.3	59	7.8	37	4.8	37	4.8	34	4.3
Subtotal, females	1,979	3.6	1,941	3.4	1,934	3.4	1,795	3.0	1,846	3.1	1,898	3.1
Both sexes												
Race/ethnicity												
American Indian/Alaska Native	19	—	20	—	27	—	26	—	25	—	30	—
Asian	89	—	84	—	77	—	107	—	108	—	125	—
Black/African American	3,326	—	3,143	—	2,939	—	2,850	—	2,811	—	2,781	—
Hispanic/Latino ^b	1,253	—	1,246	—	1,286	—	1,223	—	1,297	—	1,298	—
Native Hawaiian/Other Pacific Islander	5	—	9	—	6	—	7	—	13	—	9	—
White	2,443	—	2,408	—	2,548	—	2,407	—	2,420	—	2,432	—
Multiple races	250	—	237	—	219	—	170	—	167	—	146	—
Region of residence ^f												
Northeast	1,451	7.5	1,443	7.3	1,399	7.0	1,394	6.9	1,357	6.6	1,237	6.0
Midwest	781	3.4	798	3.5	865	3.7	717	3.0	770	3.2	814	3.3
South	3,758	10.0	3,555	9.2	3,528	8.9	3,333	8.2	3,372	8.2	3,365	8.0
West	1,211	5.4	1,181	5.1	1,129	4.8	1,200	5.0	1,204	4.9	1,264	5.0
U.S. dependent areas	184	13.7	170	12.5	181	13.2	146	10.5	138	9.8	141	9.9
Total	7,385	7.1	7,147	6.8	7,102	6.6	6,790	6.2	6,841	6.1	6,821	6.0

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a Rates are per 100,000 population. Rates by race/ethnicity are not provided because U.S. census information for U.S. dependent areas are limited. Rates are not calculated by transmission category because of the lack of denominator data.

^b Hispanics/Latinos can be of any race.

^c Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
American Indian/Alaska Native												
Aged 50–64 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	6	—	7	—	8	—	9	—	8	—	12	—
Injection drug use	3	—	2	—	2	—	4	—	2	—	2	—
Male-to-male sexual contact and injection drug use	1	—	1	—	1	—	2	—	0	—	2	—
Heterosexual contact ^c	1	—	3	—	1	—	2	—	3	—	1	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	1	8.3	0	0.0	1	7.9	1	7.8	0	0.0
Midwest	0	0.0	3	9.0	0	0.0	1	2.9	2	5.7	4	11.2
South	5	7.2	4	5.7	7	9.8	8	11.0	4	5.4	2	2.7
West	6	7.4	5	6.1	5	5.9	6	7.0	7	8.1	11	12.6
Subtotal, males	11	5.7	13	6.6	12	5.9	16	7.8	14	6.7	17	8.1
Females												
Transmission category ^b												
Injection drug use	3	—	1	—	3	—	1	—	3	—	4	—
Heterosexual contact ^c	4	—	4	—	7	—	8	—	7	—	5	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	1	2.8	2	5.5	2	5.4	1	2.7	1	2.6	0	0.0
South	2	2.7	1	1.3	4	5.2	2	2.5	5	6.2	3	3.7
West	4	4.4	2	2.1	4	4.2	6	6.2	4	4.1	6	6.0
Subtotal, females	7	3.3	5	2.3	10	4.5	9	4.0	10	4.3	9	3.9
Subtotal, aged 50–64 years at diagnosis	18	4.4	18	4.3	22	5.2	25	5.8	24	5.5	26	5.9
Aged ≥65 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	1	—	1	—	2	—	1	—	0	—	1	—
Injection drug use	0	—	0	—	1	—	0	—	0	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	0	—	0	—	0	—	0	—	0	—	2	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
West	1	2.7	1	2.6	3	7.4	1	2.3	0	0.0	2	4.2
Subtotal, males	1	1.2	1	1.1	3	3.1	1	1.0	0	0.0	3	2.6
Females												
Transmission category ^b												
Injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	0	—	1	—	2	—	0	—	1	—	1	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	0	0.0	0	0.0	1	5.7	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	1	2.3	0	0.0	0	0.0	0	0.0
West	0	0.0	1	2.0	0	0.0	0	0.0	1	1.7	1	1.7
Subtotal, females	0	0.0	1	0.9	2	1.7	0	0.0	1	0.7	1	0.7
Subtotal, aged ≥65 years at diagnosis	1	0.5	2	1.0	5	2.3	1	0.4	1	0.4	4	1.5

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (*cont*)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥50 years at diagnosis	<i>American Indian/Alaska Native, cont.</i>											
Males												
Transmission category ^b												
Male-to-male sexual contact	7	—	7	—	10	—	9	—	8	—	13	—
Injection drug use	3	—	2	—	3	—	4	—	2	—	3	—
Male-to-male sexual contact and injection drug use	1	—	1	—	1	—	2	—	0	—	2	—
Heterosexual contact ^c	1	—	3	—	1	—	2	—	3	—	3	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	1	5.6	0	0.0	1	5.2	1	5.0	0	0.0
Midwest	0	0.0	3	6.4	0	0.0	1	2.0	2	3.9	4	7.6
South	5	5.0	4	3.8	7	6.4	8	7.1	4	3.5	3	2.5
West	7	6.0	6	5.0	8	6.4	7	5.5	7	5.3	13	9.6
Subtotal, males aged ≥50 years at diagnosis	12	4.3	14	4.8	15	5.0	17	5.5	14	4.4	20	6.1
Females												
Transmission category ^b												
Injection drug use	3	—	1	—	3	—	1	—	3	—	4	—
Heterosexual contact ^c	4	—	5	—	9	—	8	—	8	—	6	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	1	2.0	2	3.8	3	5.5	1	1.8	1	1.7	0	0.0
South	2	1.8	1	0.9	5	4.2	2	1.6	5	3.9	3	2.3
West	4	2.9	3	2.1	4	2.7	6	4.0	5	3.2	7	4.4
Subtotal, females aged ≥50 years at diagnosis	7	2.2	6	1.8	12	3.5	9	2.5	11	3.0	10	2.7
Total, aged ≥50 years at diagnosis	19	3.2	20	3.2	27	4.2	26	3.9	25	3.7	30	4.3
<i>Asian</i>												
Aged 50–64 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	42	—	39	—	37	—	49	—	56	—	62	—
Injection drug use	2	—	3	—	3	—	3	—	4	—	4	—
Male-to-male sexual contact and injection drug use	3	—	0	—	0	—	1	—	1	—	1	—
Heterosexual contact ^c	10	—	14	—	12	—	10	—	11	—	12	—
Other ^d	1	—	1	—	1	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	9	3.5	12	4.5	13	4.7	18	6.3	14	4.7	14	4.6
Midwest	4	3.5	2	1.7	2	1.6	3	2.3	8	6.0	12	8.6
South	14	5.7	14	5.5	12	4.4	11	3.9	14	4.7	17	5.5
West	31	5.3	29	4.8	25	4.0	32	5.0	36	5.5	36	5.4
Subtotal, males	58	4.8	57	4.6	52	4.0	64	4.8	72	5.2	79	5.6
Females												
Transmission category ^b												
Injection drug use	1	—	2	—	3	—	2	—	2	—	0	—
Heterosexual contact ^c	20	—	16	—	14	—	22	—	18	—	21	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	4	1.4	6	2.0	4	1.3	1	0.3	4	1.2	6	1.8
Midwest	2	1.5	0	0.0	3	2.0	4	2.6	3	1.9	1	0.6
South	8	2.6	5	1.6	3	0.9	5	1.5	4	1.1	4	1.1
West	7	1.0	7	0.9	7	0.9	15	1.9	9	1.1	11	1.3
Subtotal, females	21	1.5	18	1.2	17	1.1	25	1.6	20	1.2	22	1.3
Subtotal, aged 50–64 years at diagnosis	79	3.0	75	2.7	69	2.4	89	3.0	92	3.0	101	3.2

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis	<i>Asian, cont.</i>											
Males												
Transmission category ^b												
Male-to-male sexual contact	2	—	7	—	3	—	9	—	6	—	11	—
Injection drug use	0	—	0	—	0	—	1	—	1	—	1	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	4	—	2	—	2	—	5	—	3	—	5	—
Other ^d	0	—	0	—	0	—	0	—	0	—	1	—
Region of residence ^e												
Northeast	1	0.8	1	0.7	0	0.0	5	3.2	3	1.8	6	3.4
Midwest	0	0.0	1	1.6	2	3.0	2	2.8	0	0.0	3	3.7
South	2	1.7	1	0.8	0	0.0	1	0.7	1	0.6	3	1.7
West	4	1.1	6	1.6	3	0.8	8	1.9	7	1.6	7	1.5
Subtotal, males	7	1.1	9	1.3	5	0.7	16	2.0	11	1.3	19	2.1
Females												
Transmission category ^b												
Injection drug use	0	—	0	—	0	—	0	—	0	—	1	—
Heterosexual contact ^c	2	—	0	—	3	—	1	—	4	—	5	—
Other ^d	1	—	0	—	0	—	0	—	1	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	2	0.9
Midwest	1	1.4	0	0.0	1	1.2	0	0.0	0	0.0	1	0.9
South	0	0.0	0	0.0	0	0.0	0	0.0	2	0.9	0	0.0
West	2	0.4	0	0.0	2	0.4	0	0.0	3	0.5	2	0.3
Subtotal, females	3	0.4	0	0.0	3	0.3	1	0.1	5	0.4	5	0.4
Subtotal, aged ≥65 years at diagnosis	10	0.7	9	0.6	8	0.5	17	0.9	16	0.8	24	1.1
Aged ≥50 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	44	—	46	—	40	—	58	—	63	—	73	—
Injection drug use	2	—	3	—	3	—	4	—	5	—	6	—
Male-to-male sexual contact and injection drug use	3	—	1	—	0	—	2	—	1	—	2	—
Heterosexual contact ^c	14	—	16	—	13	—	15	—	14	—	17	—
Other ^d	1	—	1	—	1	—	1	—	0	—	1	—
Region of residence ^e												
Northeast	10	2.6	13	3.2	13	3.1	23	5.2	17	3.7	20	4.2
Midwest	4	2.3	3	1.7	4	2.1	5	2.5	8	3.8	15	6.8
South	16	4.4	15	3.9	12	2.9	12	2.8	15	3.2	20	4.1
West	35	3.7	35	3.6	28	2.7	40	3.8	43	3.9	43	3.8
Subtotal, males aged ≥50 years at diagnosis	65	3.5	66	3.4	57	2.8	80	3.7	83	3.7	98	4.2
Females												
Transmission category ^b												
Injection drug use	1	—	2	—	3	—	3	—	3	—	1	—
Heterosexual contact ^c	22	—	16	—	17	—	23	—	22	—	26	—
Other ^d	1	—	0	—	0	—	0	—	1	—	0	—
Region of residence ^e												
Northeast	4	0.9	6	1.3	4	0.8	2	0.4	4	0.8	8	1.5
Midwest	3	1.4	0	0.0	4	1.7	4	1.6	3	1.2	2	0.7
South	8	1.8	5	1.0	3	0.6	5	0.9	6	1.1	4	0.7
West	9	0.7	7	0.6	9	0.7	15	1.1	12	0.8	13	0.9
Subtotal, females aged ≥50 years at diagnosis	24	1.0	18	0.7	20	0.8	26	1.0	25	0.9	27	0.9
Total, aged ≥50 years at diagnosis	89	2.1	84	1.9	77	1.7	106	2.2	108	2.2	125	2.4

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Black/African American												
Aged 50–64 years at diagnosis												
Males												
Transmission category^b												
Male-to-male sexual contact	801	—	734	—	676	—	681	—	687	—	698	—
Injection drug use	293	—	261	—	233	—	191	—	172	—	144	—
Male-to-male sexual contact and injection drug use	68	—	53	—	47	—	47	—	25	—	31	—
Heterosexual contact ^c	664	—	628	—	582	—	560	—	586	—	537	—
Other ^d	6	—	4	—	3	—	4	—	2	—	3	—
Region of residence^e												
Northeast	331	67.0	319	63.1	303	58.4	324	61.1	296	54.8	232	42.4
Midwest	198	36.5	204	37.0	195	34.9	155	27.4	172	30.2	157	27.4
South	1,157	65.2	1,049	57.7	936	50.3	881	46.4	887	45.9	880	45.0
West	145	48.1	110	35.4	107	33.7	123	38.0	116	35.1	143	42.8
Subtotal, males	1,831	58.8	1,682	52.8	1,541	47.3	1,483	44.7	1,471	43.6	1,412	41.4
Females												
Transmission category^b												
Injection drug use	172	—	169	—	145	—	120	—	112	—	119	—
Heterosexual contact ^c	946	—	921	—	874	—	843	—	854	—	892	—
Other ^d	1	—	4	—	1	—	1	—	0	—	1	—
Region of residence^e												
Northeast	227	37.5	231	37.4	186	29.5	189	29.5	212	32.5	210	31.9
Midwest	110	17.1	125	19.2	123	18.7	91	13.7	91	13.7	113	17.0
South	707	33.7	668	30.9	656	29.7	616	27.2	595	25.8	619	26.5
West	75	24.8	70	22.5	55	17.4	68	21.1	69	21.1	70	21.1
Subtotal, females	1,119	30.7	1,094	29.3	1,020	26.7	964	24.8	967	24.5	1,012	25.4
Subtotal, aged 50–64 years at diagnosis	2,950	43.6	2,776	40.1	2,561	36.2	2,447	34.0	2,438	33.3	2,424	32.8
Aged ≥65 years at diagnosis												
Males												
Transmission category^b												
Male-to-male sexual contact	74	—	64	—	67	—	82	—	82	—	65	—
Injection drug use	38	—	36	—	30	—	40	—	33	—	31	—
Male-to-male sexual contact and injection drug use	3	—	4	—	4	—	4	—	4	—	3	—
Heterosexual contact ^c	124	—	130	—	127	—	125	—	101	—	119	—
Other ^d	2	—	3	—	3	—	1	—	1	—	1	—
Region of residence^e												
Northeast	49	20.6	62	25.0	53	20.6	69	25.9	52	18.8	48	16.7
Midwest	21	8.4	13	5.0	22	8.2	16	5.7	21	7.2	24	7.9
South	157	20.5	151	18.6	142	16.6	153	16.9	133	13.9	132	13.1
West	14	10.5	11	7.8	14	9.5	13	8.4	16	9.8	14	8.2
Subtotal, males	241	17.4	237	16.3	231	15.1	251	15.6	222	13.1	218	12.3
Females												
Transmission category^b												
Injection drug use	18	—	19	—	15	—	19	—	14	—	15	—
Heterosexual contact ^c	110	—	109	—	123	—	123	—	134	—	122	—
Other ^d	1	—	1	—	1	—	1	—	1	—	0	—
Region of residence^e												
Northeast	32	8.1	33	8.1	35	8.3	43	9.9	29	6.5	18	3.9
Midwest	12	3.1	12	3.0	14	3.4	14	3.3	17	3.9	9	2.0
South	83	7.1	84	6.8	82	6.4	79	5.9	96	6.8	98	6.6
West	3	1.7	1	0.5	8	4.1	7	3.4	7	3.3	12	5.4
Subtotal, females	130	6.1	130	5.9	139	6.0	143	5.9	149	5.9	137	5.2
Subtotal, aged ≥65 years at diagnosis	371	10.6	367	10.0	370	9.6	394	9.8	371	8.8	355	8.1

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (*cont*)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Black/African American, <i>cont.</i>												
Aged ≥50 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	875	—	799	—	743	—	763	—	769	—	762	—
Injection drug use	331	—	297	—	263	—	230	—	204	—	175	—
Male-to-male sexual contact and injection drug use	71	—	57	—	51	—	51	—	30	—	34	—
Heterosexual contact ^c	788	—	758	—	709	—	685	—	687	—	656	—
Other ^d	8	—	8	—	6	—	5	—	3	—	4	—
Region of residence ^e												
Northeast	380	51.9	381	50.6	356	45.9	393	49.3	348	42.6	280	33.6
Midwest	219	27.6	217	26.8	217	26.2	171	20.2	193	22.4	181	20.7
South	1,314	51.7	1,200	45.6	1,078	39.7	1,034	36.8	1,020	35.3	1,012	34.1
West	159	36.6	121	26.8	121	26.0	136	28.4	132	26.8	157	31.1
Subtotal, males aged ≥50 years at diagnosis	2,072	46.1	1,919	41.3	1,772	37.0	1,734	35.2	1,693	33.4	1,630	31.5
Females												
Transmission category ^b												
Injection drug use	191	—	188	—	160	—	139	—	126	—	134	—
Heterosexual contact ^c	1,056	—	1,031	—	997	—	966	—	989	—	1,014	—
Other ^d	2	—	5	—	2	—	2	—	1	—	1	—
Region of residence ^e												
Northeast	259	25.9	264	25.7	221	21.0	232	21.5	241	21.9	228	20.3
Midwest	122	11.9	137	13.1	137	12.9	105	9.7	108	9.8	122	10.9
South	790	24.1	752	22.2	738	21.1	695	19.3	691	18.6	717	18.8
West	78	16.3	71	14.3	63	12.3	75	14.3	76	14.1	82	14.8
Subtotal, females aged ≥50 years at diagnosis	1,249	21.6	1,224	20.6	1,159	18.9	1,107	17.6	1,116	17.3	1,149	17.4
Total, aged ≥50 years at diagnosis	3,321	32.3	3,143	29.7	2,931	26.9	2,841	25.3	2,809	24.4	2,779	23.6
Hispanic/Latino ^f												
Aged 50–64 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	474	—	479	—	511	—	508	—	576	—	575	—
Injection drug use	90	—	96	—	77	—	72	—	75	—	78	—
Male-to-male sexual contact and injection drug use	22	—	21	—	23	—	20	—	17	—	24	—
Heterosexual contact ^c	131	—	132	—	134	—	133	—	127	—	114	—
Other ^d	1	—	2	—	1	—	1	—	1	—	1	—
Region of residence ^e												
Northeast	168	38.8	190	41.9	187	39.4	152	30.6	178	34.3	153	28.4
Midwest	43	18.0	41	16.3	49	18.6	38	13.7	53	18.2	38	12.5
South	307	28.4	300	26.3	314	26.1	348	27.5	342	25.6	356	25.4
West	200	16.8	200	16.1	196	15.1	196	14.4	223	15.6	244	16.4
Subtotal, males	718	24.4	731	23.7	746	23.0	734	21.6	796	22.3	791	21.2
Females												
Transmission category ^b												
Injection drug use	36	—	34	—	33	—	36	—	24	—	31	—
Heterosexual contact ^c	184	—	175	—	215	—	205	—	204	—	205	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	83	16.8	84	16.3	85	15.9	90	16.1	87	15.0	87	14.5
Midwest	11	4.9	10	4.2	12	4.8	12	4.6	9	3.3	10	3.5
South	86	7.6	75	6.3	94	7.5	78	5.9	94	6.8	94	6.5
West	40	3.2	40	3.1	58	4.3	61	4.3	37	2.5	46	3.0
Subtotal, females	220	7.1	209	6.4	249	7.3	241	6.8	227	6.1	237	6.1
Subtotal, aged 50–64 years at diagnosis	938	15.5	940	14.8	995	15.0	975	14.0	1,023	14.1	1,028	13.6

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis	Hispanic/Latino, ^f cont.											
Males												
Transmission category ^b												
Male-to-male sexual contact	56	—	44	—	47	—	52	—	55	—	51	—
Injection drug use	13	—	15	—	12	—	9	—	13	—	15	—
Male-to-male sexual contact and injection drug use	3	—	1	—	2	—	2	—	3	—	2	—
Heterosexual contact ^c	29	—	31	—	23	—	20	—	35	—	22	—
Other ^d	1	—	1	—	1	—	0	—	2	—	1	—
Region of residence ^e												
Northeast	22	11.8	29	14.6	28	13.3	22	9.9	34	14.5	19	7.7
Midwest	6	7.0	6	6.5	8	8.1	5	4.7	4	3.5	2	1.6
South	41	8.2	37	7.0	36	6.4	34	5.7	48	7.5	47	6.9
West	32	6.5	20	3.8	13	2.3	22	3.7	21	3.3	23	3.4
Subtotal, males	101	8.0	92	6.8	85	5.9	83	5.5	107	6.6	91	5.3
Females												
Transmission category ^b												
Injection drug use	5	—	3	—	5	—	6	—	5	—	6	—
Heterosexual contact ^c	30	—	41	—	29	—	25	—	28	—	35	—
Other ^d	1	—	0	—	0	—	0	—	1	—	0	—
Region of residence ^e												
Northeast	10	3.6	16	5.5	21	6.9	13	4.1	15	4.4	22	6.2
Midwest	2	1.9	4	3.6	1	0.8	3	2.4	0	0.0	0	0.0
South	17	2.5	16	2.2	7	0.9	10	1.3	8	0.9	13	1.4
West	6	0.9	8	1.2	6	0.8	5	0.6	11	1.4	6	0.7
Subtotal, females	35	2.1	44	2.4	35	1.8	31	1.5	34	1.6	41	1.8
Subtotal, aged ≥65 years at diagnosis	136	4.6	136	4.3	120	3.6	114	3.2	141	3.8	132	3.3
Aged ≥50 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	530	—	523	—	558	—	560	—	631	—	625	—
Injection drug use	102	—	112	—	88	—	80	—	88	—	93	—
Male-to-male sexual contact and injection drug use	25	—	22	—	26	—	22	—	20	—	26	—
Heterosexual contact ^c	160	—	163	—	157	—	154	—	162	—	136	—
Other ^d	2	—	3	—	2	—	1	—	3	—	2	—
Region of residence ^e												
Northeast	190	30.7	219	33.6	215	31.4	174	24.2	212	28.1	172	21.9
Midwest	49	15.1	47	13.7	57	15.7	43	11.2	57	14.1	40	9.4
South	348	22.0	337	20.2	350	19.8	382	20.5	390	19.8	403	19.4
West	232	13.8	220	12.4	209	11.2	218	11.1	244	11.9	267	12.4
Subtotal, males aged ≥50 years at diagnosis	819	19.5	823	18.6	831	17.8	817	16.6	903	17.4	882	16.2
Females												
Transmission category ^b												
Injection drug use	40	—	38	—	39	—	42	—	29	—	37	—
Heterosexual contact ^c	214	—	215	—	245	—	230	—	232	—	241	—
Other ^d	1	—	0	—	1	—	0	—	1	—	1	—
Region of residence ^e												
Northeast	93	12.1	100	12.4	106	12.6	103	11.7	102	11.1	109	11.4
Midwest	13	3.9	14	4.0	13	3.5	15	3.9	9	2.2	10	2.3
South	103	5.7	91	4.8	101	5.0	88	4.2	102	4.6	107	4.6
West	46	2.4	48	2.4	64	3.1	66	3.0	48	2.1	52	2.2
Subtotal, females aged ≥50 years at diagnosis	255	5.3	253	5.0	284	5.4	272	4.9	261	4.5	278	4.6
Total, aged ≥50 years at diagnosis	1,074	11.9	1,076	11.3	1,115	11.2	1,089	10.4	1,164	10.6	1,160	10.0

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Native Hawaiian/Other Pacific Islander												
Aged 50–64 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	2	—	7	—	2	—	2	—	7	—	2	—
Injection drug use	1	—	0	—	0	—	1	—	1	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	0	—	0	—	0	—	0	—	1	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	1	69.9	0	0.0	1	62.7	0	0.0	1	56.1
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	2	40.0	0	0.0	1	18.1	3	51.6	0	0.0
West	3	10.2	4	13.0	2	6.3	1	3.0	7	20.6	1	2.9
Subtotal, males	3	8.0	7	17.9	2	4.9	3	7.1	10	23.0	2	4.5
Females												
Transmission category ^b												
Injection drug use	0	—	0	—	0	—	0	—	0	—	2	—
Heterosexual contact ^c	2	—	1	—	4	—	3	—	2	—	2	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	1	19.5	0	0.0	3	53.1	0	0.0	0	0.0	1	15.5
West	1	3.3	1	3.2	1	3.1	3	8.9	2	5.7	3	8.4
Subtotal, females	2	5.2	1	2.5	4	9.5	3	6.9	2	4.4	4	8.6
Subtotal, aged 50–64 years at diagnosis	5	6.6	8	10.1	6	7.3	6	7.0	12	13.5	6	6.6
Aged ≥65 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	0	—	0	—	0	—	1	—	0	—	1	—
Injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—	1	—
Heterosexual contact ^c	0	—	1	—	0	—	0	—	0	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	35.1
West	0	0.0	1	7.3	0	0.0	1	6.3	0	0.0	1	5.5
Subtotal, males	0	0.0	1	6.0	0	0.0	1	5.1	0	0.0	2	8.7
Females												
Transmission category ^b												
Injection drug use	0	—	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	0	—	0	—	0	—	0	—	0	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
West	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Subtotal, females	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Subtotal, aged ≥65 years at diagnosis	0	0.0	1	2.8	0	0.0	1	2.4	0	0.0	2	4.1

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Native Hawaiian/Other Pacific Islander, cont.												
Aged ≥50 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	2	—	7	—	2	—	3	—	7	—	3	—
Injection drug use	1	—	0	—	0	—	1	—	1	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—	1	—
Heterosexual contact ^c	0	—	1	—	0	—	0	—	1	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	1	49.0	0	0.0	1	43.6	0	0.0	1	38.7
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	2	29.1	0	0.0	1	12.7	3	35.8	1	11.2
West	3	7.1	5	11.3	2	4.3	2	4.1	7	13.7	2	3.8
Subtotal, males aged ≥50 years at diagnosis	3	5.7	8	14.3	2	3.4	4	6.5	10	15.4	4	5.9
Females												
Transmission category ^b												
Injection drug use	0	—	0	—	0	—	0	—	0	—	2	—
Heterosexual contact ^c	2	—	1	—	4	—	3	—	2	—	2	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	1	14.2	0	0.0	3	37.2	0	0.0	0	0.0	1	10.3
West	1	2.2	1	2.1	1	2.0	3	5.8	2	3.7	3	5.3
Subtotal, females aged ≥50 years at diagnosis	2	3.5	1	1.7	4	6.3	3	4.5	2	2.9	4	5.5
Total, aged ≥50 years at diagnosis	5	4.6	9	7.8	6	4.9	7	5.5	12	8.9	8	5.7
White												
Aged 50–64 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	1,541	—	1,549	—	1,594	—	1,517	—	1,486	—	1,468	—
Injection drug use	115	—	92	—	105	—	107	—	104	—	100	—
Male-to-male sexual contact and injection drug use	74	—	78	—	74	—	79	—	99	—	76	—
Heterosexual contact ^c	151	—	132	—	144	—	143	—	121	—	153	—
Other ^d	3	—	3	—	3	—	3	—	3	—	2	—
Region of residence ^e												
Northeast	332	7.8	285	6.7	323	7.6	308	7.2	273	6.4	279	6.6
Midwest	266	4.7	272	4.8	298	5.2	287	5.0	289	5.1	336	6.0
South	806	10.8	783	10.5	826	11.1	778	10.4	779	10.4	722	9.6
West	480	11.0	513	11.8	473	10.9	475	11.0	472	11.0	462	10.8
Subtotal, males	1,884	8.7	1,853	8.6	1,920	8.8	1,848	8.5	1,813	8.3	1,799	8.3
Females												
Transmission category ^b												
Injection drug use	88	—	79	—	80	—	52	—	78	—	68	—
Heterosexual contact ^c	201	—	197	—	212	—	217	—	233	—	253	—
Other ^d	2	—	2	—	1	—	1	—	1	—	2	—
Region of residence ^e												
Northeast	56	1.3	48	1.1	45	1.0	44	1.0	53	1.2	41	0.9
Midwest	41	0.7	38	0.7	52	0.9	34	0.6	49	0.8	53	0.9
South	137	1.8	136	1.7	152	1.9	139	1.8	152	1.9	161	2.0
West	57	1.3	55	1.2	44	1.0	53	1.2	58	1.3	68	1.6
Subtotal, females	291	1.3	277	1.2	293	1.3	270	1.2	312	1.4	323	1.4
Subtotal, aged 50–64 years at diagnosis	2,175	4.9	2,130	4.8	2,213	5.0	2,118	4.8	2,125	4.8	2,122	4.8

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (*cont*)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis	<i>White, cont.</i>											
Males												
Transmission category ^b												
Male-to-male sexual contact	184	—	206	—	230	—	209	—	195	—	208	—
Injection drug use	10	—	8	—	13	—	12	—	10	—	17	—
Male-to-male sexual contact and injection drug use	6	—	6	—	9	—	5	—	5	—	9	—
Heterosexual contact ^c	39	—	27	—	45	—	34	—	47	—	38	—
Other ^d	3	—	4	—	3	—	3	—	3	—	3	—
Region of residence ^e												
Northeast	41	1.5	45	1.6	37	1.2	56	1.8	40	1.3	49	1.5
Midwest	27	0.8	31	0.8	55	1.5	32	0.8	33	0.8	27	0.7
South	107	2.0	119	2.2	144	2.5	110	1.9	120	2.0	125	2.0
West	67	2.3	56	1.8	65	2.1	65	2.0	66	1.9	74	2.1
Subtotal, males	242	1.7	251	1.7	301	1.9	263	1.6	259	1.6	275	1.6
Females												
Transmission category ^b												
Injection drug use	6	—	3	—	4	—	5	—	6	—	8	—
Heterosexual contact ^c	20	—	23	—	26	—	18	—	28	—	26	—
Other ^d	1	—	1	—	1	—	1	—	1	—	1	—
Region of residence ^e												
Northeast	6	0.2	6	0.2	5	0.1	6	0.2	10	0.2	13	0.3
Midwest	6	0.1	2	0.0	7	0.1	4	0.1	4	0.1	3	0.1
South	11	0.2	15	0.2	16	0.2	5	0.1	13	0.2	17	0.2
West	3	0.1	4	0.1	4	0.1	9	0.2	7	0.2	2	0.0
Subtotal, females	26	0.1	27	0.1	32	0.2	24	0.1	34	0.2	35	0.2
Subtotal, aged ≥65 years at diagnosis	268	0.8	278	0.8	333	0.9	287	0.8	293	0.8	310	0.8
Aged ≥50 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	1,725	—	1,754	—	1,824	—	1,726	—	1,680	—	1,676	—
Injection drug use	125	—	100	—	118	—	119	—	114	—	117	—
Male-to-male sexual contact and injection drug use	80	—	84	—	84	—	84	—	103	—	85	—
Heterosexual contact ^c	190	—	159	—	189	—	177	—	168	—	191	—
Other ^d	6	—	6	—	6	—	6	—	6	—	5	—
Region of residence ^e												
Northeast	373	5.3	330	4.6	360	5.0	364	5.0	313	4.3	328	4.4
Midwest	293	3.2	303	3.2	353	3.7	319	3.3	322	3.3	363	3.7
South	913	7.2	902	7.0	970	7.4	888	6.6	899	6.6	847	6.2
West	547	7.6	569	7.7	538	7.2	540	7.1	538	7.0	536	6.9
Subtotal, males aged ≥50 years at diagnosis	2,126	5.9	2,104	5.7	2,221	6.0	2,111	5.6	2,072	5.4	2,074	5.4
Females												
Transmission category ^b												
Injection drug use	93	—	81	—	84	—	57	—	84	—	76	—
Heterosexual contact ^c	221	—	220	—	238	—	235	—	261	—	279	—
Other ^d	3	—	3	—	3	—	2	—	2	—	3	—
Region of residence ^e												
Northeast	62	0.8	54	0.7	50	0.6	50	0.6	63	0.7	54	0.6
Midwest	47	0.5	40	0.4	59	0.6	38	0.4	53	0.5	56	0.5
South	148	1.0	151	1.0	168	1.1	144	1.0	165	1.1	178	1.1
West	60	0.8	59	0.7	48	0.6	62	0.7	65	0.8	70	0.8
Subtotal, females aged ≥50 years at diagnosis	317	0.8	304	0.7	325	0.8	294	0.7	346	0.8	358	0.8
Total, aged ≥50 years at diagnosis	2,443	3.2	2,408	3.1	2,546	3.2	2,405	3.0	2,418	3.0	2,432	3.0

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (cont)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Multiple races												
Aged 50–64 years at diagnosis												
Males												
Transmission category^b												
Male-to-male sexual contact	98	—	89	—	82	—	80	—	70	—	69	—
Injection drug use	23	—	20	—	14	—	9	—	8	—	10	—
Male-to-male sexual contact and injection drug use	11	—	14	—	6	—	6	—	5	—	5	—
Heterosexual contact ^c	26	—	25	—	27	—	15	—	17	—	14	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence^e												
Northeast	41	113.1	42	111.9	40	102.7	35	87.0	35	84.5	26	61.4
Midwest	21	49.4	22	50.4	10	22.2	10	21.6	8	17.0	14	29.1
South	73	84.3	57	63.9	56	61.0	42	44.5	38	39.3	41	41.6
West	23	22.6	27	25.7	23	21.2	23	20.6	18	15.7	18	15.4
Subtotal, males	158	59.1	148	53.7	129	45.4	110	37.6	99	33.0	99	32.4
Females												
Transmission category^b												
Injection drug use	11	—	13	—	15	—	10	—	12	—	8	—
Heterosexual contact ^c	49	—	50	—	48	—	32	—	32	—	22	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence^e												
Northeast	23	56.1	24	56.5	21	47.9	9	19.9	13	27.9	5	10.5
Midwest	6	13.0	5	10.5	6	12.2	4	7.9	3	5.8	4	7.6
South	26	27.3	28	28.5	29	28.5	22	20.9	24	22.1	20	17.9
West	5	4.6	6	5.3	7	6.0	7	5.8	4	3.2	1	0.8
Subtotal, females	60	20.5	63	20.9	63	20.2	42	13.0	44	13.3	30	8.9
Subtotal, aged 50–64 years at diagnosis	218	39.0	211	36.5	192	32.2	152	24.7	143	22.7	129	20.0
Aged ≥65 years at diagnosis												
Males												
Transmission category^b												
Male-to-male sexual contact	13	—	11	—	11	—	8	—	9	—	7	—
Injection drug use	3	—	2	—	2	—	1	—	3	—	1	—
Male-to-male sexual contact and injection drug use	1	—	0	—	1	—	0	—	0	—	0	—
Heterosexual contact ^c	5	—	3	—	5	—	4	—	8	—	2	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence^e												
Northeast	10	64.2	6	36.2	9	51.3	5	26.9	6	30.6	4	19.5
Midwest	2	11.1	1	5.2	2	9.7	1	4.6	3	12.9	1	4.0
South	7	17.3	7	16.0	6	12.9	7	14.1	9	17.0	4	7.1
West	2	4.6	2	4.3	2	4.0	0	0.0	2	3.5	0	0.0
Subtotal, males	21	17.9	16	12.7	19	14.1	13	9.1	20	13.1	9	5.6
Females												
Transmission category^b												
Injection drug use	2	—	1	—	2	—	1	—	1	—	1	—
Heterosexual contact ^c	9	—	9	—	6	—	4	—	3	—	7	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence^e												
Northeast	6	28.0	2	8.9	4	17.0	2	8.1	2	7.8	2	7.5
Midwest	1	4.2	4	15.8	0	0.0	0	0.0	0	0.0	2	6.5
South	4	7.5	3	5.3	2	3.3	3	4.7	1	1.5	4	5.7
West	0	0.0	1	1.7	2	3.3	0	0.0	1	1.4	0	0.0
Subtotal, females	11	7.2	10	6.2	8	4.7	5	2.8	4	2.1	8	4.0
Subtotal, aged ≥65 years at diagnosis	32	11.8	26	9.0	27	8.8	18	5.5	24	7.0	17	4.7

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (*cont*)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥50 years at diagnosis	Multiple races, <i>cont.</i>											
Males												
Transmission category ^b												
Male-to-male sexual contact	111	—	100	—	94	—	88	—	79	—	76	—
Injection drug use	26	—	22	—	16	—	11	—	11	—	11	—
Male-to-male sexual contact and injection drug use	11	—	14	—	7	—	6	—	5	—	5	—
Heterosexual contact ^c	30	—	28	—	31	—	19	—	24	—	16	—
Other ^d	0	—	1	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	51	98.4	48	88.7	49	86.7	40	68.0	41	67.2	30	47.7
Midwest	23	38.0	23	36.5	12	18.3	11	16.1	11	15.6	15	20.6
South	80	62.9	64	48.2	62	44.8	49	34.0	47	31.4	45	29.1
West	25	17.2	29	19.1	25	15.8	23	13.9	20	11.7	18	10.2
Subtotal, males aged ≥50 years at diagnosis	179	46.5	164	40.8	148	35.3	123	28.2	119	26.3	108	23.1
Females												
Transmission category ^b												
Injection drug use	13	—	15	—	16	—	12	—	13	—	9	—
Heterosexual contact ^c	58	—	58	—	55	—	35	—	35	—	29	—
Other ^d	0	—	0	—	0	—	0	—	0	—	0	—
Region of residence ^e												
Northeast	29	46.4	26	40.0	25	37.1	11	15.7	15	20.7	7	9.4
Midwest	7	10.0	9	12.3	6	7.9	4	5.1	3	3.7	6	7.2
South	30	20.2	31	20.0	31	19.2	25	14.8	25	14.3	24	13.2
West	5	3.1	7	4.1	9	5.0	7	3.8	5	2.6	1	0.5
Subtotal, females aged ≥50 years at diagnosis	71	16.0	73	15.7	71	14.7	47	9.3	48	9.2	38	7.0
Total, aged ≥50 years at diagnosis	250	30.1	237	27.4	219	24.3	170	18.1	167	17.1	146	14.5
Total												
Aged 50–64 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	2,964	—	2,904	—	2,909	—	2,846	—	2,890	—	2,884	—
Injection drug use	527	—	475	—	434	—	386	—	366	—	338	—
Male-to-male sexual contact and injection drug use	178	—	167	—	152	—	156	—	147	—	139	—
Heterosexual contact ^c	984	—	935	—	899	—	863	—	866	—	831	—
Other ^d	10	—	10	—	8	—	8	—	6	—	6	—
Region of residence ^e												
Northeast	881	16.1	850	15.4	866	15.5	839	14.9	797	14.1	705	12.4
Midwest	532	8.0	544	8.2	554	8.3	494	7.3	532	7.9	561	8.3
South	2,362	22.1	2,209	20.4	2,151	19.7	2,069	18.6	2,067	18.4	2,018	17.8
West	888	13.4	888	13.2	831	12.2	856	12.4	879	12.6	915	13.1
Subtotal, males	4,663	15.8	4,491	15.1	4,402	14.7	4,258	14.0	4,275	14.0	4,199	13.7
Females												
Transmission category ^b												
Injection drug use	310	—	298	—	278	—	222	—	230	—	233	—
Heterosexual contact ^c	1,407	—	1,363	—	1,375	—	1,330	—	1,350	—	1,400	—
Other ^d	4	—	6	—	3	—	2	—	2	—	4	—
Region of residence ^e												
Northeast	393	6.7	393	6.7	341	5.7	333	5.5	369	6.1	349	5.8
Midwest	171	2.5	180	2.6	198	2.8	146	2.1	156	2.2	181	2.6
South	967	8.4	913	7.8	941	8.0	862	7.2	874	7.2	902	7.4
West	189	2.7	181	2.6	176	2.5	213	3.0	183	2.5	205	2.8
Subtotal, females	1,720	5.5	1,667	5.3	1,656	5.2	1,554	4.8	1,582	4.9	1,637	5.0
Subtotal, aged 50–64 years at diagnosis	6,383	10.5	6,158	10.1	6,058	9.8	5,812	9.3	5,857	9.3	5,836	9.2

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States (*cont*)

	2011		2012		2013		2014		2015		2016	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis	<i>Total, cont.</i>											
Males												
Transmission category ^b												
Male-to-male sexual contact	330	—	332	—	361	—	361	—	347	—	343	—
Injection drug use	64	—	61	—	58	—	63	—	60	—	65	—
Male-to-male sexual contact and injection drug use	12	—	11	—	16	—	11	—	12	—	16	—
Heterosexual contact ^c	200	—	195	—	201	—	188	—	194	—	187	—
Other ^d	7	—	8	—	7	—	5	—	6	—	5	—
Region of residence ^e												
Northeast	123	3.7	143	4.1	127	3.5	157	4.2	135	3.5	126	3.2
Midwest	56	1.4	52	1.3	89	2.1	56	1.3	61	1.3	57	1.2
South	314	4.7	315	4.5	328	4.5	305	4.0	311	3.9	313	3.8
West	120	3.0	97	2.3	100	2.3	110	2.4	112	2.3	121	2.4
Subtotal, males	613	3.4	607	3.2	644	3.3	628	3.1	619	2.9	617	2.8
Females												
Transmission category ^b												
Injection drug use	31	—	27	—	27	—	31	—	26	—	30	—
Heterosexual contact ^c	171	—	183	—	189	—	170	—	198	—	196	—
Other ^d	3	—	3	—	3	—	2	—	3	—	2	—
Region of residence ^e												
Northeast	54	1.2	57	1.2	65	1.3	65	1.3	56	1.1	57	1.1
Midwest	22	0.4	22	0.4	24	0.4	21	0.4	21	0.4	15	0.3
South	115	1.3	118	1.3	108	1.2	97	1.0	120	1.2	132	1.3
West	14	0.3	15	0.3	22	0.4	21	0.4	30	0.5	23	0.4
Subtotal, females	205	0.9	212	0.9	219	0.9	204	0.8	227	0.9	227	0.8
Subtotal, aged ≥65 years at diagnosis	818	2.0	819	1.9	863	1.9	832	1.8	846	1.8	844	1.7
Aged ≥50 years at diagnosis												
Males												
Transmission category ^b												
Male-to-male sexual contact	3,294	—	3,236	—	3,271	—	3,206	—	3,237	—	3,227	—
Injection drug use	591	—	537	—	491	—	449	—	426	—	404	—
Male-to-male sexual contact and injection drug use	191	—	178	—	169	—	166	—	159	—	155	—
Heterosexual contact ^c	1,184	—	1,129	—	1,100	—	1,051	—	1,059	—	1,019	—
Other ^d	16	—	18	—	15	—	13	—	13	—	12	—
Region of residence ^e												
Northeast	1,004	11.4	993	11.0	993	10.8	996	10.7	932	9.8	831	8.7
Midwest	588	5.6	596	5.5	643	5.9	550	4.9	593	5.2	618	5.4
South	2,676	15.4	2,524	14.1	2,479	13.6	2,374	12.7	2,378	12.4	2,331	11.9
West	1,008	9.5	985	9.0	931	8.3	966	8.4	991	8.5	1,036	8.7
Subtotal, males aged ≥50 years at diagnosis	5,276	11.1	5,098	10.5	5,046	10.2	4,886	9.6	4,894	9.5	4,816	9.2
Females												
Transmission category ^b												
Injection drug use	340	—	325	—	304	—	253	—	257	—	263	—
Heterosexual contact ^c	1,577	—	1,546	—	1,564	—	1,500	—	1,548	—	1,596	—
Other ^d	7	—	9	—	6	—	5	—	4	—	5	—
Region of residence ^e												
Northeast	447	4.3	450	4.2	406	3.8	398	3.6	425	3.8	406	3.6
Midwest	193	1.6	202	1.6	222	1.8	167	1.3	177	1.4	196	1.5
South	1,082	5.4	1,031	5.0	1,049	5.0	959	4.4	994	4.5	1,034	4.6
West	203	1.7	196	1.6	198	1.6	234	1.8	213	1.6	228	1.7
Subtotal, females aged ≥50 years at diagnosis	1,925	3.5	1,879	3.4	1,875	3.3	1,758	3.0	1,809	3.1	1,864	3.1
Total, aged ≥50 years at diagnosis	7,201	7.1	6,977	6.7	6,921	6.5	6,644	6.1	6,703	6.0	6,680	5.9

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a Rates are per 100,000 population. Rates are not calculated by transmission category because of the lack of denominator data.

^b Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

^f Hispanics/Latinos can be of any race.

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
	American Indian/Alaska Native					
Aged 50–64 years at diagnosis						
Males						
Transmission category^a						
Male-to-male sexual contact	6	7	8	9	8	12
Injection drug use	3	2	2	4	2	2
Male-to-male sexual contact and injection drug use	1	1	1	2	0	2
Heterosexual contact ^b	1	3	1	2	3	1
Other ^c	0	0	0	0	0	0
Region of residence^d						
Northeast	0	1	0	1	1	0
Midwest	0	3	0	1	2	4
South	5	4	7	8	4	2
West	6	5	5	6	7	11
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	11	13	12	16	14	17
Females						
Transmission category^a						
Injection drug use	3	1	3	1	3	4
Heterosexual contact ^b	4	4	7	8	7	5
Other ^c	0	0	0	0	0	0
Region of residence^d						
Northeast	0	0	0	0	0	0
Midwest	1	2	2	1	1	0
South	2	1	4	2	5	3
West	4	2	4	6	4	6
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	7	5	10	9	10	9
Subtotal, aged 50–64 years at diagnosis	18	18	22	25	24	26
Aged ≥65 years at diagnosis						
Males						
Transmission category^a						
Male-to-male sexual contact	1	1	2	1	0	1
Injection drug use	0	0	1	0	0	0
Male-to-male sexual contact and injection drug use	0	0	0	0	0	0
Heterosexual contact ^b	0	0	0	0	0	2
Other ^c	0	0	0	0	0	0
Region of residence^d						
Northeast	0	0	0	0	0	0
Midwest	0	0	0	0	0	0
South	0	0	0	0	0	1
West	1	1	3	1	0	2
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	1	1	3	1	0	3
Females						
Transmission category^a						
Injection drug use	0	0	0	0	0	0
Heterosexual contact ^b	0	1	2	0	1	1
Other ^c	0	0	0	0	0	0
Region of residence^d						
Northeast	0	0	0	0	0	0
Midwest	0	0	1	0	0	0
South	0	0	1	0	0	0
West	0	1	0	0	1	1
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	0	1	2	0	1	1
Subtotal, aged ≥65 years at diagnosis	1	2	5	1	1	4

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥50 years at diagnosis						
	<i>American Indian/Alaska Native, cont.</i>					
Males						
Transmission category ^a						
Male-to-male sexual contact	7	7	10	9	8	13
Injection drug use	3	2	3	4	2	3
Male-to-male sexual contact and injection drug use	1	1	1	2	0	2
Heterosexual contact ^b	1	3	1	2	3	3
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	1	0	1	1	0
Midwest	0	3	0	1	2	4
South	5	4	7	8	4	3
West	7	6	8	7	7	13
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	12	14	15	17	14	20
Females						
Transmission category ^a						
Injection drug use	3	1	3	1	3	4
Heterosexual contact ^b	4	5	9	8	8	6
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	0	0	0	0	0
Midwest	1	2	3	1	1	0
South	2	1	5	2	5	3
West	4	3	4	6	5	7
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females aged ≥50 years at diagnosis	7	6	12	9	11	10
Total, aged ≥50 years at diagnosis	19	20	27	26	25	30
	<i>Asian</i>					
Aged 50–64 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	42	39	37	50	56	62
Injection drug use	2	3	3	3	4	4
Male-to-male sexual contact and injection drug use	3	0	0	1	1	1
Heterosexual contact ^b	10	14	12	10	11	12
Other ^c	1	1	1	0	0	0
Region of residence ^d						
Northeast	9	12	13	18	14	14
Midwest	4	2	2	3	8	12
South	14	14	12	11	14	17
West	31	29	25	32	36	36
U.S. dependent areas	0	0	0	1	0	0
Subtotal, males	58	57	52	65	72	79
Females						
Transmission category ^a						
Injection drug use	1	2	3	2	2	0
Heterosexual contact ^b	20	16	14	22	18	21
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	4	6	4	1	4	6
Midwest	2	0	3	4	3	1
South	8	5	3	5	4	4
West	7	7	7	15	9	11
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	21	18	17	25	20	22
Subtotal, aged 50–64 years at diagnosis	79	75	69	90	92	101

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥65 years at diagnosis						
			<i>Asian, cont.</i>			
Males						
Transmission category ^a						
Male-to-male sexual contact	2	7	3	9	6	11
Injection drug use	0	0	0	1	1	1
Male-to-male sexual contact and injection drug use	0	0	0	0	0	0
Heterosexual contact ^b	4	2	2	5	3	5
Other ^c	0	0	0	0	0	1
Region of residence ^d						
Northeast	1	1	0	5	3	6
Midwest	0	1	2	2	0	3
South	2	1	0	1	1	3
West	4	6	3	8	7	7
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	7	9	5	16	11	19
Females						
Transmission category ^a						
Injection drug use	0	0	0	0	0	1
Heterosexual contact ^b	2	0	3	1	4	5
Other ^c	1	0	0	0	1	0
Region of residence ^d						
Northeast	0	0	0	1	0	2
Midwest	1	0	1	0	0	1
South	0	0	0	0	2	0
West	2	0	2	0	3	2
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	3	0	3	1	5	5
Subtotal, aged ≥65 years at diagnosis	10	9	8	17	16	24
Aged ≥50 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	44	46	40	59	63	73
Injection drug use	2	3	3	4	5	6
Male-to-male sexual contact and injection drug use	3	1	0	2	1	2
Heterosexual contact ^b	14	16	13	15	14	17
Other ^c	1	1	1	1	0	1
Region of residence ^d						
Northeast	10	13	13	23	17	20
Midwest	4	3	4	5	8	15
South	16	15	12	12	15	20
West	35	35	28	40	43	43
U.S. dependent areas	0	0	0	1	0	0
Subtotal, males	65	66	57	81	83	98
Females						
Transmission category ^a						
Injection drug use	1	2	3	3	3	1
Heterosexual contact ^b	22	16	17	23	22	26
Other ^c	1	0	0	0	1	0
Region of residence ^d						
Northeast	4	6	4	2	4	8
Midwest	3	0	4	4	3	2
South	8	5	3	5	6	4
West	9	7	9	15	12	13
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females aged ≥50 years at diagnosis	24	18	20	26	25	27
Total, aged ≥50 years at diagnosis	89	84	77	107	108	125

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
	Black/African American					
Aged 50–64 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	802	734	676	682	687	698
Injection drug use	293	261	233	193	172	145
Male-to-male sexual contact and injection drug use	69	53	47	47	25	31
Heterosexual contact ^b	666	628	584	563	586	539
Other ^c	6	4	3	4	2	3
Region of residence ^d						
Northeast	331	319	303	324	296	232
Midwest	198	204	195	155	172	157
South	1,157	1,049	936	881	887	880
West	145	110	107	123	116	143
U.S. dependent areas	5	0	3	6	0	2
Subtotal, males	1,836	1,682	1,544	1,489	1,471	1,414
Females						
Transmission category ^a						
Injection drug use	172	169	145	120	112	119
Heterosexual contact ^b	946	921	877	845	854	892
Other ^c	1	4	1	1	0	1
Region of residence ^d						
Northeast	227	231	186	189	212	210
Midwest	110	125	123	91	91	113
South	707	668	656	616	595	619
West	75	70	55	68	69	70
U.S. dependent areas	0	0	3	2	0	0
Subtotal, females	1,119	1,094	1,023	966	967	1,012
Subtotal, aged 50–64 years at diagnosis	2,955	2,776	2,567	2,455	2,438	2,426
Aged ≥65 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	74	64	67	82	82	65
Injection drug use	38	36	31	40	33	31
Male-to-male sexual contact and injection drug use	3	4	4	4	4	3
Heterosexual contact ^b	124	130	128	126	101	119
Other ^c	2	3	3	1	1	1
Region of residence ^d						
Northeast	49	62	53	69	52	48
Midwest	21	13	22	16	21	24
South	157	151	142	153	133	132
West	14	11	14	13	16	14
U.S. dependent areas	0	0	1	1	0	0
Subtotal, males	241	237	232	252	222	218
Females						
Transmission category ^a						
Injection drug use	18	19	15	19	14	15
Heterosexual contact ^b	110	109	123	123	136	122
Other ^c	1	1	1	1	1	0
Region of residence ^d						
Northeast	32	33	35	43	29	18
Midwest	12	12	14	14	17	9
South	83	84	82	79	96	98
West	3	1	8	7	7	12
U.S. dependent areas	0	0	1	0	2	0
Subtotal, females	130	130	140	143	151	137
Subtotal, aged ≥65 years at diagnosis	371	367	372	395	373	355

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥50 years at diagnosis						
	Black/African American, <i>cont.</i>					
Males						
Transmission category ^a						
Male-to-male sexual contact	876	799	743	763	769	762
Injection drug use	331	297	264	233	204	175
Male-to-male sexual contact and injection drug use	72	57	51	51	30	34
Heterosexual contact ^b	790	758	712	689	687	657
Other ^c	8	8	6	5	3	4
Region of residence ^d						
Northeast	380	381	356	393	348	280
Midwest	219	217	217	171	193	181
South	1,314	1,200	1,078	1,034	1,020	1,012
West	159	121	121	136	132	157
U.S. dependent areas	5	0	4	7	0	2
Subtotal, males	2,077	1,919	1,776	1,741	1,693	1,632
Females						
Transmission category ^a						
Injection drug use	191	188	160	139	126	134
Heterosexual contact ^b	1,056	1,031	1,000	968	991	1,014
Other ^c	2	5	2	2	1	1
Region of residence ^d						
Northeast	259	264	221	232	241	228
Midwest	122	137	137	105	108	122
South	790	752	738	695	691	717
West	78	71	63	75	76	82
U.S. dependent areas	0	0	4	2	2	0
Subtotal, females aged ≥50 years at diagnosis	1,249	1,224	1,163	1,109	1,118	1,149
Total, aged ≥50 years at diagnosis	3,326	3,143	2,939	2,850	2,811	2,781
	Hispanic/Latino ^e					
Aged 50–64 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	509	505	538	531	605	616
Injection drug use	117	112	105	92	98	87
Male-to-male sexual contact and injection drug use	24	27	27	20	18	25
Heterosexual contact ^b	179	167	171	173	150	148
Other ^c	1	2	1	1	1	1
Region of residence ^d						
Northeast	168	190	187	152	178	153
Midwest	43	41	49	38	53	38
South	307	300	314	348	342	356
West	200	200	196	196	223	244
U.S. dependent areas	112	83	97	83	76	87
Subtotal, males	830	814	843	817	872	878
Females						
Transmission category ^a						
Injection drug use	40	41	39	38	25	34
Heterosexual contact ^b	223	216	257	231	230	234
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	83	84	85	90	87	87
Midwest	11	10	12	12	9	10
South	86	75	94	78	94	94
West	40	40	58	61	37	46
U.S. dependent areas	43	47	48	28	28	32
Subtotal, females	263	256	297	269	255	269
Subtotal, aged 50–64 years at diagnosis	1,093	1,070	1,140	1,086	1,127	1,147

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥65 years at diagnosis						
			Hispanic/Latino, ^e <i>cont.</i>			
Males						
Transmission category ^a						
Male-to-male sexual contact	60	49	51	57	62	51
Injection drug use	13	21	16	12	15	19
Male-to-male sexual contact and injection drug use	3	1	2	3	5	2
Heterosexual contact ^b	38	46	36	28	45	35
Other ^c	1	1	1	0	2	1
Region of residence ^d						
Northeast	22	29	28	22	34	19
Midwest	6	6	8	5	4	2
South	41	37	36	34	48	47
West	32	20	13	22	21	23
U.S. dependent areas	13	25	21	17	22	17
Subtotal, males	114	117	106	100	129	108
Females						
Transmission category ^a						
Injection drug use	5	3	6	7	5	6
Heterosexual contact ^b	41	56	33	30	35	37
Other ^c	1	0	0	0	1	0
Region of residence ^d						
Northeast	10	16	21	13	15	22
Midwest	2	4	1	3	0	0
South	17	16	7	10	8	13
West	6	8	6	5	11	6
U.S. dependent areas	11	15	5	6	7	2
Subtotal, females	46	59	40	37	41	43
Subtotal, aged ≥65 years at diagnosis	160	176	146	137	170	151
Aged ≥50 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	569	554	590	588	668	667
Injection drug use	130	133	120	103	113	106
Male-to-male sexual contact and injection drug use	27	28	30	23	23	27
Heterosexual contact ^b	217	213	207	202	195	183
Other ^c	2	3	2	1	3	2
Region of residence ^d						
Northeast	190	219	215	174	212	172
Midwest	49	47	57	43	57	40
South	348	337	350	382	390	403
West	232	220	209	218	244	267
U.S. dependent areas	125	108	118	100	98	104
Subtotal, males	944	931	949	917	1,001	986
Females						
Transmission category ^a						
Injection drug use	45	44	46	45	30	40
Heterosexual contact ^b	263	271	291	261	265	271
Other ^c	1	0	1	0	1	1
Region of residence ^d						
Northeast	93	100	106	103	102	109
Midwest	13	14	13	15	9	10
South	103	91	101	88	102	107
West	46	48	64	66	48	52
U.S. dependent areas	54	62	53	34	35	34
Subtotal, females aged ≥50 years at diagnosis	309	315	337	306	296	312
Total, aged ≥50 years at diagnosis	1,253	1,246	1,286	1,223	1,297	1,298

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
	Native Hawaiian/Other Pacific Islander					
Aged 50–64 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	2	7	2	2	7	3
Injection drug use	1	0	0	1	1	0
Male-to-male sexual contact and injection drug use	0	0	0	0	0	0
Heterosexual contact ^b	0	0	0	0	2	0
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	1	0	1	0	1
Midwest	0	0	0	0	0	0
South	0	2	0	1	3	0
West	3	4	2	1	7	1
U.S. dependent areas	0	0	0	0	1	1
Subtotal, males	3	7	2	3	11	3
Females						
Transmission category ^a						
Injection drug use	0	0	0	0	0	2
Heterosexual contact ^b	2	1	4	3	2	2
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	0	0	0	0	0
Midwest	0	0	0	0	0	0
South	1	0	3	0	0	1
West	1	1	1	3	2	3
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	2	1	4	3	2	4
Subtotal, aged 50–64 years at diagnosis	5	8	6	6	13	7
Aged ≥65 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	0	0	0	1	0	1
Injection drug use	0	0	0	0	0	0
Male-to-male sexual contact and injection drug use	0	0	0	0	0	1
Heterosexual contact ^b	0	1	0	0	0	0
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	0	0	0	0	0
Midwest	0	0	0	0	0	0
South	0	0	0	0	0	1
West	0	1	0	1	0	1
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	0	1	0	1	0	2
Females						
Transmission category ^a						
Injection drug use	0	0	0	0	0	0
Heterosexual contact ^b	0	0	0	0	0	0
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	0	0	0	0	0
Midwest	0	0	0	0	0	0
South	0	0	0	0	0	0
West	0	0	0	0	0	0
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	0	0	0	0	0	0
Subtotal, aged ≥65 years at diagnosis	0	1	0	1	0	2

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥50 years at diagnosis						
<i>Native Hawaiian/Other Pacific Islander, cont.</i>						
Males						
Transmission category ^a						
Male-to-male sexual contact	2	7	2	3	7	3
Injection drug use	1	0	0	1	1	1
Male-to-male sexual contact and injection drug use	0	0	0	0	0	1
Heterosexual contact ^b	0	1	0	0	2	0
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	1	0	1	0	1
Midwest	0	0	0	0	0	0
South	0	2	0	1	3	1
West	3	5	2	2	7	2
U.S. dependent areas	0	0	0	0	1	1
Subtotal, males	3	8	2	4	11	5
Females						
Transmission category ^a						
Injection drug use	0	0	0	0	0	2
Heterosexual contact ^b	2	1	4	3	2	2
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	0	0	0	0	0	0
Midwest	0	0	0	0	0	0
South	1	0	3	0	0	1
West	1	1	1	3	2	3
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females aged ≥50 years at diagnosis	2	1	4	3	2	4
Total, aged ≥50 years at diagnosis	5	9	6	7	13	9
White						
Aged 50–64 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	1,541	1,549	1,594	1,518	1,487	1,468
Injection drug use	115	92	105	107	105	100
Male-to-male sexual contact and injection drug use	74	78	74	79	99	76
Heterosexual contact ^b	151	132	144	143	121	153
Other ^c	3	3	3	3	3	2
Region of residence ^d						
Northeast	332	285	323	308	273	279
Midwest	266	272	298	287	289	336
South	806	783	826	778	779	722
West	480	513	473	475	472	462
U.S. dependent areas	0	0	0	1	2	0
Subtotal, males	1,884	1,853	1,920	1,849	1,815	1,799
Females						
Transmission category ^a						
Injection drug use	88	79	80	52	78	68
Heterosexual contact ^b	201	197	214	217	233	253
Other ^c	2	2	1	1	1	2
Region of residence ^d						
Northeast	56	48	45	44	53	41
Midwest	41	38	52	34	49	53
South	137	136	152	139	152	161
West	57	55	44	53	58	68
U.S. dependent areas	0	0	2	0	0	0
Subtotal, females	291	277	295	270	312	323
Subtotal, aged 50–64 years at diagnosis	2,175	2,130	2,215	2,119	2,127	2,122

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥65 years at diagnosis						
	<i>White, cont.</i>					
Males						
Transmission category ^a						
Male-to-male sexual contact	184	206	230	209	195	208
Injection drug use	10	8	13	12	10	17
Male-to-male sexual contact and injection drug use	6	6	9	5	5	9
Heterosexual contact ^b	39	27	45	34	47	38
Other ^c	3	4	3	3	3	3
Region of residence ^d						
Northeast	41	45	37	56	40	49
Midwest	27	31	55	32	33	27
South	107	119	144	110	120	125
West	67	56	65	65	66	74
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	242	251	301	263	259	275
Females						
Transmission category ^a						
Injection drug use	6	3	4	5	6	8
Heterosexual contact ^b	20	23	26	19	28	26
Other ^c	1	1	1	1	1	1
Region of residence ^d						
Northeast	6	6	5	6	10	13
Midwest	6	2	7	4	4	3
South	11	15	16	5	13	17
West	3	4	4	9	7	2
U.S. dependent areas	0	0	0	1	0	0
Subtotal, females	26	27	32	25	34	35
Subtotal, aged ≥65 years at diagnosis	268	278	333	288	293	310
Aged ≥50 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	1,725	1,754	1,824	1,727	1,682	1,676
Injection drug use	125	100	118	119	115	117
Male-to-male sexual contact and injection drug use	80	84	84	84	104	85
Heterosexual contact ^b	190	159	189	177	168	191
Other ^c	6	6	6	6	6	5
Region of residence ^d						
Northeast	373	330	360	364	313	328
Midwest	293	303	353	319	322	363
South	913	902	970	888	899	847
West	547	569	538	540	538	536
U.S. dependent areas	0	0	0	1	2	0
Subtotal, males	2,126	2,104	2,221	2,112	2,074	2,074
Females						
Transmission category ^a						
Injection drug use	93	81	85	57	84	76
Heterosexual contact ^b	221	220	240	236	261	279
Other ^c	3	3	3	2	2	3
Region of residence ^d						
Northeast	62	54	50	50	63	54
Midwest	47	40	59	38	53	56
South	148	151	168	144	165	178
West	60	59	48	62	65	70
U.S. dependent areas	0	0	2	1	0	0
Subtotal, females aged ≥50 years at diagnosis	317	304	327	295	346	358
Total, aged ≥50 years at diagnosis	2,443	2,408	2,548	2,407	2,420	2,432

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
	Multiple races					
Aged 50–64 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	98	89	82	80	70	69
Injection drug use	23	20	14	9	8	10
Male-to-male sexual contact and injection drug use	11	14	6	6	5	5
Heterosexual contact ^b	26	25	27	15	17	14
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	41	42	40	35	35	26
Midwest	21	22	10	10	8	14
South	73	57	56	42	38	41
West	23	27	23	23	18	18
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	158	148	129	110	99	99
Females						
Transmission category ^a						
Injection drug use	11	13	15	10	12	8
Heterosexual contact ^b	49	50	48	32	32	22
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	23	24	21	9	13	5
Midwest	6	5	6	4	3	4
South	26	28	29	22	24	20
West	5	6	7	7	4	1
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	60	63	63	42	44	30
Subtotal, aged 50–64 years at diagnosis	218	211	192	152	143	129
Aged ≥65 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	13	11	11	8	9	7
Injection drug use	3	2	2	1	3	1
Male-to-male sexual contact and injection drug use	1	0	1	0	0	0
Heterosexual contact ^b	5	3	5	4	8	2
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	10	6	9	5	6	4
Midwest	2	1	2	1	3	1
South	7	7	6	7	9	4
West	2	2	2	0	2	0
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	21	16	19	13	20	9
Females						
Transmission category ^a						
Injection drug use	2	1	2	1	1	1
Heterosexual contact ^b	9	9	6	4	3	7
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	6	2	4	2	2	2
Midwest	1	4	0	0	0	2
South	4	3	2	3	1	4
West	0	1	2	0	1	0
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females	11	10	8	5	4	8
Subtotal, aged ≥65 years at diagnosis	32	26	27	18	24	17

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥50 years at diagnosis						
			<i>Multiple race, cont.</i>			
Males						
Transmission category ^a						
Male-to-male sexual contact	111	100	94	88	79	76
Injection drug use	26	22	16	11	11	11
Male-to-male sexual contact and injection drug use	11	14	7	6	5	5
Heterosexual contact ^b	30	28	31	19	24	16
Other ^c	0	1	0	0	0	0
Region of residence ^d						
Northeast	51	48	49	40	41	30
Midwest	23	23	12	11	11	15
South	80	64	62	49	47	45
West	25	29	25	23	20	18
U.S. dependent areas	0	0	0	0	0	0
Subtotal, males	179	164	148	123	119	108
Females						
Transmission category ^a						
Injection drug use	13	15	16	12	13	9
Heterosexual contact ^b	58	58	55	35	35	29
Other ^c	0	0	0	0	0	0
Region of residence ^d						
Northeast	29	26	25	11	15	7
Midwest	7	9	6	4	3	6
South	30	31	31	25	25	24
West	5	7	9	7	5	1
U.S. dependent areas	0	0	0	0	0	0
Subtotal, females aged ≥50 years at diagnosis	71	73	71	47	48	38
Total, aged ≥50 years at diagnosis	250	237	219	170	167	146
			Total			
Aged 50–64 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	3,000	2,929	2,937	2,871	2,921	2,926
Injection drug use	555	491	462	409	389	349
Male-to-male sexual contact and injection drug use	182	173	156	156	148	140
Heterosexual contact ^b	1,034	970	939	906	889	867
Other ^c	10	10	8	8	6	6
Region of residence ^d						
Northeast	881	850	866	839	797	705
Midwest	532	544	554	494	532	561
South	2,362	2,209	2,151	2,069	2,067	2,018
West	888	888	831	856	879	915
U.S. dependent areas	117	83	100	91	79	90
Subtotal, males	4,780	4,574	4,502	4,349	4,354	4,289
Females						
Transmission category ^a						
Injection drug use	314	304	285	224	232	236
Heterosexual contact ^b	1,445	1,404	1,422	1,357	1,376	1,429
Other ^c	4	6	3	2	2	4
Region of residence ^d						
Northeast	393	393	341	333	369	349
Midwest	171	180	198	146	156	181
South	967	913	941	862	874	902
West	189	181	176	213	183	205
U.S. dependent areas	43	47	53	30	28	32
Subtotal, females	1,763	1,714	1,709	1,584	1,610	1,669
Subtotal, aged 50–64 years at diagnosis	6,543	6,288	6,211	5,933	5,964	5,958

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011 No.	2012 No.	2013 No.	2014 No.	2015 No.	2016 No.
Aged ≥65 years at diagnosis	<i>Total, cont.</i>					
Males						
Transmission category ^a						
Male-to-male sexual contact	334	337	366	366	354	344
Injection drug use	64	67	62	66	62	69
Male-to-male sexual contact and injection drug use	12	11	17	12	14	16
Heterosexual contact ^b	209	209	215	197	204	200
Other ^c	7	8	7	5	6	5
Region of residence ^d						
Northeast	123	143	127	157	135	126
Midwest	56	52	89	56	61	57
South	314	315	328	305	311	313
West	120	97	100	110	112	121
U.S. dependent areas	13	25	22	18	22	17
Subtotal, males	626	632	666	646	641	634
Females						
Transmission category ^a						
Injection drug use	31	27	28	33	26	30
Heterosexual contact ^b	182	198	194	176	207	198
Other ^c	3	3	3	2	3	2
Region of residence ^d						
Northeast	54	57	65	65	56	57
Midwest	22	22	24	21	21	15
South	115	118	108	97	120	132
West	14	15	22	21	30	23
U.S. dependent areas	11	15	6	7	9	2
Subtotal, females	216	227	225	211	236	229
Subtotal, aged ≥65 years at diagnosis	842	859	891	857	877	863
Aged ≥50 years at diagnosis						
Males						
Transmission category ^a						
Male-to-male sexual contact	3,334	3,267	3,303	3,237	3,276	3,270
Injection drug use	618	558	524	475	451	418
Male-to-male sexual contact and injection drug use	194	184	173	167	162	156
Heterosexual contact ^b	1,243	1,179	1,153	1,103	1,093	1,067
Other ^c	16	18	15	13	13	12
Region of residence ^d						
Northeast	1,004	993	993	996	932	831
Midwest	588	596	643	550	593	618
South	2,676	2,524	2,479	2,374	2,378	2,331
West	1,008	985	931	966	991	1,036
U.S. dependent areas	130	108	122	109	101	107
Subtotal, males	5,406	5,206	5,168	4,995	4,995	4,923
Females						
Transmission category ^a						
Injection drug use	345	331	312	257	258	266
Heterosexual contact ^b	1,627	1,602	1,615	1,534	1,584	1,627
Other ^c	7	9	6	5	4	5
Region of residence ^d						
Northeast	447	450	406	398	425	406
Midwest	193	202	222	167	177	196
South	1,082	1,031	1,049	959	994	1,034
West	203	196	198	234	213	228
U.S. dependent areas	54	62	59	37	37	34
Subtotal, females aged ≥50 years at diagnosis	1,979	1,941	1,934	1,795	1,846	1,898
Total, aged ≥50 years at diagnosis	7,385	7,147	7,102	6,790	6,841	6,821

Note. Numbers less than 12, and trends based on these numbers, should be interpreted with caution.

^a Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^d Data are based on residence at time of diagnosis of HIV infection.

^e Hispanics/Latinos can be of any race.

Table 5. Diagnoses of HIV infection among adults aged 50 years and older, by age group and area of residence, 2015–2016—United States and 6 dependent areas

Area of residence	2015						2016					
	50–64 years		≥65 years		Total		50–64 years		≥65 years		Total	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Alabama	88	9.0	16	2.1	104	6.0	86	8.8	16	2.0	102	5.8
Alaska	6	4.1	0	0.0	6	2.7	4	2.8	2	2.6	6	2.7
Arizona	96	7.7	13	1.2	109	4.6	99	7.9	14	1.2	113	4.7
Arkansas	39	6.8	12	2.5	51	4.8	26	4.5	5	1.0	31	2.9
California	679	9.4	96	1.9	775	6.2	729	10.0	91	1.7	820	6.5
Colorado	50	4.7	3	0.4	53	3.0	61	5.8	6	0.8	67	3.7
Connecticut	57	7.3	8	1.4	65	4.8	52	6.7	13	2.3	65	4.8
Delaware	19	9.7	2	1.2	21	5.9	16	8.1	5	3.0	21	5.8
District of Columbia	51	47.0	12	15.6	63	33.9	62	57.1	11	14.0	73	39.0
Florida	805	19.7	136	3.5	941	11.7	792	19.1	146	3.6	938	11.4
Georgia	357	18.6	43	3.3	400	12.4	347	17.9	52	3.8	399	12.1
Hawaii	21	7.6	4	1.7	25	4.9	10	3.6	3	1.2	13	2.5
Idaho	9	2.9	2	0.8	11	2.0	5	1.6	2	0.8	7	1.2
Illinois	177	7.0	33	1.8	210	4.8	196	7.8	26	1.4	222	5.0
Indiana	82	6.2	3	0.3	85	3.7	72	5.5	6	0.6	78	3.4
Iowa	24	3.9	2	0.4	26	2.3	23	3.7	1	0.2	24	2.1
Kansas	24	4.3	0	0.0	24	2.4	18	3.2	3	0.7	21	2.1
Kentucky	44	4.9	7	1.0	51	3.2	37	4.1	6	0.9	43	2.7
Louisiana	151	16.5	17	2.6	168	10.7	157	17.2	13	1.9	170	10.7
Maine	9	2.9	2	0.8	11	2.0	7	2.2	1	0.4	8	1.4
Maryland	185	15.0	30	3.5	215	10.3	183	14.8	33	3.8	216	10.2
Massachusetts	125	8.9	13	1.2	138	5.6	111	7.8	18	1.7	129	5.2
Michigan	105	5.0	6	0.4	111	3.0	116	5.5	10	0.6	126	3.4
Minnesota	47	4.2	7	0.9	54	2.8	40	3.6	4	0.5	44	2.3
Mississippi	56	9.7	17	3.9	73	7.2	54	9.4	7	1.6	61	5.9
Missouri	63	5.1	9	0.9	72	3.3	72	5.9	5	0.5	77	3.5
Montana	2	0.9	0	0.0	2	0.5	5	2.3	0	0.0	5	1.2
Nebraska	11	3.0	0	0.0	11	1.7	15	4.2	0	0.0	15	2.3
Nevada	62	11.3	7	1.7	69	7.1	52	9.3	4	0.9	56	5.6
New Hampshire	7	2.2	1	0.5	8	1.5	11	3.5	1	0.4	12	2.2
New Jersey	216	11.6	43	3.2	259	8.1	200	10.7	40	2.9	240	7.4
New Mexico	15	3.7	4	1.2	19	2.6	13	3.2	2	0.6	15	2.0
New York	515	13.0	98	3.3	613	8.9	469	11.8	85	2.8	554	7.9
North Carolina	210	10.6	34	2.2	244	7.0	199	10.0	31	2.0	230	6.5
North Dakota	2	1.4	0	0.0	2	0.8	9	6.4	1	0.9	10	4.0
Ohio	123	5.1	17	0.9	140	3.3	134	5.6	14	0.7	148	3.4
Oklahoma	43	5.8	2	0.3	45	3.4	30	4.1	8	1.4	38	2.9
Oregon	45	5.6	5	0.8	50	3.4	45	5.6	3	0.4	48	3.2
Pennsylvania	216	7.9	26	1.2	242	4.9	190	7.0	24	1.1	214	4.3
Rhode Island	20	8.9	0	0.0	20	5.1	13	5.8	1	0.6	14	3.5
South Carolina	102	10.4	8	1.0	110	6.2	131	13.2	15	1.8	146	8.0
South Dakota	3	1.8	2	1.5	5	1.6	7	4.1	1	0.7	8	2.6
Tennessee	103	7.8	8	0.8	111	4.8	87	6.6	11	1.1	98	4.1
Texas	552	11.5	69	2.1	621	7.7	575	11.8	63	1.9	638	7.8
Utah	14	3.2	1	0.3	15	2.0	16	3.6	1	0.3	17	2.2
Vermont	1	0.7	0	0.0	1	0.4	1	0.7	0	0.0	1	0.4
Virginia	127	7.6	17	1.4	144	5.0	121	7.2	22	1.8	143	4.9
Washington	62	4.4	6	0.6	68	2.8	77	5.4	15	1.4	92	3.7
West Virginia	9	2.3	1	0.3	10	1.4	17	4.3	1	0.3	18	2.5
Wisconsin	27	2.2	3	0.3	30	1.4	40	3.3	1	0.1	41	1.9
Wyoming	1	0.8	1	1.2	2	1.0	4	3.4	1	1.1	5	2.4
Subtotal	5,857	9.3	846	1.8	6,703	6.0	5,836	9.2	844	1.7	6,680	5.9
U.S. dependent areas												
American Samoa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Guam	2	7.8	0	0.0	2	5.0	1	3.8	0	0.0	1	2.4
Northern Mariana Islands	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Puerto Rico	103	15.5	29	4.6	132	10.2	118	17.8	19	2.9	137	10.5
Republic of Palau	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
U.S. Virgin Islands	2	8.5	2	9.9	4	9.2	3	12.7	0	0.0	3	6.8
Subtotal	107	14.6	31	4.6	138	9.8	122	16.6	19	2.8	141	9.9
Total ^d	5,964	9.3	877	1.8	6,841	6.1	5,958	9.3	863	1.7	6,821	6.0

Note. Data are based on residence at time of diagnosis of HIV infection. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a Rates are per 100,000 population.

Table 6a. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, and selected characteristics, 2011–2015—United States

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males										
Age at end of year (yr)										
50–54	109,225	986.6	116,198	1,048.5	123,127	1,111.9	128,833	1,164.6	131,211	1,199.2
55–59	73,219	745.8	80,205	796.4	86,695	843.4	93,059	892.2	100,211	947.4
60–64	40,809	477.5	45,753	536.0	51,002	588.2	56,925	642.0	62,444	686.2
65–69	17,926	295.1	20,984	317.4	24,351	352.5	27,960	386.1	32,520	428.7
70–74	7,743	175.8	9,012	195.9	10,431	213.7	11,968	234.8	13,575	256.5
75–79	3,066	94.8	3,475	105.5	4,051	119.5	4,756	135.5	5,525	153.1
80–84	1,068	45.7	1,290	54.8	1,462	61.8	1,695	71.2	1,968	81.6
≥85	440	23.3	507	25.8	616	30.3	731	34.7	910	41.9
Race/ethnicity										
American Indian/Alaska Native	533	190.4	594	204.8	666	222.0	737	237.9	788	247.2
Asian ^b	2,098	113.1	2,406	123.7	2,687	131.5	3,021	141.1	3,393	151.5
Black/African American	87,787	1,951.4	94,880	2,042.8	101,868	2,128.9	108,944	2,211.4	115,626	2,283.7
Hispanic/Latino ^c	43,331	1,030.6	48,102	1,084.4	53,039	1,135.0	58,347	1,184.6	63,791	1,229.2
Native Hawaiian/Other Pacific Islander	160	303.7	180	322.5	196	333.8	215	348.3	241	371.4
White	109,001	302.0	119,786	326.0	130,839	350.5	141,323	373.0	150,427	392.1
Multiple races	10,177	2,644.6	11,058	2,750.9	11,990	2,860.5	12,860	2,948.7	13,593	3,005.5
Transmission category ^d										
Male-to-male sexual contact	152,625	—	169,912	—	187,815	—	205,965	—	223,210	—
Injection drug use	47,980	—	49,899	—	51,564	—	52,948	—	54,046	—
Male-to-male sexual contact and injection drug use	20,762	—	22,664	—	24,564	—	26,348	—	27,798	—
Heterosexual contact ^e	31,011	—	33,765	—	36,553	—	39,361	—	41,955	—
Other ^f	1,116	—	1,184	—	1,239	—	1,305	—	1,356	—
Region of residence ^g										
Northeast	68,725	779.0	73,532	816.9	78,570	856.9	83,716	897.3	88,001	929.2
Midwest	28,971	274.2	31,861	295.6	34,981	318.8	37,962	340.3	40,626	359.3
South	97,719	562.3	108,171	606.1	118,617	648.6	128,965	687.9	138,801	723.5
West	58,081	548.0	63,860	586.4	69,567	622.6	75,284	657.1	80,936	690.2
Subtotal, males ^h	253,496	535.2	277,424	571.8	301,735	608.3	325,927	643.0	348,364	674.0
Females										
Age at end of year (yr)										
50–54	32,238	280.3	34,178	297.0	35,895	312.2	37,383	325.6	38,371	338.1
55–59	21,260	203.5	23,524	219.7	25,757	236.0	27,907	252.4	30,041	268.4
60–64	11,142	120.2	12,776	137.6	14,413	152.5	16,320	168.6	18,320	184.3
65–69	4,830	70.9	5,608	76.0	6,588	85.6	7,671	95.0	9,060	107.0
70–74	2,171	41.7	2,574	47.5	2,955	51.6	3,388	56.7	3,801	61.5
75–79	949	22.8	1,088	25.9	1,275	29.7	1,420	32.2	1,616	35.8
80–84	365	10.6	450	13.1	504	14.8	562	16.6	674	19.9
≥85	167	4.4	179	4.6	211	5.3	272	6.7	332	8.1
Race/ethnicity										
American Indian/Alaska Native	225	70.4	244	73.6	265	77.2	281	79.3	311	85.1
Asian ^b	493	21.4	530	22.0	592	23.4	671	25.3	737	26.6
Black/African American	42,212	730.7	46,560	782.1	50,788	829.5	55,067	874.8	59,417	919.5
Hispanic/Latino ^c	13,343	277.7	14,678	290.7	15,946	300.8	17,311	311.0	18,673	319.8
Native Hawaiian/Other Pacific Islander	38	67.1	41	68.5	49	77.7	56	84.4	62	89.0
White	13,386	32.7	14,609	35.1	15,994	38.0	17,319	40.6	18,540	43.0
Multiple races	3,293	740.3	3,571	769.1	3,807	787.1	4,049	804.5	4,300	823.2
Transmission category ^d										
Injection drug use	23,345	—	25,094	—	26,807	—	28,329	—	29,801	—
Heterosexual contact ^e	48,926	—	54,399	—	59,876	—	65,656	—	71,458	—
Other ^f	851	—	885	—	915	—	938	—	956	—
Region of residence ^g										
Northeast	27,052	258.4	29,391	276.2	31,683	293.4	33,983	310.1	36,185	326.2
Midwest	6,291	51.9	6,929	56.3	7,594	60.7	8,287	65.4	8,857	69.1
South	32,376	160.3	35,926	173.5	39,454	186.3	42,972	198.2	46,631	210.4
West	7,403	62.4	8,131	66.8	8,867	71.1	9,681	75.8	10,542	80.7
Subtotal, females ^h	73,122	133.8	80,377	144.0	87,598	153.8	94,923	163.4	102,215	172.8

Table 6a. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, and selected characteristics, 2011–2015—
United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes										
Age at end of year (yr)										
50–54	141,463	626.7	150,376	665.7	159,022	704.6	166,216	737.4	169,582	760.8
55–59	94,479	466.2	103,729	499.2	112,452	530.6	120,966	563.0	130,252	598.4
60–64	51,951	291.6	58,529	328.4	65,415	360.9	73,245	394.9	80,764	424.2
65–69	22,756	176.6	26,592	190.1	30,939	211.8	35,631	232.7	41,580	259.1
70–74	9,914	103.2	11,586	115.7	13,386	126.2	15,356	138.7	17,376	151.4
75–79	4,015	54.3	4,563	60.9	5,326	69.3	6,176	78.0	7,141	87.9
80–84	1,433	24.8	1,740	30.1	1,966	34.1	2,257	39.2	2,642	45.6
≥85	607	10.6	686	11.7	827	13.8	1,003	16.3	1,242	19.8
Race/ethnicity										
American Indian/Alaska Native	758	126.4	838	134.8	931	144.8	1,018	153.3	1,099	160.7
Asian ^d	2,591	62.3	2,936	67.4	3,279	71.7	3,692	77.0	4,130	82.4
Black/African American	129,999	1,265.1	141,440	1,334.7	152,656	1,399.5	164,011	1,461.6	175,043	1,518.8
Hispanic/Latino ^c	56,674	629.0	62,780	661.8	68,985	691.6	75,658	721.1	82,464	747.7
Native Hawaiian/Other Pacific Islander	198	181.1	221	191.1	245	201.2	271	211.6	303	225.1
White	122,387	158.9	134,395	171.6	146,833	184.8	158,642	197.0	168,967	207.4
Multiple races	13,470	1,623.6	14,629	1,688.7	15,797	1,749.7	16,909	1,799.9	17,893	1,835.9
Region of residence^g										
Northeast	95,777	496.5	102,923	524.0	110,253	552.1	117,699	580.2	124,186	603.9
Midwest	35,262	155.5	38,790	167.9	42,575	181.4	46,249	194.0	49,483	205.1
South	130,095	346.2	144,097	373.8	158,071	400.5	171,937	425.2	185,432	448.4
West	65,484	291.5	71,991	312.2	78,434	331.7	84,965	350.6	91,478	369.0
Total^h	326,618	320.2	357,801	342.9	389,333	365.4	420,850	386.9	450,579	406.5

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on address of residence at the end of the specified year (i.e., most recent known address).

^h Includes persons whose race/ethnicity is unknown.

Table 6b. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, and selected characteristics, 2011–2015—
United States and 6 dependent areas

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males										
Age at end of year (yr)										
50–54	111,164	993.1	118,248	1,055.4	125,279	1,118.9	131,075	1,172.0	133,428	1,206.1
55–59	74,607	751.3	81,677	802.0	88,276	849.3	94,695	898.0	101,942	953.4
60–64	41,613	480.9	46,628	539.6	51,940	591.9	57,968	646.2	63,590	690.9
65–69	18,317	297.1	21,420	319.5	24,849	354.8	28,491	388.2	33,141	431.3
70–74	7,944	177.6	9,252	198.2	10,688	215.8	12,267	237.2	13,889	258.7
75–79	3,160	96.3	3,579	107.1	4,175	121.3	4,883	137.1	5,676	155.0
80–84	1,103	46.6	1,327	55.6	1,506	62.8	1,745	72.3	2,023	82.7
≥85	459	24.0	531	26.6	641	31.1	763	35.8	950	43.1
Race/ethnicity										
American Indian/Alaska Native	534	—	595	—	667	—	738	—	789	—
Asian ^b	2,117	—	2,427	—	2,709	—	3,042	—	3,415	—
Black/African American	87,881	—	94,968	—	101,964	—	109,048	—	115,732	—
Hispanic/Latino ^c	48,048	—	53,195	—	58,502	—	64,139	—	69,892	—
Native Hawaiian/Other Pacific Islander	164	—	184	—	200	—	219	—	245	—
White	109,030	—	119,812	—	130,867	—	141,356	—	150,464	—
Multiple races	10,183	—	11,062	—	11,994	—	12,864	—	13,596	—
Transmission category ^d										
Male-to-male sexual contact	153,962	—	171,406	—	189,456	—	207,732	—	225,091	—
Injection drug use	49,868	—	51,902	—	53,682	—	55,164	—	56,351	—
Male-to-male sexual contact and injection drug use	21,106	—	23,038	—	24,979	—	26,784	—	28,262	—
Heterosexual contact ^e	32,306	—	35,124	—	37,991	—	40,896	—	43,571	—
Other ^f	1,125	—	1,192	—	1,246	—	1,311	—	1,364	—
Region of residence ^g										
Northeast	68,725	779.0	73,532	816.9	78,570	856.9	83,716	897.3	88,001	929.2
Midwest	28,971	274.2	31,861	295.6	34,981	318.8	37,962	340.3	40,626	359.3
South	97,719	562.3	108,171	606.1	118,617	648.6	128,965	687.9	138,801	723.5
West	58,081	548.0	63,860	586.4	69,567	622.6	75,284	657.1	80,936	690.2
U.S. dependent areas	4,871	806.0	5,238	858.1	5,619	907.7	5,960	952.5	6,275	992.7
Subtotal, males ^h	258,367	538.6	282,662	575.4	307,354	612.0	331,887	646.7	354,639	677.8
Females										
Age at end of year (yr)										
50–54	33,154	284.7	35,113	301.5	36,865	316.8	38,354	330.1	39,350	342.6
55–59	21,831	206.4	24,147	222.7	26,484	239.7	28,689	256.4	30,860	272.5
60–64	11,499	122.4	13,169	140.0	14,818	154.7	16,770	171.0	18,804	186.9
65–69	5,018	72.6	5,817	77.7	6,822	87.3	7,932	96.9	9,366	109.1
70–74	2,257	42.7	2,677	48.7	3,077	52.9	3,526	58.2	3,959	63.1
75–79	985	23.3	1,134	26.6	1,323	30.4	1,472	32.9	1,673	36.5
80–84	384	11.0	473	13.6	527	15.3	586	17.1	698	20.3
≥85	180	4.7	191	4.8	225	5.6	288	7.0	352	8.4
Race/ethnicity										
American Indian/Alaska Native	225	—	244	—	265	—	281	—	311	—
Asian ^b	496	—	533	—	595	—	675	—	741	—
Black/African American	42,259	—	46,608	—	50,842	—	55,122	—	59,473	—
Hispanic/Latino ^c	15,472	—	16,965	—	18,424	—	19,937	—	21,451	—
Native Hawaiian/Other Pacific Islander	39	—	42	—	50	—	57	—	63	—
White	13,392	—	14,614	—	16,001	—	17,327	—	18,547	—
Multiple races	3,293	—	3,571	—	3,807	—	4,049	—	4,301	—
Transmission category ^d										
Injection drug use	23,834	—	25,615	—	27,375	—	28,935	—	30,423	—
Heterosexual contact ^e	50,616	—	56,215	—	61,846	—	67,739	—	73,677	—
Other ^f	858	—	890	—	920	—	943	—	962	—
Region of residence ^g										
Northeast	27,052	258.4	29,391	276.2	31,683	293.4	33,983	310.1	36,185	326.2
Midwest	6,291	51.9	6,929	56.3	7,594	60.7	8,287	65.4	8,857	69.1
South	32,376	160.3	35,926	173.5	39,454	186.3	42,972	198.2	46,631	210.4
West	7,403	62.4	8,131	66.8	8,867	71.1	9,681	75.8	10,542	80.7
U.S. dependent areas	2,186	296.9	2,344	314.1	2,543	336.2	2,694	351.7	2,847	367.3
Subtotal, females ^h	75,308	136.0	82,721	146.2	90,141	156.2	97,617	165.8	105,062	175.3

Table 6b. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex, and selected characteristics, 2011–2015—
United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes										
Age at end of year (yr)										
50–54	144,318	631.9	153,361	671.1	162,144	710.1	169,429	743.0	172,778	766.2
55–59	96,438	470.2	105,824	503.3	114,760	535.2	123,384	567.7	132,802	603.2
60–64	53,112	294.2	59,797	331.3	66,758	363.8	74,738	398.1	82,394	427.7
65–69	23,335	178.4	27,237	191.9	31,671	213.8	36,423	234.6	42,507	261.3
70–74	10,201	104.5	11,929	117.3	13,765	127.8	15,793	140.6	17,848	153.2
75–79	4,145	55.3	4,713	62.0	5,498	70.5	6,355	79.1	7,349	89.1
80–84	1,487	25.4	1,800	30.7	2,033	34.8	2,331	39.9	2,721	46.3
≥85	639	11.1	722	12.1	866	14.2	1,051	16.9	1,302	20.4
Race/ethnicity										
American Indian/Alaska Native	759	—	839	—	932	—	1,019	—	1,100	—
Asian ^b	2,613	—	2,960	—	3,304	—	3,717	—	4,156	—
Black/African American	130,140	—	141,576	—	152,806	—	164,170	—	175,205	—
Hispanic/Latino ^c	63,520	—	70,160	—	76,926	—	84,076	—	91,343	—
Native Hawaiian/Other Pacific Islander	203	—	226	—	250	—	276	—	308	—
White	122,422	—	134,426	—	146,868	—	158,683	—	169,011	—
Multiple races	13,476	—	14,633	—	15,801	—	16,913	—	17,897	—
Region of residence^g										
Northeast	95,777	496.5	102,923	524.0	110,253	552.1	117,699	580.2	124,186	603.9
Midwest	35,262	155.5	38,790	167.9	42,575	181.4	46,249	194.0	49,483	205.1
South	130,095	346.2	144,097	373.8	158,071	400.5	171,937	425.2	185,432	448.4
West	65,484	291.5	71,991	312.2	78,434	331.7	84,965	350.6	91,478	369.0
U.S. dependent areas	7,057	526.4	7,582	558.9	8,162	593.4	8,654	621.8	9,122	648.3
Total^h	333,675	322.8	365,383	345.7	397,495	368.3	429,504	389.8	459,701	409.6

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on address of residence at the end of the specified year (i.e., most recent known address).

^h Includes persons whose race/ethnicity is unknown.

Table 7a. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, and selected characteristics, 2011–2015—United States

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at end of year										
Males										
Race/ethnicity										
American Indian/Alaska Native	485	249.7	535	270.3	596	295.1	657	319.7	703	337.7
Asian ^b	1,821	151.0	2,063	165.3	2,286	176.4	2,533	188.9	2,828	204.8
Black/African American	77,864	2,501.0	83,359	2,615.2	88,590	2,720.8	93,594	2,818.9	97,659	2,893.9
Hispanic/Latino ^c	38,277	1,302.6	42,221	1,367.5	46,305	1,429.5	50,664	1,489.0	54,891	1,537.5
Native Hawaiian/Other Pacific Islander	144	385.7	162	414.7	174	429.0	186	443.0	208	477.7
White	95,196	439.1	103,639	478.6	111,934	515.7	119,571	549.6	125,443	577.0
Multiple races	9,133	3,417.4	9,837	3,569.8	10,583	3,720.5	11,238	3,838.5	11,751	3,920.2
Transmission category^d										
Male-to-male sexual contact	134,533	—	148,699	—	163,110	—	177,510	—	190,317	—
Injection drug use	42,747	—	43,721	—	44,275	—	44,420	—	44,007	—
Male-to-male sexual contact and injection drug use	19,378	—	20,998	—	22,515	—	23,869	—	24,884	—
Heterosexual contact ^e	25,736	—	27,824	—	29,976	—	32,030	—	33,654	—
Other ^f	859	—	913	—	948	—	988	—	1,004	—
Region of residence^g										
Northeast	59,718	1,089.4	63,082	1,143.3	66,521	1,193.5	69,911	1,242.2	72,247	1,275.6
Midwest	25,880	391.2	28,270	424.8	30,785	458.9	33,135	490.8	35,074	518.4
South	86,639	810.1	95,238	881.6	103,614	947.0	111,706	1,006.7	118,675	1,055.9
West	51,016	768.0	55,566	827.5	59,904	880.9	64,065	930.7	67,870	976.4
Subtotal, males aged 50–64 years ^h	223,253	758.5	242,156	815.6	260,824	868.7	278,817	918.4	293,866	959.7
Females										
Race/ethnicity										
American Indian/Alaska Native	205	96.1	219	100.4	236	105.9	250	110.1	266	115.4
Asian ^b	412	28.5	444	29.7	491	31.7	549	34.3	581	35.3
Black/African American	37,496	1,027.3	41,055	1,098.7	44,333	1,162.2	47,596	1,224.5	50,653	1,283.6
Hispanic/Latino ^c	11,530	371.9	12,582	387.7	13,520	398.3	14,519	408.7	15,486	417.8
Native Hawaiian/Other Pacific Islander	34	88.4	36	89.3	45	107.2	51	117.1	56	124.0
White	11,879	52.8	12,821	57.1	13,925	61.8	14,944	66.2	15,810	70.0
Multiple races	2,969	1,016.2	3,197	1,058.7	3,381	1,083.0	3,562	1,105.4	3,738	1,128.1
Transmission category^d										
Injection drug use	21,600	—	23,004	—	24,306	—	25,364	—	26,253	—
Heterosexual contact ^e	42,448	—	46,868	—	51,140	—	55,627	—	59,873	—
Other ^f	592	—	607	—	620	—	619	—	606	—
Region of residence^g										
Northeast	23,872	406.7	25,674	434.8	27,391	459.5	29,056	482.9	30,457	503.3
Midwest	5,674	82.4	6,203	89.5	6,720	96.2	7,252	103.2	7,645	108.6
South	28,645	248.6	31,575	271.1	34,375	291.3	37,113	310.0	39,809	328.4
West	6,449	92.9	7,026	100.0	7,579	106.5	8,189	113.7	8,821	121.4
Subtotal, females aged 50–64 years ^h	64,640	207.0	70,478	223.7	76,065	238.7	81,610	253.3	86,732	267.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	690	169.3	754	181.2	832	195.8	907	209.6	969	220.9
Asian ^b	2,233	84.1	2,507	91.4	2,777	97.6	3,082	104.8	3,409	112.7
Black/African American	115,360	1,705.7	124,414	1,796.9	132,923	1,879.9	141,190	1,959.0	148,312	2,025.9
Hispanic/Latino ^c	49,807	824.8	54,803	865.4	59,825	901.9	65,183	937.3	70,377	967.1
Native Hawaiian/Other Pacific Islander	178	234.9	198	249.4	219	265.3	237	277.1	264	297.6
White	107,075	242.5	116,460	264.0	125,859	284.5	134,515	303.4	141,253	318.8
Multiple races	12,102	2,163.3	13,034	2,256.8	13,964	2,340.4	14,800	2,406.4	15,489	2,454.3
Region of residence^g										
Northeast	83,590	736.4	88,756	777.0	93,912	814.2	98,967	849.9	102,704	876.7
Midwest	31,554	233.7	34,473	253.8	37,505	273.9	40,387	293.1	42,719	309.4
South	115,284	518.9	126,813	564.9	137,989	606.7	148,819	645.1	158,484	678.4
West	57,465	423.0	62,592	455.6	67,483	484.9	72,254	513.0	76,691	539.5
Total, aged 50–64 years ^h	287,893	474.6	312,634	510.9	336,889	544.4	360,427	576.0	380,598	603.2

Table 7a. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at end of year										
Males										
Race/ethnicity										
American Indian/Alaska Native	48	56.0	59	64.0	70	71.4	80	76.7	85	76.9
Asian ^b	277	42.7	343	49.2	401	53.7	488	61.0	565	65.8
Black/African American	9,923	716.3	11,521	790.6	13,278	868.5	15,350	955.6	17,967	1,064.0
Hispanic/Latino ^c	5,054	399.2	5,881	436.1	6,734	469.6	7,683	504.5	8,900	549.6
Native Hawaiian/Other Pacific Islander	16	104.3	18	107.5	22	121.2	29	146.9	33	154.6
White	13,805	95.8	16,147	107.0	18,905	121.0	21,752	134.8	24,984	150.3
Multiple races	1,044	887.9	1,221	965.9	1,407	1,044.5	1,622	1,131.5	1,842	1,207.7
Transmission category^d										
Male-to-male sexual contact	18,093	—	21,213	—	24,706	—	28,454	—	32,893	—
Injection drug use	5,233	—	6,178	—	7,289	—	8,529	—	10,039	—
Male-to-male sexual contact and injection drug use	1,384	—	1,666	—	2,049	—	2,479	—	2,914	—
Heterosexual contact ^e	5,275	—	5,941	—	6,577	—	7,331	—	8,301	—
Other ^f	258	—	271	—	291	—	317	—	351	—
Region of residence^g										
Northeast	9,007	269.6	10,450	300.0	12,049	335.1	13,805	373.0	15,754	413.8
Midwest	3,091	78.2	3,591	87.1	4,196	98.4	4,827	109.6	5,552	122.3
South	11,080	165.8	12,933	183.6	15,003	204.2	17,259	225.6	20,126	253.3
West	7,065	178.5	8,294	198.7	9,663	221.0	11,219	245.3	13,066	273.6
Subtotal, males aged ≥65 years^h	30,243	168.6	35,268	187.3	40,911	208.9	47,110	231.7	54,498	258.6
Females										
Race/ethnicity										
American Indian/Alaska Native	20	18.8	25	22.0	29	24.1	31	24.3	45	33.4
Asian ^b	81	9.5	86	9.4	101	10.3	122	11.6	156	13.8
Black/African American	4,716	221.7	5,505	248.4	6,455	279.7	7,471	310.2	8,764	348.4
Hispanic/Latino ^c	1,813	106.3	2,096	116.1	2,426	127.2	2,792	138.6	3,187	149.4
Native Hawaiian/Other Pacific Islander	4	22.0	5	25.6	4	19.0	5	22.0	6	24.5
White	1,507	8.2	1,788	9.4	2,069	10.6	2,375	11.8	2,730	13.3
Multiple races	324	212.3	374	230.4	426	248.4	487	268.9	562	294.3
Transmission category^d										
Injection drug use	1,746	—	2,090	—	2,502	—	2,965	—	3,548	—
Heterosexual contact ^e	6,478	—	7,531	—	8,736	—	10,030	—	11,585	—
Other ^f	259	—	278	—	295	—	319	—	350	—
Region of residence^g										
Northeast	3,180	69.1	3,717	78.5	4,292	88.7	4,927	99.7	5,728	113.6
Midwest	617	11.8	726	13.5	874	15.8	1,035	18.3	1,212	21.0
South	3,731	43.0	4,351	48.0	5,079	54.2	5,859	60.3	6,822	67.9
West	954	19.4	1,105	21.5	1,288	24.0	1,492	26.8	1,721	29.7
Subtotal, females aged ≥65 years^h	8,482	36.2	9,899	40.7	11,533	46.0	13,313	51.4	15,483	58.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	68	35.4	84	40.9	99	45.3	111	47.9	130	53.0
Asian ^b	358	23.8	429	26.6	502	29.1	610	32.9	721	36.3
Black/African American	14,639	416.7	17,026	463.5	19,733	514.3	22,821	568.5	26,731	635.8
Hispanic/Latino ^c	6,867	231.1	7,977	253.0	9,160	274.2	10,475	296.1	12,087	322.2
Native Hawaiian/Other Pacific Islander	20	59.6	23	63.4	26	66.3	34	80.0	39	85.0
White	15,312	46.6	17,935	52.5	20,974	59.6	24,127	66.6	27,714	74.6
Multiple races	1,368	506.3	1,595	552.4	1,833	598.7	2,109	650.1	2,404	699.8
Region of residence^g										
Northeast	12,187	153.5	14,167	172.4	16,341	193.7	18,732	216.8	21,482	242.7
Midwest	3,708	40.4	4,317	45.4	5,070	51.8	5,862	58.3	6,764	65.5
South	14,811	96.4	17,284	107.4	20,082	120.1	23,118	133.1	26,948	149.8
West	8,019	90.3	9,399	100.8	10,951	112.5	12,711	125.2	14,787	139.8
Subtotal, aged ≥65 years^h	38,725	93.6	45,167	104.7	52,444	117.4	60,423	130.8	69,981	146.6
Total^h	326,618	320.2	357,801	342.9	389,333	365.4	420,850	386.9	450,579	406.5

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at the end of the specified year (i.e., most recent known address).

^h Includes persons of unknown race/ethnicity.

Table 7b. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, and selected characteristics, 2011–2015—United States and 6 dependent areas

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at end of year										
Males										
Race/ethnicity										
American Indian/Alaska Native	486	—	536	—	597	—	658	—	704	—
Asian ^b	1,835	—	2,079	—	2,303	—	2,550	—	2,846	—
Black/African American	77,937	—	83,424	—	88,658	—	93,669	—	97,732	—
Hispanic/Latino ^c	42,285	—	46,507	—	50,859	—	55,456	—	59,858	—
Native Hawaiian/Other Pacific Islander	148	—	166	—	178	—	190	—	211	—
White	95,220	—	103,659	—	111,956	—	119,598	—	125,471	—
Multiple races	9,139	—	9,841	—	10,587	—	11,242	—	11,754	—
Transmission category^d										
Male-to-male sexual contact	135,679	—	149,976	—	164,497	—	179,000	—	191,875	—
Injection drug use	44,461	—	45,513	—	46,144	—	46,354	—	45,986	—
Male-to-male sexual contact and injection drug use	19,701	—	21,346	—	22,898	—	24,264	—	25,297	—
Heterosexual contact ^e	26,681	—	28,801	—	31,004	—	33,128	—	34,792	—
Other ^f	863	—	917	—	952	—	991	—	1,009	—
Region of residence^g										
Northeast	59,718	1,089.4	63,082	1,143.3	66,521	1,193.5	69,911	1,242.2	72,247	1,275.6
Midwest	25,880	391.2	28,270	424.8	30,785	458.9	33,135	490.8	35,074	518.4
South	86,639	810.1	95,238	881.6	103,614	947.0	111,706	1,006.7	118,675	1,055.9
West	51,016	768.0	55,566	827.5	59,904	880.9	64,065	930.7	67,870	976.4
U.S. dependent areas	4,131	1,203.1	4,397	1,288.5	4,671	1,369.1	4,921	1,445.6	5,094	1,500.0
Subtotal, males aged 50–64 years^h	227,384	763.6	246,553	821.0	265,495	874.4	283,738	924.2	298,960	965.7
Females										
Race/ethnicity										
American Indian/Alaska Native	205	—	219	—	236	—	250	—	266	—
Asian ^b	415	—	447	—	494	—	552	—	584	—
Black/African American	37,532	—	41,090	—	44,373	—	47,637	—	50,693	—
Hispanic/Latino ^c	13,328	—	14,490	—	15,572	—	16,671	—	17,718	—
Native Hawaiian/Other Pacific Islander	35	—	37	—	46	—	52	—	57	—
White	11,885	—	12,825	—	13,931	—	14,950	—	15,815	—
Multiple races	2,969	—	3,197	—	3,381	—	3,562	—	3,739	—
Transmission category^d										
Injection drug use	22,054	—	23,486	—	24,824	—	25,907	—	26,799	—
Heterosexual contact ^e	43,836	—	48,335	—	52,723	—	57,287	—	61,608	—
Other ^f	594	—	608	—	620	—	619	—	607	—
Region of residence^g										
Northeast	23,872	406.7	25,674	434.8	27,391	459.5	29,056	482.9	30,457	503.3
Midwest	5,674	82.4	6,203	89.5	6,720	96.2	7,252	103.2	7,645	108.6
South	28,645	248.6	31,575	271.1	34,375	291.3	37,113	310.0	39,809	328.4
West	6,449	92.9	7,026	100.0	7,579	106.5	8,189	113.7	8,821	121.4
U.S. dependent areas	1,844	461.5	1,951	490.1	2,102	529.1	2,203	554.9	2,282	576.6
Subtotal, females aged 50–64 years^h	66,484	210.3	72,429	227.1	78,167	242.3	83,813	257.0	89,014	270.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	691	—	755	—	833	—	908	—	970	—
Asian ^b	2,250	—	2,526	—	2,797	—	3,102	—	3,430	—
Black/African American	115,469	—	124,514	—	133,031	—	141,306	—	148,425	—
Hispanic/Latino ^c	55,613	—	60,997	—	66,431	—	72,127	—	77,576	—
Native Hawaiian/Other Pacific Islander	183	—	203	—	224	—	242	—	268	—
White	107,105	—	116,484	—	125,887	—	134,548	—	141,286	—
Multiple races	12,108	—	13,038	—	13,968	—	14,804	—	15,493	—
Region of residence^g										
Northeast	83,590	736.4	88,756	777.0	93,912	814.2	98,967	849.9	102,704	876.7
Midwest	31,554	233.7	34,473	253.8	37,505	273.9	40,387	293.1	42,719	309.4
South	115,284	518.9	126,813	564.9	137,989	606.7	148,819	645.1	158,484	678.4
West	57,465	423.0	62,592	455.6	67,483	484.9	72,254	513.0	76,691	539.5
U.S. dependent areas	5,975	804.2	6,348	858.6	6,773	917.2	7,124	966.1	7,376	1,003.1
Total, aged 50–64 years^h	293,868	478.6	318,982	515.1	343,662	548.8	367,551	580.5	387,974	607.8

Table 7b. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, and selected characteristics, 2011–2015—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at end of year										
Males										
Race/ethnicity										
American Indian/Alaska Native	48	—	59	—	70	—	80	—	85	—
Asian ^b	282	—	348	—	406	—	492	—	569	—
Black/African American	9,944	—	11,544	—	13,306	—	15,379	—	18,000	—
Hispanic/Latino ^c	5,763	—	6,688	—	7,643	—	8,683	—	10,034	—
Native Hawaiian/Other Pacific Islander	16	—	18	—	22	—	29	—	34	—
White	13,810	—	16,153	—	18,911	—	21,758	—	24,993	—
Multiple races	1,044	—	1,221	—	1,407	—	1,622	—	1,842	—
Transmission category^d										
Male-to-male sexual contact	18,283	—	21,430	—	24,959	—	28,732	—	33,216	—
Injection drug use	5,408	—	6,389	—	7,538	—	8,810	—	10,365	—
Male-to-male sexual contact and injection drug use	1,405	—	1,692	—	2,081	—	2,520	—	2,965	—
Heterosexual contact ^e	5,625	—	6,324	—	6,987	—	7,768	—	8,779	—
Other ^f	262	—	274	—	294	—	320	—	355	—
Region of residence^g										
Northeast	9,007	269.6	10,450	300.0	12,049	335.1	13,805	373.0	15,754	413.8
Midwest	3,091	78.2	3,591	87.1	4,196	98.4	4,827	109.6	5,552	122.3
South	11,080	165.8	12,933	183.6	15,003	204.2	17,259	225.6	20,126	253.3
West	7,065	178.5	8,294	198.7	9,663	221.0	11,219	245.3	13,066	273.6
U.S. dependent areas	740	283.5	841	312.5	948	341.2	1,039	364.2	1,181	403.7
Subtotal, males aged ≥65 years^h	30,983	170.3	36,109	189.1	41,859	210.8	48,149	233.5	55,679	260.6
Females										
Race/ethnicity										
American Indian/Alaska Native	20	—	25	—	29	—	31	—	45	—
Asian ^b	81	—	86	—	101	—	123	—	157	—
Black/African American	4,727	—	5,518	—	6,469	—	7,485	—	8,780	—
Hispanic/Latino ^c	2,144	—	2,475	—	2,852	—	3,266	—	3,733	—
Native Hawaiian/Other Pacific Islander	4	—	5	—	4	—	5	—	6	—
White	1,507	—	1,789	—	2,070	—	2,377	—	2,732	—
Multiple races	324	—	374	—	426	—	487	—	562	—
Transmission category^d										
Injection drug use	1,780	—	2,129	—	2,551	—	3,028	—	3,624	—
Heterosexual contact ^e	6,780	—	7,881	—	9,122	—	10,452	—	12,069	—
Other ^f	264	—	282	—	300	—	324	—	355	—
Region of residence^g										
Northeast	3,180	69.1	3,717	78.5	4,292	88.7	4,927	99.7	5,728	113.6
Midwest	617	11.8	726	13.5	874	15.8	1,035	18.3	1,212	21.0
South	3,731	43.0	4,351	48.0	5,079	54.2	5,859	60.3	6,822	67.9
West	954	19.4	1,105	21.5	1,288	24.0	1,492	26.8	1,721	29.7
U.S. dependent areas	342	101.6	393	112.9	441	122.8	491	133.0	565	149.0
Subtotal, females aged ≥65 years^h	8,824	37.1	10,292	41.7	11,974	47.1	13,804	52.6	16,048	59.3
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	68	—	84	—	99	—	111	—	130	—
Asian ^b	363	—	434	—	507	—	615	—	726	—
Black/African American	14,671	—	17,062	—	19,775	—	22,864	—	26,780	—
Hispanic/Latino ^c	7,907	—	9,163	—	10,495	—	11,949	—	13,767	—
Native Hawaiian/Other Pacific Islander	20	—	23	—	26	—	34	—	40	—
White	15,317	—	17,942	—	20,981	—	24,135	—	27,725	—
Multiple races	1,368	—	1,595	—	1,833	—	2,109	—	2,404	—
Region of residence^g										
Northeast	12,187	153.5	14,167	172.4	16,341	193.7	18,732	216.8	21,482	242.7
Midwest	3,708	40.4	4,317	45.4	5,070	51.8	5,862	58.3	6,764	65.5
South	14,811	96.4	17,284	107.4	20,082	120.1	23,118	133.1	26,948	149.8
West	8,019	90.3	9,399	100.8	10,951	112.5	12,711	125.2	14,787	139.8
U.S. dependent areas	1,082	181.0	1,234	199.9	1,389	218.1	1,530	233.8	1,746	259.9
Subtotal, aged ≥65 years^h	39,807	94.9	46,401	106.0	53,833	118.8	61,953	132.2	71,727	148.2
Total^h	333,675	322.8	365,383	345.7	397,495	368.3	429,504	389.8	459,701	409.6

Note. Numbers less than 12, and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at the end of the specified year (i.e., most recent known address).

^h Includes persons of unknown race/ethnicity.

Table 8a. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2015—United States

	Age at end of year															
	50–54 years		55–59 years		60–64 years		65–69 years		70–74 years		75–79 years		80–84 years		≥85 years	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males																
Race/ethnicity																
American Indian/Alaska Native	342	438.6	228	315.9	133	229.3	49	108.0	19	65.4	11	60.2	6	59.1	0	0.0
Asian ^b	1,374	263.1	884	189.2	570	145.6	325	102.5	135	62.7	70	45.9	24	25.8	11	13.6
Black/African American	41,289	3,253.7	34,437	2,913.5	21,933	2,374.6	10,991	1,626.0	4,234	989.2	1,751	623.9	674	399.3	317	234.6
Hispanic/Latino ^c	26,567	1,757.9	18,052	1,515.4	10,272	1,183.9	5,068	815.6	2,258	562.2	1,002	368.7	381	219.7	191	126.4
Native Hawaiian/Other Pacific Islander	100	585.3	67	447.9	41	356.6	17	190.6	11	197.3	3	88.6	2	98.6	0	0.0
White	55,900	752.4	42,429	562.3	27,114	400.7	14,813	253.0	6,471	155.0	2,507	87.8	824	42.3	369	20.7
Multiple races	5,490	4,803.1	3,978	3,820.4	2,283	2,807.2	1,189	1,958.9	418	1,069.8	169	672.0	49	323.5	17	136.5
Transmission category^d																
Male-to-male sexual contact	90,317	—	62,804	—	37,195	—	19,497	—	8,424	—	3,362	—	1,134	—	475	—
Injection drug use	14,794	—	16,492	—	12,721	—	6,499	—	2,201	—	864	—	313	—	162	—
Male-to-male sexual contact and injection drug use	11,554	—	8,653	—	4,677	—	1,999	—	663	—	172	—	62	—	18	—
Heterosexual contact ^e	14,110	—	11,924	—	7,620	—	4,373	—	2,200	—	1,083	—	430	—	214	—
Other ^f	437	—	337	—	230	—	151	—	87	—	43	—	29	—	41	—
Region of residence^g																
Northeast	29,804	1,471.4	25,266	1,282.6	17,177	1,029.6	9,241	682.3	3,925	421.7	1,657	260.0	620	138.1	311	71.4
Midwest	16,269	688.2	11,879	503.4	6,926	339.3	3,394	207.8	1,392	124.2	516	66.6	175	33.3	75	15.4
South	54,339	1,336.8	40,331	1,045.9	24,005	723.5	12,012	419.3	5,029	245.8	2,003	144.5	749	83.5	333	44.3
West	30,799	1,238.5	22,735	950.7	14,336	691.6	7,873	454.2	3,229	270.3	1,349	166.5	424	78.6	191	38.4
Subtotal, males ^h	131,211	1,199.2	100,211	947.4	62,444	686.2	32,520	428.7	13,575	256.5	5,525	153.1	1,968	81.6	910	41.9
Females																
Race/ethnicity																
American Indian/Alaska Native	120	142.9	85	105.2	61	92.7	31	61.3	9	26.9	4	17.6	1	6.9	0	0.0
Asian ^b	226	37.5	222	39.9	133	27.3	85	21.4	42	15.7	13	6.8	8	6.0	8	5.7
Black/African American	22,307	1,549.2	17,529	1,277.8	10,817	953.5	5,174	594.1	2,119	356.3	901	210.9	393	131.4	177	54.7
Hispanic/Latino ^c	6,927	459.2	5,317	428.7	3,242	338.3	1,793	246.7	831	163.3	372	100.4	134	51.5	57	21.4
Native Hawaiian/Other Pacific Islander	22	125.4	16	103.5	18	147.9	3	32.2	2	33.2	0	0.0	0	0.0	1	39.5
White	7,049	93.1	5,563	71.2	3,198	44.5	1,614	25.5	665	14.1	266	7.7	108	4.1	77	2.3
Multiple races	1,666	1,314.2	1,261	1,101.6	811	900.0	342	496.2	127	273.2	56	179.6	28	129.6	9	39.5
Transmission category^d																
Injection drug use	11,004	—	9,410	—	5,839	—	2,336	—	779	—	272	—	101	—	59	—
Heterosexual contact ^e	27,163	—	20,406	—	12,304	—	6,581	—	2,933	—	1,294	—	546	—	231	—
Other ^f	204	—	225	—	177	—	142	—	89	—	50	—	27	—	42	—
Region of residence^g																
Northeast	13,097	613.5	10,727	511.5	6,633	364.6	3,362	218.8	1,381	122.9	613	73.3	240	36.1	132	15.0
Midwest	3,516	145.1	2,585	105.4	1,544	71.3	739	41.4	287	22.1	124	12.7	44	5.8	18	1.9
South	17,890	419.6	13,696	330.3	8,223	221.6	3,983	122.9	1,671	69.6	708	40.9	316	25.1	144	10.2
West	3,868	153.1	3,033	121.5	1,920	85.6	976	51.4	462	33.9	171	17.7	74	10.5	38	4.4
Subtotal, females ^h	38,371	338.1	30,041	268.4	18,320	184.3	9,060	107.0	3,801	61.5	1,616	35.8	674	19.9	332	8.1

Table 8a. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2015—United States (*cont*)

	Age at end of year															
	50–54 years		55–59 years		60–64 years		65–69 years		70–74 years		75–79 years		80–84 years		≥85 years	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes																
Race/ethnicity																
American Indian/Alaska Native	462	285.2	313	204.6	194	156.7	80	83.4	28	44.8	15	36.6	7	28.5	0	0.0
Asian ^b	1,600	142.3	1,106	108.1	703	80.0	410	57.3	177	36.7	83	24.2	32	14.2	19	8.6
Black/African American	63,596	2,347.6	51,966	2,034.8	32,750	1,591.2	16,165	1,045.0	6,353	621.2	2,652	374.6	1,067	228.1	494	107.7
Hispanic/Latino ^c	33,494	1,109.2	23,369	961.1	13,514	740.2	6,861	508.9	3,089	339.3	1,374	214.0	515	118.8	248	59.4
Native Hawaiian/Other Pacific Islander	122	352.3	83	272.8	59	249.3	20	109.7	13	112.0	3	40.2	2	43.4	1	25.2
White	62,949	419.7	47,992	312.5	30,312	217.2	16,427	134.7	7,136	80.2	2,773	43.9	932	20.2	446	8.7
Multiple races	7,156	2,968.4	5,239	2,396.6	3,094	1,804.8	1,531	1,181.2	545	637.0	225	399.5	77	209.5	26	73.8
Region of residence^g																
Northeast	42,901	1,031.2	35,993	885.0	23,810	682.7	12,603	436.0	5,306	258.3	2,270	154.1	860	77.2	443	33.6
Midwest	19,785	413.3	14,464	300.6	8,470	201.3	4,133	120.9	1,679	69.4	640	36.6	219	17.1	93	6.4
South	72,229	867.2	54,027	675.2	32,228	458.5	15,995	261.9	6,700	150.7	2,711	86.9	1,065	49.4	477	22.1
West	34,667	691.5	25,768	527.3	16,256	376.8	8,849	243.5	3,691	144.3	1,520	85.5	498	40.0	229	16.9
Total^h	169,582	760.8	130,252	598.4	80,764	424.2	41,580	259.1	17,376	151.4	7,141	87.9	2,642	45.6	1,242	19.8

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at the end of the specified year (i.e., most recent known address).

^h Includes persons of unknown race/ethnicity.

Table 8b. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2015—United States and 6 dependent areas

	Age at end of year															
	50–54 years		55–59 years		60–64 years		65–69 years		70–74 years		75–79 years		80–84 years		≥85 years	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males																
Race/ethnicity																
American Indian/Alaska Native	342	—	229	—	133	—	49	—	19	—	11	—	6	—	—	—
Asian ^b	1,384	—	890	—	572	—	325	—	138	—	71	—	24	—	11	—
Black/African American	41,318	—	34,465	—	21,949	—	11,012	—	4,241	—	1,755	—	675	—	317	—
Hispanic/Latino ^c	28,731	—	19,737	—	11,390	—	5,662	—	2,562	—	1,146	—	434	—	230	—
Native Hawaiian/Other Pacific Islander	101	—	68	—	42	—	18	—	11	—	3	—	2	—	—	—
White	55,912	—	42,439	—	27,120	—	14,818	—	6,471	—	2,509	—	825	—	370	—
Multiple races	5,491	—	3,978	—	2,285	—	1,189	—	418	—	169	—	49	—	17	—
Transmission category^d																
Male-to-male sexual contact	91,066	—	63,303	—	37,506	—	19,673	—	8,504	—	3,407	—	1,148	—	483	—
Injection drug use	15,614	—	17,191	—	13,181	—	6,702	—	2,280	—	884	—	326	—	172	—
Male-to-male sexual contact and injection drug use	11,732	—	8,791	—	4,775	—	2,029	—	679	—	175	—	63	—	19	—
Heterosexual contact ^e	14,577	—	12,318	—	7,897	—	4,585	—	2,338	—	1,165	—	457	—	234	—
Other ^f	440	—	339	—	231	—	151	—	89	—	44	—	29	—	42	—
Region of residence^g																
Northeast	29,804	1,471.4	25,266	1,282.6	17,177	1,029.6	9,241	682.3	3,925	421.7	1,657	260.0	620	138.1	311	71.4
Midwest	16,269	688.2	11,879	503.4	6,926	339.3	3,394	207.8	1,392	124.2	516	66.6	175	33.3	75	15.4
South	54,339	1,336.8	40,331	1,045.9	24,005	723.5	12,012	419.3	5,029	245.8	2,003	144.5	749	83.5	333	44.3
West	30,799	1,238.5	22,735	950.7	14,336	691.6	7,873	454.2	3,229	270.3	1,349	166.5	424	78.6	191	38.4
U.S. dependent areas	2,217	—	1,731	—	1,146	—	621	—	314	—	151	—	55	—	40	—
Subtotal, males ^h	133,428	1,219.5	101,942	963.8	63,590	698.8	33,141	436.9	13,889	262.4	5,676	157.3	2,023	83.9	950	43.7
Females																
Race/ethnicity																
American Indian/Alaska Native	120	—	85	—	61	—	31	—	9	—	4	—	1	—	—	—
Asian ^b	227	—	224	—	133	—	86	—	42	—	13	—	8	—	8	—
Black/African American	22,318	—	17,545	—	10,830	—	5,181	—	2,124	—	904	—	393	—	178	—
Hispanic/Latino ^c	7,893	—	6,114	—	3,711	—	2,089	—	984	—	426	—	158	—	76	—
Native Hawaiian/Other Pacific Islander	22	—	17	—	18	—	3	—	2	—	—	—	—	—	1	—
White	7,049	—	5,566	—	3,200	—	1,616	—	665	—	266	—	108	—	77	—
Multiple races	1,667	—	1,261	—	811	—	342	—	127	—	56	—	28	—	9	—
Transmission category^d																
Injection drug use	11,242	—	9,619	—	5,939	—	2,383	—	798	—	278	—	105	—	60	—
Heterosexual contact ^e	27,904	—	21,016	—	12,688	—	6,838	—	3,072	—	1,344	—	566	—	249	—
Other ^f	205	—	225	—	177	—	144	—	89	—	52	—	28	—	43	—
Region of residence^g																
Northeast	13,097	613.5	10,727	511.5	6,633	364.6	3,362	218.8	1,381	122.9	613	73.3	240	36.1	132	15.0
Midwest	3,516	145.1	2,585	105.4	1,544	71.3	739	41.4	287	22.1	124	12.7	44	5.8	18	1.9
South	17,890	419.6	13,696	330.3	8,223	221.6	3,983	122.9	1,671	69.6	708	40.9	316	25.1	144	10.2
West	3,868	153.1	3,033	121.5	1,920	85.6	976	51.4	462	33.9	171	17.7	74	10.5	38	4.4
U.S. dependent areas	979	—	819	—	484	—	306	—	158	—	57	—	24	—	20	—
Subtotal, females ^h	39,350	346.7	30,860	275.8	18,804	189.2	9,366	110.7	3,959	64.0	1,673	37.1	698	20.6	352	8.6

Table 8b. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group and selected characteristics, year-end 2015—United States and 6 dependent areas (cont)

	Age at end of year															
	50–54 years		55–59 years		60–64 years		65–69 years		70–74 years		75–79 years		80–84 years		≥85 years	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes																
Race/ethnicity																
American Indian/Alaska Native	462	—	314	—	194	—	80	—	28	—	15	—	7	—	—	—
Asian ^b	1,611	—	1,114	—	705	—	411	—	180	—	84	—	32	—	19	—
Black/African American	63,636	—	52,010	—	32,779	—	16,193	—	6,365	—	2,659	—	1,068	—	495	—
Hispanic/Latino ^c	36,624	—	25,851	—	15,101	—	7,751	—	3,546	—	1,572	—	592	—	306	—
Native Hawaiian/Other Pacific Islander	123	—	85	—	60	—	21	—	13	—	3	—	2	—	1	—
White	62,961	—	48,005	—	30,320	—	16,434	—	7,136	—	2,775	—	933	—	447	—
Multiple races	7,158	—	5,239	—	3,096	—	1,531	—	545	—	225	—	77	—	26	—
Region of residence^g																
Northeast	42,901	1,031.2	35,993	885.0	23,810	682.7	12,603	436.0	5,306	258.3	2,270	154.1	860	77.2	443	33.6
Midwest	19,785	413.3	14,464	300.6	8,470	201.3	4,133	120.9	1,679	69.4	640	36.6	219	17.1	93	6.4
South	72,229	867.2	54,027	675.2	32,228	458.5	15,995	261.9	6,700	150.7	2,711	86.9	1,065	49.4	477	22.1
West	34,667	691.5	25,768	527.3	16,256	376.8	8,849	243.5	3,691	144.3	1,520	85.5	498	40.0	229	16.9
U.S. dependent areas	3,196	—	2,550	—	1,630	—	927	—	472	—	208	—	79	—	60	—
Total^h	172,778	775.1	132,802	610.1	82,394	432.8	42,507	264.9	17,848	155.5	7,349	90.5	2,721	46.9	1,302	20.7

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at the end of the specified year (i.e., most recent known address).

^h Includes persons of unknown race/ethnicity.

Table 9. Adults aged 50 years and older living with diagnosed HIV infection, by age group and area of residence, year-end 2015—United States and 6 dependent areas

Area of residence	Aged 50–64 years at year-end 2015		Aged ≥65 years at year-end 2015		Total, aged ≥50 years at year-end 2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Alabama	4,131	422.7	657	86.0	4,788	274.9
Alaska	272	186.1	41	56.3	313	142.9
Arizona	5,880	473.9	1,033	92.2	6,913	292.8
Arkansas	1,883	327.7	295	61.8	2,178	207.1
California	50,108	692.8	9,886	191.2	59,994	483.7
Colorado	5,079	482.4	1,000	140.6	6,079	344.6
Connecticut	4,949	636.6	946	166.9	5,895	438.5
Delaware	1,418	726.4	262	163.4	1,680	472.5
District of Columbia	5,874	5,409.8	1,142	1,482.9	7,016	3,780.4
Florida	43,334	1,060.9	8,560	217.2	51,894	646.6
Georgia	16,626	866.1	2,524	193.7	19,150	594.2
Hawaii	1,295	467.8	303	128.3	1,598	311.5
Idaho	457	149.4	69	28.3	526	95.7
Illinois	13,014	512.6	2,296	125.5	15,310	350.5
Indiana	3,827	291.6	538	55.7	4,365	191.6
Iowa	927	148.7	143	28.5	1,070	95.1
Kansas	1,053	187.7	154	36.1	1,207	122.3
Kentucky	2,427	269.7	335	49.8	2,762	175.6
Louisiana	6,374	698.1	934	143.0	7,308	466.6
Maine	709	226.2	149	59.5	858	152.1
Maryland	12,997	1,053.9	2,265	266.7	15,262	732.9
Massachusetts	9,235	654.7	1,576	150.7	10,811	440.2
Michigan	5,350	254.5	854	54.4	6,204	168.9
Minnesota	2,948	263.1	456	56.6	3,404	176.7
Mississippi	3,051	527.8	504	114.7	3,555	349.3
Missouri	4,526	366.9	663	69.4	5,189	237.1
Montana	246	111.1	31	17.4	277	69.4
Nebraska	705	194.2	89	31.9	794	123.8
Nevada	3,243	591.4	607	143.9	3,850	396.9
New Hampshire	594	190.3	72	32.9	666	125.4
New Jersey	16,351	881.3	3,272	243.5	19,623	613.4
New Mexico	1,301	317.9	249	75.5	1,550	209.7
New York	55,160	1,393.4	12,760	430.4	67,920	981.0
North Carolina	11,063	560.2	1,784	117.6	12,847	367.9
North Dakota	105	73.9	14	13.0	119	47.7
Ohio	7,745	320.3	1,139	61.8	8,884	208.5
Oklahoma	2,101	284.8	296	51.4	2,397	182.4
Oregon	2,698	335.0	533	80.6	3,231	220.3
Pennsylvania	14,336	527.2	2,488	114.2	16,824	343.4
Rhode Island	1,054	471.6	152	89.4	1,206	306.4
South Carolina	6,195	629.8	1,078	135.6	7,273	408.9
South Dakota	183	107.1	41	30.5	224	73.4
Tennessee	5,328	404.7	763	75.1	6,091	261.1
Texas	26,582	554.2	3,926	121.8	30,508	380.4
Utah	990	226.3	169	54.9	1,159	155.5
Vermont	316	218.4	67	61.0	383	150.5
Virginia	8,358	500.3	1,527	128.5	9,885	345.7
Washington	5,007	353.2	843	81.3	5,850	238.4
West Virginia	742	186.9	96	28.6	838	114.3
Wisconsin	2,336	191.6	377	41.8	2,713	127.9
Wyoming	115	96.3	23	27.2	138	67.6
Subtotal	380,598	603.2	69,981	146.6	450,579	406.5
U.S. dependent areas						
American Samoa	0	0.0	0	0.0	0	0.0
Guam	30	117.6	6	41.7	36	90.3
Northern Mariana Islands	1	10.2	0	0.0	1	8.1
Puerto Rico	7,120	1,071.0	1,668	264.6	8,788	678.5
Republic of Palau	1	28.9	1	64.2	2	39.8
U.S. Virgin Islands	224	955.4	71	352.3	295	676.6
Subtotal	7,376	1,003.1	1,746	259.9	9,122	648.3
Total	387,974	607.8	71,727	148.2	459,701	409.6

Note. Data are based on address of residence at the end of the specified year (i.e., most recent known address). Numbers less than 12, and rates based on these numbers, should be interpreted with caution.

^a Rates are per 100,000 population.

Table 10. Adults aged 50 years and older living with diagnosed HIV infection, by race/ethnicity and area of residence, year-end 2015—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	
	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d
Alabama	3	30.4	9	57.4	2,809	732.1	98	381.2	2	398.4	1,622	125.5	208	1,568.5	4,788	274.9
Alaska	63	239.9	8	62.0	36	629.7	31	413.8	2	153.5	158	99.1	15	254.2	313	142.9
Arizona	182	272.9	47	83.4	665	941.5	1,466	374.0	9	331.7	4,351	248.0	152	830.2	6,913	292.8
Arkansas	2	28.1	4	41.0	797	624.1	81	297.6	0	0.0	1,199	138.0	93	926.4	2,178	207.1
California	150	255.6	1,627	88.8	10,075	1,400.9	15,861	527.2	74	184.3	30,637	466.2	1,562	900.0	59,994	483.7
Colorado	26	264.2	26	61.8	748	1,316.0	886	414.6	7	430.5	4,244	297.9	93	616.0	6,079	344.6
Connecticut	3	122.3	34	92.9	1,966	1,919.4	1,761	1,742.2	0	0.0	2,009	183.8	121	1,488.3	5,895	438.5
Delaware	2	148.6	2	21.8	982	1,626.4	105	856.1	0	0.0	541	200.5	48	1,856.1	1,680	472.5
District of Columbia	7	1422.8	24	538.5	5,077	4,688.7	378	3,011.5	3	4,615.4	1,295	2,250.7	228	1,0340.1	7,016	3,780.4
Florida	28	133.0	115	67.6	22,657	2,610.2	10,640	769.1	15	420.2	17,319	313.4	1,117	2,058.3	51,894	646.6
Georgia	8	96.1	50	52.3	12,200	1,438.2	902	726.6	5	387.0	5,024	236.8	950	4,050.3	19,150	594.2
Hawaii	5	513.9	215	86.0	78	1,638.3	141	623.0	115	308.1	938	685.6	106	175.5	1,598	311.5
Idaho	4	73.4	2	34.6	32	1,729.7	56	191.2	0	0.0	421	83.9	11	217.6	526	95.7
Illinois	14	209.2	129	69.2	6,716	1,227.4	2,273	603.4	6	692.8	5,351	165.9	819	3,292.2	15,310	350.5
Indiana	0	0.0	33	130.0	1,293	796.7	278	443.8	0	0.0	2,623	130.6	138	1,050.9	4,365	191.6
Iowa	0	0.0	7	58.6	146	782.1	57	251.9	0	0.0	825	77.5	35	795.6	1,070	95.1
Kansas	3	46.0	7	41.3	255	569.5	139	289.9	0	0.0	747	86.7	53	606.5	1,207	122.3
Kentucky	2	55.8	7	56.0	815	818.6	102	517.2	0	0.0	1,737	121.7	98	986.6	2,762	175.6
Louisiana	11	122.7	24	113.4	4,399	1,042.3	315	697.8	0	0.0	2,437	230.3	119	1,146.7	7,308	466.6
Maine	2	72.4	1	25.9	78	2,667.6	55	1,476.1	0	0.0	702	128.4	19	487.2	858	152.1
Maryland	9	164.4	61	54.6	11,182	2,030.1	697	771.0	2	233.9	2,390	183.2	921	4,936.2	15,262	732.9
Massachusetts	11	260.9	123	124.3	3,055	2,410.4	2,399	1,804.7	2	271.0	5,047	243.0	173	1,139.5	10,811	440.2
Michigan	11	60.9	17	25.4	3,081	752.3	282	351.7	0	0.0	2,606	84.9	203	703.0	6,204	168.9
Minnesota	32	226.7	35	80.6	983	1,781.6	244	707.8	1	198.4	2,034	115.1	71	665.4	3,404	176.7
Mississippi	3	79.7	8	103.1	2,312	743.2	82	626.0	0	0.0	972	143.7	154	2,999.0	3,555	349.3
Missouri	7	76.9	12	46.4	1,793	901.2	238	634.4	1	88.0	3,002	158.2	135	744.2	5,189	237.1
Montana	14	94.9	0	0.0	5	598.1	7	112.5	1	537.6	239	64.5	11	239.9	277	69.4
Nebraska	5	149.0	3	38.3	181	906.0	81	317.5	1	431.0	512	88.0	11	361.8	794	123.8
Nevada	24	289.8	74	87.4	812	1,204.2	661	467.2	5	116.9	2,175	334.0	98	773.6	3,850	396.9
New Hampshire	0	0.0	6	81.3	63	1,713.4	77	1,033.0	0	0.0	497	97.8	22	659.7	666	125.4
New Jersey	6	131.8	150	64.1	8,949	2,522.0	4,649	1,211.3	2	272.1	4,481	203.7	1,342	6,354.5	19,623	613.4
New Mexico	67	143.4	3	32.6	71	594.4	615	229.8	0	0.0	746	187.7	47	793.2	1,550	209.7
New York	29	157.1	658	132.7	25,435	2,790.5	22,437	2,576.3	5	219.1	14,234	311.4	4,830	9,151.9	67,920	981.0
North Carolina	58	162.8	34	58.9	7,892	1,196.8	611	559.5	3	245.7	3,797	145.7	447	1,977.6	12,847	367.9

Table 10. Adults aged 50 years and older living with diagnosed HIV infection, by race/ethnicity and area of residence, year-end 2015—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	
	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d	No.	Rate ^d
North Dakota	6	80.1	1	63.5	23	1,165.7	5	195.8	0	0.0	81	34.6	3	219.1	119	47.7
Ohio	7	79.7	17	30.9	3,425	810.3	506	757.1	0	0.0	4,533	123.2	316	1,161.9	8,884	208.5
Oklahoma	108	128.3	16	84.9	459	594.1	162	316.1	0	0.0	1,555	149.2	97	248.6	2,397	182.4
Oregon	18	127.9	24	52.1	191	1,014.8	258	367.8	7	246.2	2,668	206.2	65	318.0	3,231	220.3
Pennsylvania	10	152.5	68	67.2	7,668	1,920.5	2,563	1,797.7	9	1,012.4	5,794	137.2	710	2,968.1	16,824	343.4
Rhode Island	4	298.3	11	145.0	267	1,712.6	282	1,095.6	1	636.9	619	181.9	22	789.9	1,206	306.4
South Carolina	6	95.0	11	55.9	4,857	1,171.6	217	587.1	2	414.1	2,015	156.1	159	1,567.1	7,273	408.9
South Dakota	33	242.1	2	96.3	35	1,553.5	10	252.2	0	0.0	142	50.5	2	99.9	224	73.4
Tennessee	3	41.7	17	65.4	3,082	998.2	183	448.1	2	280.1	2,659	137.5	143	871.8	6,091	261.1
Texas	22	70.0	169	54.8	10,005	1,172.2	7,922	379.4	7	152.0	11,264	240.8	1,112	1,986.4	30,508	380.4
Utah	12	191.2	10	64.1	89	1,686.9	177	316.0	1	22.1	848	129.8	19	428.1	1,159	155.5
Vermont	0	0.0	0	0.0	27	2,193.3	21	987.8	0	0.0	322	130.9	13	575.2	383	150.5
Virginia	5	61.6	88	63.0	5,478	1,105.2	584	498.3	1	72.0	3,381	163.2	323	1,250.5	9,885	345.7
Washington	55	202.4	117	70.5	786	1,166.1	519	440.5	12	128.1	4,007	197.4	346	942.1	5,850	238.4
West Virginia	1	59.8	2	50.2	190	937.9	27	528.8	0	0.0	567	81.3	49	994.7	838	114.3
Wisconsin	13	94.9	22	87.2	813	997.4	301	591.1	0	0.0	1,502	77.4	61	659.0	2,713	127.9
Wyoming	5	177.7	0	0.0	10	540.5	22	197.4	0	0.0	98	52.9	3	191.6	138	67.6
Subtotal	1,099	160.7	4,130	82.4	175,043	1,518.8	82,464	747.7	303	225.1	168,967	207.4	17,893	1,835.9	450,579	406.5
U.S. dependent areas^e																
American Samoa	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	0.0
Guam	0	—	24	—	2	—	1	—	2	—	3	—	4	—	36	90.3
Northern Mariana Islands	0	—	0	—	0	—	0	—	0	—	1	—	0	—	1	8.1
Puerto Rico	1	—	0	—	1	—	8,775	—	1	—	10	—	0	—	8,788	678.5
Republic of Palau	0	—	0	—	0	—	0	—	2	—	0	—	0	—	2	39.8
U.S. Virgin Islands	0	—	2	—	159	—	103	—	0	—	30	—	0	—	295	676.6
Subtotal	1	—	26	—	162	—	8,879	—	5	—	44	—	4	—	9,122	648.3
Total	1,100	—	4,156	—	175,205	—	91,343	—	308	—	169,011	—	17,897	—	459,701	409.6

Note. Data are based on address of residence at the end of the specified year (i.e., most recent known address). Numbers less than 12, and rates based on these numbers, should be interpreted with caution.

^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 Rates are per 100,000 population.

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

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 2015—United States

	Metropolitan statistical areas (population ≥500,000)		Metropolitan areas (population of 50,000–499,999)		Nonmetropolitan areas	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at year-end 2015						
Males						
Race/ethnicity						
American Indian/Alaska Native	409	497.9	103	239.9	150	183.4
Asian ^b	2,502	200.5	167	167.8	45	133.3
Black/African American	76,446	3,022.5	9,113	1,841.7	5,685	1,621.8
Hispanic/Latino ^c	47,596	1,650.9	3,608	811.1	1,819	750.9
Native Hawaiian/Other Pacific Islander	157	486.2	22	346.7	10	203.8
White	95,826	716.1	14,271	332.4	8,213	202.0
Multiple races	9,243	4,495.4	1,086	2,196.0	678	1,517.1
Transmission category^d						
Male-to-male sexual contact	152,602	—	17,446	—	9,679	—
Injection drug use	34,363	—	4,305	—	2,850	—
Male-to-male sexual contact and injection drug use	18,858	—	2,824	—	1,763	—
Heterosexual contact ^e	25,933	—	3,683	—	2,224	—
Other ^f	710	—	134	—	98	—
Subtotal, males aged 50–64 years^g	232,466	1,141.7	28,392	522.7	16,614	344.4
Females						
Race/ethnicity						
American Indian/Alaska Native	138	149.9	53	112.8	59	65.4
Asian ^b	493	33.6	59	44.9	10	22.4
Black/African American	40,835	1,347.7	4,641	843.6	2,331	636.5
Hispanic/Latino ^c	13,723	450.4	938	210.9	336	156.1
Native Hawaiian/Other Pacific Islander	35	102.5	9	141.6	8	171.1
White	10,969	79.0	2,529	55.6	1,521	36.7
Multiple races	2,956	1,295.4	358	648.7	173	360.7
Transmission category^d						
Injection drug use	21,185	—	2,402	—	1,178	—
Heterosexual contact ^e	47,597	—	6,128	—	3,220	—
Other ^f	462	—	63	—	49	—
Subtotal, females aged 50–64 years^g	69,244	318.0	8,593	148.7	4,447	90.4
Both sexes						
Race/ethnicity						
American Indian/Alaska Native	547	314.0	156	173.5	209	121.5
Asian ^b	2,995	110.2	226	97.9	55	70.2
Black/African American	117,281	2,109.7	13,754	1,316.3	8,016	1,118.4
Hispanic/Latino ^c	61,319	1,034.1	4,546	511.1	2,155	471.1
Native Hawaiian/Other Pacific Islander	192	289.0	31	244.1	18	187.9
White	106,795	391.8	16,800	190.1	9,734	118.5
Multiple races	12,199	2,812.1	1,444	1,379.9	851	918.5
Subtotal, aged 50–64 years of age at year-end 2015^g	301,710	716.0	36,985	329.9	21,061	216.2

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 2015—United States (*cont*)

	Metropolitan statistical areas (population ≥500,000)		Metropolitan areas (population of 50,000–499,999)		Nonmetropolitan areas	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at year-end 2015						
Males						
Race/ethnicity						
American Indian/Alaska Native	44	105.9	14	60.7	25	55.0
Asian ^b	507	65.1	25	42.4	6	27.9
Black/African American	14,433	1,153.2	1,506	603.2	920	491.2
Hispanic/Latino ^c	7,832	608.6	527	250.2	271	222.5
Native Hawaiian/Other Pacific Islander	23	147.2	1	30.8	7	283.2
White	19,170	197.6	2,810	80.0	1,594	46.8
Multiple races	1,463	1,541.0	147	552.9	86	277.5
Transmission category^d						
Male-to-male sexual contact	26,292	—	3,043	—	1,722	—
Injection drug use	8,193	—	815	—	495	—
Male-to-male sexual contact and injection drug use	2,268	—	290	—	184	—
Heterosexual contact ^e	6,559	—	835	—	479	—
Other ^f	245	—	52	—	36	—
Subtotal, males aged ≥65 years^g	43,557	330.7	5,035	123.3	2,917	76.4
Females						
Race/ethnicity						
American Indian/Alaska Native	22	43.2	4	14.7	17	30.4
Asian ^b	129	12.8	12	13.8	3	9.1
Black/African American	7,138	375.1	747	214.1	405	153.8
Hispanic/Latino ^c	2,890	165.9	153	59.8	49	36.4
Native Hawaiian/Other Pacific Islander	4	21.9	1	28.6	—	—
White	1,906	15.6	380	8.9	304	7.5
Multiple races	440	358.4	53	161.7	23	64.9
Transmission category^d						
Injection drug use	2,956	—	250	—	149	—
Heterosexual contact ^e	9,329	—	1,058	—	619	—
Other ^f	262	—	44	—	33	—
Subtotal, females aged ≥65 years^g	12,547	73.5	1,352	26.8	801	17.6
Both sexes						
Race/ethnicity						
American Indian/Alaska Native	66	71.4	18	35.8	42	41.4
Asian ^b	636	35.6	37	25.4	9	16.6
Black/African American	21,571	683.8	2,253	376.4	1,325	294.0
Hispanic/Latino ^c	10,722	354.0	680	145.7	320	124.8
Native Hawaiian/Other Pacific Islander	27	79.7	2	29.7	7	133.5
White	21,076	96.1	3,190	40.9	1,898	25.5
Multiple races	1,903	874.1	200	336.9	109	164.1
Subtotal, aged ≥65 years of age at year-end 2015^g	56,104	185.5	6,387	70.0	3,718	44.4

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 2015—United States (*cont*)

	Metropolitan statistical areas (population ≥500,000)		Metropolitan areas (population of 50,000–499,999)		Nonmetropolitan areas	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total, aged ≥50 years at year-end 2015						
Males						
Age at end of year						
50–54	103,706	1,393.1	12,815	682.3	7,549	466.4
55–59	79,269	1,126.2	9,663	516.3	5,668	340.1
60–64	49,491	841.8	5,914	351.7	3,397	220.7
65–69	25,800	538.9	3,055	209.9	1,805	134.5
70–74	10,872	332.0	1,269	122.6	723	73.6
75–79	4,490	203.1	489	68.7	266	38.8
80–84	1,639	109.4	143	30.2	89	20.2
≥85	756	54.0	79	19.4	34	9.3
Race/ethnicity						
American Indian/Alaska Native	453	366.3	117	177.2	175	137.5
Asian ^b	3,009	148.5	192	121.1	51	92.3
Black/African American	90,879	2,403.6	10,619	1,426.4	6,605	1,228.1
Hispanic/Latino ^c	55,428	1,329.2	4,135	630.8	2,090	574.1
Native Hawaiian/Other Pacific Islander	180	375.6	23	239.8	17	230.4
White	114,996	498.2	17,081	218.8	9,807	131.2
Multiple races	10,706	3,562.2	1,233	1,621.6	764	1,009.5
Transmission category ^d						
Male-to-male sexual contact	178,893	—	20,490	—	11,401	—
Injection drug use	42,556	—	5,119	—	3,345	—
Male-to-male sexual contact and injection drug use	21,126	—	3,113	—	1,947	—
Heterosexual contact ^e	32,492	—	4,519	—	2,704	—
Other ^f	955	—	185	—	134	—
Subtotal, males aged ≥50 years ^g	276,023	823.1	33,427	351.3	19,531	226.1
Females						
Age at end of year						
50–54	30,540	392.9	3,888	199.0	1,959	120.8
55–59	24,020	320.5	2,977	149.4	1,549	91.0
60–64	14,684	225.6	1,728	94.2	939	58.9
65–69	7,313	133.8	811	50.8	462	32.9
70–74	3,082	78.5	319	27.0	212	19.7
75–79	1,323	46.5	131	15.1	84	10.5
80–84	552	25.6	66	10.3	29	4.9
≥85	277	10.3	25	3.3	14	2.1
Race/ethnicity						
American Indian/Alaska Native	160	111.9	57	76.8	76	52.0
Asian ^b	622	25.1	71	32.6	13	16.8
Black/African American	47,973	972.5	5,388	599.3	2,736	434.6
Hispanic/Latino ^c	16,613	346.9	1,091	155.7	385	110.1
Native Hawaiian/Other Pacific Islander	39	74.4	10	101.5	8	107.4
White	12,875	49.3	2,909	32.9	1,825	22.3
Multiple races	3,396	967.6	411	467.2	196	235.0
Transmission category ^d						
Injection drug use	24,141	—	2,652	—	1,327	—
Heterosexual contact ^e	56,925	—	7,186	—	3,839	—
Other ^f	724	—	107	—	82	—
Subtotal, females aged ≥50 years ^g	81,791	210.5	9,945	91.9	5,248	55.4

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 2015—United States (*cont*)

	Metropolitan statistical areas (population ≥500,000)		Metropolitan areas (population of 50,000–499,999)		Nonmetropolitan areas	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes						
Age at end of year						
50–54	134,246	882.2	16,703	435.9	9,508	293.4
55–59	103,289	710.7	12,640	327.0	7,217	214.3
60–64	64,175	518.0	7,642	217.4	4,336	138.3
65–69	33,113	323.0	3,866	126.7	2,267	82.6
70–74	13,954	193.8	1,588	71.6	935	45.4
75–79	5,813	115.0	620	39.3	350	23.5
80–84	2,191	60.0	209	18.7	118	11.5
≥85	1,033	25.3	104	9.0	48	4.6
Race/ethnicity						
American Indian/Alaska Native	613	229.9	174	124.1	251	91.8
Asian ^b	3,631	80.6	263	69.8	64	48.2
Black/African American	138,852	1,593.4	16,007	973.9	9,341	800.1
Hispanic/Latino ^c	72,041	804.1	5,226	385.4	2,475	346.7
Native Hawaiian/Other Pacific Islander	219	218.3	33	169.8	25	168.6
White	127,871	260.0	19,990	120.2	11,632	74.3
Multiple races	14,102	2,164.5	1,644	1,002.4	960	603.5
Total^g	357,814	494.4	43,372	213.3	24,779	136.8

Note. Numbers less than 12, and rates based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the columns subtotals and total.

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

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

^g Includes persons of unknown race/ethnicity.

Table 12a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2011–2015—United States

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males										
Age at death (yr)										
50–54	2,357	21.3	2,315	20.9	2,323	21.0	2,245	20.3	2,260	20.7
55–59	2,038	20.8	2,019	20.0	2,026	19.7	2,205	21.1	2,221	21.0
60–64	1,403	16.4	1,437	16.8	1,512	17.4	1,727	19.5	1,682	18.5
65–69	741	12.2	813	12.3	920	13.3	963	13.3	1,068	14.1
70–74	385	8.7	435	9.5	456	9.3	529	10.4	593	11.2
75–79	205	6.3	221	6.7	240	7.1	258	7.4	310	8.6
80–84	74	3.2	99	4.2	130	5.5	124	5.2	149	6.2
≥85	31	1.6	46	2.3	51	2.5	54	2.6	61	2.8
Race/ethnicity										
American Indian/Alaska Native	19	6.8	16	5.5	21	7.0	22	7.1	28	8.8
Asian ^b	37	2.0	28	1.4	33	1.6	18	0.8	32	1.4
Black/African American	3,173	70.5	3,135	67.5	3,171	66.3	3,229	65.5	3,284	64.9
Hispanic/Latino ^c	1,095	26.0	1,068	24.1	1,167	25.0	1,270	25.8	1,212	23.4
Native Hawaiian/Other Pacific Islander	5	9.5	4	7.2	5	8.5	4	6.5	3	4.6
White	2,554	7.1	2,711	7.4	2,862	7.7	3,100	8.2	3,260	8.5
Multiple races	351	91.2	405	100.8	398	95.0	460	105.5	523	115.6
Transmission category^d										
Male-to-male sexual contact	3,317	—	3,510	—	3,760	—	4,036	—	4,245	—
Injection drug use	2,018	—	1,980	—	1,944	—	2,029	—	1,913	—
Male-to-male sexual contact and injection drug use	746	—	715	—	808	—	867	—	960	—
Heterosexual contact ^e	1,108	—	1,132	—	1,099	—	1,133	—	1,179	—
Other ^f	45	—	48	—	47	—	40	—	47	—
Region of residence^g										
Northeast	1,931	21.9	1,857	20.6	1,961	21.4	1,984	21.3	1,996	21.1
Midwest	842	8.0	879	8.2	869	7.9	948	8.5	975	8.6
South	3,253	18.7	3,360	18.8	3,430	18.8	3,690	19.7	3,815	19.9
West	1,208	11.4	1,289	11.8	1,398	12.5	1,483	12.9	1,558	13.3
Subtotal, males^h	7,234	15.3	7,385	15.2	7,658	15.4	8,105	16.0	8,344	16.1
Females										
Age at death (yr)										
50–54	779	6.8	807	7.0	761	6.6	747	6.5	727	6.4
55–59	627	6.0	647	6.0	710	6.5	718	6.5	651	5.8
60–64	340	3.7	427	4.6	448	4.7	494	5.1	485	4.9
65–69	197	2.9	188	2.5	235	3.1	263	3.3	261	3.1
70–74	103	2.0	94	1.7	113	2.0	133	2.2	166	2.7
75–79	59	1.4	58	1.4	59	1.4	82	1.9	79	1.8
80–84	29	0.8	28	0.8	35	1.0	36	1.1	37	1.1
≥85	17	0.4	26	0.7	11	0.3	21	0.5	18	0.4
Race/ethnicity										
American Indian/Alaska Native	7	2.2	7	2.1	8	2.3	15	4.2	8	2.2
Asian ^b	7	0.3	7	0.3	7	0.3	7	0.3	5	0.2
Black/African American	1,298	22.5	1,340	22.5	1,421	23.2	1,496	23.8	1,455	22.5
Hispanic/Latino ^c	338	7.0	338	6.7	348	6.6	355	6.4	314	5.4
Native Hawaiian/Other Pacific Islander	1	1.8	0	0.0	2	3.2	1	1.5	0	0.0
White	400	1.0	444	1.1	431	1.0	452	1.1	490	1.1
Multiple races	99	22.3	139	29.9	153	31.6	166	33.0	151	28.9
Transmission category^d										
Injection drug use	896	—	937	—	991	—	995	—	950	—
Heterosexual contact ^e	1,226	—	1,314	—	1,357	—	1,477	—	1,452	—
Other ^f	29	—	23	—	24	—	22	—	22	—
Region of residence^g										
Northeast	730	7.0	738	6.9	780	7.2	776	7.1	747	6.7
Midwest	191	1.6	227	1.8	229	1.8	203	1.6	234	1.8
South	1,035	5.1	1,091	5.3	1,154	5.4	1,303	6.0	1,220	5.5
West	195	1.6	219	1.8	209	1.7	212	1.7	223	1.7
Subtotal, females^h	2,151	3.9	2,275	4.1	2,372	4.2	2,494	4.3	2,424	4.1

Table 12a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes										
Age at death (yr)										
50–54	3,136	13.9	3,122	13.8	3,084	13.7	2,992	13.3	2,987	13.4
55–59	2,665	13.2	2,666	12.8	2,736	12.9	2,923	13.6	2,872	13.2
60–64	1,743	9.8	1,864	10.5	1,960	10.8	2,221	12.0	2,167	11.4
65–69	938	7.3	1,001	7.2	1,155	7.9	1,226	8.0	1,329	8.3
70–74	488	5.1	529	5.3	569	5.4	662	6.0	759	6.6
75–79	264	3.6	279	3.7	299	3.9	340	4.3	389	4.8
80–84	103	1.8	127	2.2	165	2.9	160	2.8	186	3.2
≥85	48	0.8	72	1.2	62	1.0	75	1.2	79	1.3
Race/ethnicity										
American Indian/Alaska Native	26	4.3	23	3.7	29	4.5	37	5.6	36	5.3
Asian ^d	44	1.1	35	0.8	40	0.9	25	0.5	37	0.7
Black/African American	4,471	43.5	4,475	42.2	4,592	42.1	4,725	42.1	4,739	41.1
Hispanic/Latino ^c	1,433	15.9	1,406	14.8	1,515	15.2	1,625	15.5	1,526	13.8
Native Hawaiian/Other Pacific Islander	6	5.5	4	3.5	7	5.7	5	3.9	3	2.2
White	2,954	3.8	3,155	4.0	3,293	4.1	3,552	4.4	3,750	4.6
Multiple races	450	54.2	544	62.8	551	61.0	626	66.6	674	69.2
Region of residence^g										
Northeast	2,661	13.8	2,595	13.2	2,741	13.7	2,760	13.6	2,743	13.3
Midwest	1,033	4.6	1,106	4.8	1,098	4.7	1,151	4.8	1,209	5.0
South	4,288	11.4	4,451	11.5	4,584	11.6	4,993	12.3	5,035	12.2
West	1,403	6.2	1,508	6.5	1,607	6.8	1,695	7.0	1,781	7.2
Total^h	9,385	9.2	9,660	9.3	10,030	9.4	10,599	9.7	10,768	9.7

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at death. When information on residence at death was not available, state at death (where a person's death occurred) was used.

^h Includes persons of unknown race/ethnicity.

Table 12b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2011–2015—United States and 6 dependent areas

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Males										
Age at death (yr)										
50–54	2,438	21.8	2,374	21.2	2,393	21.4	2,307	20.6	2,334	21.3
55–59	2,094	21.1	2,060	20.2	2,077	20.0	2,274	21.6	2,268	21.4
60–64	1,438	16.6	1,473	17.0	1,552	17.7	1,776	19.8	1,720	18.9
65–69	761	12.3	834	12.4	948	13.5	997	13.6	1,089	14.4
70–74	397	8.9	445	9.5	468	9.4	539	10.4	601	11.4
75–79	214	6.5	233	7.0	246	7.1	266	7.5	322	8.9
80–84	78	3.3	104	4.4	135	5.6	132	5.5	151	6.3
≥85	33	1.7	46	2.3	51	2.5	55	2.6	62	2.9
Race/ethnicity										
American Indian/Alaska Native	19	—	16	—	21	—	22	—	28	—
Asian ^b	37	—	29	—	33	—	20	—	32	—
Black/African American	3,179	—	3,141	—	3,174	—	3,233	—	3,286	—
Hispanic/Latino ^c	1,308	—	1,244	—	1,374	—	1,505	—	1,412	—
Native Hawaiian/Other Pacific Islander	5	—	4	—	5	—	4	—	4	—
White	2,554	—	2,711	—	2,862	—	3,100	—	3,260	—
Multiple races	351	—	406	—	400	—	460	—	523	—
Transmission category^d										
Male-to-male sexual contact	3,362	—	3,540	—	3,807	—	4,090	—	4,293	—
Injection drug use	2,122	—	2,062	—	2,032	—	2,129	—	2,004	—
Male-to-male sexual contact and injection drug use	760	—	725	—	818	—	882	—	978	—
Heterosexual contact ^e	1,164	—	1,193	—	1,166	—	1,203	—	1,225	—
Other ^f	45	—	49	—	47	—	41	—	47	—
Region of residence^g										
Northeast	1,931	21.9	1,857	20.6	1,961	21.4	1,984	21.3	1,996	21.1
Midwest	842	8.0	879	8.2	869	7.9	948	8.5	975	8.6
South	3,253	18.7	3,360	18.8	3,430	18.8	3,690	19.7	3,815	19.9
West	1,208	11.4	1,289	11.8	1,398	12.5	1,483	12.9	1,558	13.3
U.S. dependent areas	219	36.3	184	30.1	212	34.3	241	38.5	203	—
Subtotal, males^h	7,453	15.5	7,569	15.4	7,870	15.7	8,346	16.3	8,547	16.5
Females										
Age at death (yr)										
50–54	802	6.9	831	7.1	782	6.7	783	6.7	750	6.6
55–59	639	6.0	661	6.1	723	6.5	735	6.6	671	6.0
60–64	352	3.7	436	4.6	457	4.8	506	5.2	494	5.0
65–69	202	2.9	194	2.6	243	3.1	271	3.3	269	3.2
70–74	107	2.0	98	1.8	116	2.0	139	2.3	169	2.7
75–79	62	1.5	60	1.4	62	1.4	84	1.9	82	1.8
80–84	30	0.9	30	0.9	37	1.1	40	1.2	38	1.1
≥85	18	0.5	28	0.7	13	0.3	22	0.5	18	0.4
Race/ethnicity										
American Indian/Alaska Native	7	—	7	—	8	—	15	—	8	—
Asian ^b	7	—	7	—	7	—	7	—	5	—
Black/African American	1,298	—	1,342	—	1,422	—	1,499	—	1,457	—
Hispanic/Latino ^c	399	—	399	—	407	—	438	—	379	—
Native Hawaiian/Other Pacific Islander	1	—	—	—	2	—	1	—	—	—
White	400	—	444	—	432	—	452	—	490	—
Multiple races	99	—	139	—	153	—	166	—	151	—
Transmission category^d										
Injection drug use	910	—	951	—	1,006	—	1,019	—	964	—
Heterosexual contact ^e	1,273	—	1,362	—	1,403	—	1,539	—	1,506	—
Other ^f	29	—	25	—	24	—	22	—	22	—
Region of residence^g										
Northeast	730	7.0	738	6.9	780	7.2	776	7.1	747	6.7
Midwest	191	1.6	227	1.8	229	1.8	203	1.6	234	1.8
South	1,035	5.1	1,091	5.3	1,154	5.4	1,303	6.0	1,220	5.5
West	195	1.6	219	1.8	209	1.7	212	1.7	223	1.7
U.S. dependent areas	61	8.3	63	8.4	61	8.1	86	11.2	67	—
Subtotal, females^h	2,212	4.0	2,338	4.1	2,433	4.2	2,580	4.4	2,491	4.2

Table 12b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2011–2015—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Both sexes										
Age at death (yr)										
50–54	3,240	14.2	3,205	14.0	3,175	13.9	3,090	13.6	3,084	13.8
55–59	2,733	13.3	2,721	12.9	2,800	13.1	3,009	13.8	2,939	13.5
60–64	1,790	9.9	1,909	10.6	2,009	10.9	2,282	12.2	2,214	11.6
65–69	963	7.4	1,028	7.2	1,191	8.0	1,268	8.2	1,358	8.5
70–74	504	5.2	543	5.3	584	5.4	678	6.0	770	6.7
75–79	276	3.7	293	3.9	308	3.9	350	4.4	404	5.0
80–84	108	1.8	134	2.3	172	2.9	172	2.9	189	3.3
≥85	51	0.9	74	1.2	64	1.1	77	1.2	80	1.3
Race/ethnicity										
American Indian/Alaska Native	26	—	23	—	29	—	37	—	36	—
Asian ^b	44	—	36	—	40	—	27	—	37	—
Black/African American	4,477	—	4,483	—	4,596	—	4,732	—	4,743	—
Hispanic/Latino ^c	1,707	—	1,643	—	1,781	—	1,943	—	1,791	—
Native Hawaiian/Other Pacific Islander	6	—	4	—	7	—	5	—	4	—
White	2,954	—	3,155	—	3,294	—	3,552	—	3,750	—
Multiple races	450	—	545	—	553	—	626	—	674	—
Region of residence^d										
Northeast	2,661	13.8	2,595	13.2	2,741	13.7	2,760	13.6	2,743	13.3
Midwest	1,033	4.6	1,106	4.8	1,098	4.7	1,151	4.8	1,209	5.0
South	4,288	11.4	4,451	11.5	4,584	11.6	4,993	12.3	5,035	12.2
West	1,403	6.2	1,508	6.5	1,607	6.8	1,695	7.0	1,781	7.2
U.S. dependent areas	280	20.9	247	18.2	273	19.9	327	23.5	270	—
Total^h	9,665	9.4	9,907	9.4	10,303	9.5	10,926	9.9	11,038	10.0

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at death. When information on residence at death was not available, state at death (where a person's death occurred) was used.

^h Includes persons of unknown race/ethnicity.

Table 13a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, and selected characteristics, 2011–2015—United States

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at death										
Males										
Race/ethnicity										
American Indian/Alaska Native	15	7.7	15	7.6	17	8.4	20	9.7	23	11.0
Asian ^b	30	2.5	18	1.4	24	1.9	14	1.0	24	1.7
Black/African American	2,559	82.2	2,455	77.0	2,437	74.8	2,474	74.5	2,439	72.3
Hispanic/Latino ^c	865	29.4	850	27.5	921	28.4	998	29.3	925	25.9
Native Hawaiian/Other Pacific Islander	4	10.7	3	7.7	5	12.3	4	9.5	2	4.6
White	2,034	9.4	2,081	9.6	2,138	9.8	2,319	10.7	2,345	10.8
Multiple races	291	108.9	341	123.7	319	112.1	347	118.5	403	134.4
Transmission category ^d										
Male-to-male sexual contact	2,608	—	2,709	—	2,828	—	3,020	—	3,122	—
Injection drug use	1,708	—	1,641	—	1,572	—	1,615	—	1,438	—
Male-to-male sexual contact and injection drug use	682	—	626	—	720	—	769	—	801	—
Heterosexual contact ^e	774	—	771	—	716	—	746	—	769	—
Other ^f	26	—	25	—	25	—	28	—	32	—
Region of residence ^g										
Northeast	1,530	27.9	1,454	26.4	1,484	26.6	1,452	25.8	1,381	24.4
Midwest	701	10.6	691	10.4	664	9.9	741	11.0	725	10.7
South	2,633	24.6	2,643	24.5	2,670	24.4	2,861	25.8	2,920	26.0
West	934	14.1	983	14.6	1,043	15.3	1,123	16.3	1,137	16.4
Subtotal, males aged 50–64 years^h	5,798	19.7	5,771	19.4	5,861	19.5	6,177	20.3	6,163	20.1
Females										
Race/ethnicity										
American Indian/Alaska Native	4	1.9	6	2.8	7	3.1	12	5.3	6	2.6
Asian ^b	3	0.2	5	0.3	5	0.3	5	0.3	4	0.2
Black/African American	1,062	29.1	1,111	29.7	1,144	30.0	1,186	30.5	1,121	28.4
Hispanic/Latino ^c	261	8.4	275	8.5	268	7.9	256	7.2	228	6.2
Native Hawaiian/Other Pacific Islander	1	2.6	0	0.0	1	2.4	1	2.3	0	0.0
White	332	1.5	367	1.6	370	1.6	369	1.6	377	1.7
Multiple races	82	28.1	117	38.7	122	39.1	129	40.0	127	38.3
Transmission category ^d										
Injection drug use	791	—	842	—	871	—	846	—	798	—
Heterosexual contact ^e	939	—	1,025	—	1,036	—	1,105	—	1,055	—
Other ^f	16	—	14	—	12	—	8	—	10	—
Region of residence ^g										
Northeast	592	10.1	610	10.3	620	10.4	600	10.0	573	9.5
Midwest	157	2.3	195	2.8	193	2.8	167	2.4	190	2.7
South	839	7.3	893	7.7	930	7.9	1,024	8.6	942	7.8
West	158	2.3	183	2.6	176	2.5	168	2.3	158	2.2
Subtotal, females aged 50–64 years^h	1,746	5.6	1,881	6.0	1,919	6.0	1,959	6.1	1,863	5.7
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	19	4.7	21	5.0	24	5.6	32	7.4	29	6.6
Asian ^b	33	1.2	23	0.8	29	1.0	19	0.6	28	0.9
Black/African American	3,621	53.5	3,566	51.5	3,581	50.6	3,660	50.8	3,560	48.6
Hispanic/Latino ^c	1,126	18.6	1,125	17.8	1,189	17.9	1,254	18.0	1,153	15.8
Native Hawaiian/Other Pacific Islander	5	6.6	3	3.8	6	7.3	5	5.8	2	2.3
White	2,366	5.4	2,448	5.5	2,508	5.7	2,688	6.1	2,722	6.1
Multiple races	373	66.7	458	79.3	441	73.9	476	77.4	530	84.0
Region of residence ^g										
Northeast	2,122	18.7	2,064	18.1	2,104	18.2	2,052	17.6	1,954	16.7
Midwest	858	6.4	886	6.5	857	6.3	908	6.6	915	6.6
South	3,472	15.6	3,536	15.8	3,600	15.8	3,885	16.8	3,862	16.5
West	1,092	8.0	1,166	8.5	1,219	8.8	1,291	9.2	1,295	9.1
Subtotal, aged 50–64 years^h	7,544	12.4	7,652	12.5	7,780	12.6	8,136	13.0	8,026	12.7

Table 13a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at death										
Males										
Race/ethnicity										
American Indian/Alaska Native	4	4.7	1	1.1	4	4.1	2	1.9	5	4.5
Asian ^b	7	1.1	10	1.4	9	1.2	4	0.5	8	0.9
Black/African American	614	44.3	680	46.7	734	48.0	755	47.0	845	50.0
Hispanic/Latino ^c	230	18.2	218	16.2	246	17.2	272	17.9	287	17.7
Native Hawaiian/Other Pacific Islander	1	6.5	1	6.0	0	0.0	0	0.0	1	4.7
White	520	3.6	630	4.2	724	4.6	781	4.8	915	5.5
Multiple races	60	51.0	64	50.6	79	58.6	113	78.8	120	78.7
Transmission category^d										
Male-to-male sexual contact	709	—	801	—	932	—	1,016	—	1,123	—
Injection drug use	310	—	339	—	372	—	415	—	475	—
Male-to-male sexual contact and injection drug use	65	—	89	—	88	—	98	—	159	—
Heterosexual contact ^e	334	—	362	—	383	—	387	—	410	—
Other ^f	19	—	23	—	22	—	12	—	14	—
Region of residence^g										
Northeast	401	12.0	403	11.6	477	13.3	532	14.4	615	16.2
Midwest	141	3.6	188	4.6	205	4.8	207	4.7	250	5.5
South	620	9.3	717	10.2	760	10.3	829	10.8	895	11.3
West	274	6.9	306	7.3	355	8.1	360	7.9	421	8.8
Subtotal, males aged ≥65 years^h	1,436	8.0	1,614	8.6	1,797	9.2	1,928	9.5	2,181	10.4
Females										
Race/ethnicity										
American Indian/Alaska Native	3	2.8	1	0.9	1	0.8	3	2.4	2	1.5
Asian ^b	4	0.5	2	0.2	2	0.2	2	0.2	1	0.1
Black/African American	236	11.1	229	10.3	277	12.0	310	12.9	334	13.3
Hispanic/Latino ^c	77	4.5	63	3.5	80	4.2	99	4.9	86	4.0
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	1	4.7	0	0.0	0	0.0
White	68	0.4	77	0.4	61	0.3	83	0.4	113	0.6
Multiple races	17	11.1	22	13.6	31	18.1	37	20.4	24	12.6
Transmission category^d										
Injection drug use	105	—	95	—	120	—	149	—	152	—
Heterosexual contact ^e	287	—	289	—	321	—	372	—	397	—
Other ^f	13	—	9	—	12	—	13	—	12	—
Region of residence^g										
Northeast	138	3.0	128	2.7	160	3.3	176	3.6	174	3.5
Midwest	34	0.7	32	0.6	36	0.7	36	0.6	44	0.8
South	196	2.3	198	2.2	224	2.4	279	2.9	278	2.8
West	37	0.8	36	0.7	33	0.6	44	0.8	65	1.1
Subtotal, females aged ≥65 years^h	405	1.7	394	1.6	453	1.8	535	2.1	561	2.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	7	3.6	2	1.0	5	2.3	5	2.2	7	2.9
Asian ^b	11	0.7	12	0.7	11	0.6	6	0.3	9	0.5
Black/African American	850	24.2	909	24.7	1,011	26.3	1,065	26.5	1,179	28.0
Hispanic/Latino ^c	307	10.3	281	8.9	326	9.8	371	10.5	373	9.9
Native Hawaiian/Other Pacific Islander	1	3.0	1	2.8	1	2.5	0	0.0	1	2.2
White	588	1.8	707	2.1	785	2.2	864	2.4	1,028	2.8
Multiple races	77	28.5	86	29.8	110	35.9	150	46.2	144	41.9
Region of residence^g										
Northeast	539	6.8	531	6.5	637	7.6	708	8.2	789	8.9
Midwest	175	1.9	220	2.3	241	2.5	243	2.4	294	2.8
South	816	5.3	915	5.7	984	5.9	1,108	6.4	1,173	6.5
West	311	3.5	342	3.7	388	4.0	404	4.0	486	4.6
Subtotal, aged ≥65 years^h	1,841	4.5	2,008	4.7	2,250	5.0	2,463	5.3	2,742	5.7
Total^h	9,385	9.2	9,660	9.3	10,030	9.4	10,599	9.7	10,768	9.7

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at death. When information on residence at death was not available, state at death (where a person's death occurred) was used.

^h Includes persons of unknown race/ethnicity.

Table 13b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2011–2015—United States and 6 dependent areas

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at death										
Males										
Race/ethnicity										
American Indian/Alaska Native	15	—	15	—	17	—	20	—	23	—
Asian ^b	30	—	19	—	24	—	15	—	24	—
Black/African American	2,564	—	2,458	—	2,438	—	2,475	—	2,441	—
Hispanic/Latino ^c	1,032	—	981	—	1,079	—	1,176	—	1,081	—
Native Hawaiian/Other Pacific Islander	4	—	3	—	5	—	4	—	3	—
White	2,034	—	2,081	—	2,138	—	2,319	—	2,345	—
Multiple races	291	—	342	—	321	—	347	—	403	—
Transmission category^d										
Male-to-male sexual contact	2,644	—	2,729	—	2,863	—	3,058	—	3,162	—
Injection drug use	1,796	—	1,714	—	1,645	—	1,704	—	1,514	—
Male-to-male sexual contact and injection drug use	695	—	636	—	730	—	782	—	816	—
Heterosexual contact ^e	809	—	804	—	758	—	785	—	797	—
Other ^f	26	—	25	—	25	—	29	—	32	—
Region of residence^g										
Northeast	1,530	27.9	1,454	26.4	1,484	26.6	1,452	25.8	1,381	24.4
Midwest	701	10.6	691	10.4	664	9.9	741	11.0	725	10.7
South	2,633	24.6	2,643	24.5	2,670	24.4	2,861	25.8	2,920	26.0
West	934	14.1	983	14.6	1,043	15.3	1,123	16.3	1,137	16.4
U.S. dependent areas	172	50.1	136	39.9	161	47.2	180	52.9	159	46.8
Subtotal, males aged 50–64 years^h	5,970	20.0	5,907	19.7	6,022	19.8	6,357	20.7	6,322	20.4
Females										
Race/ethnicity										
American Indian/Alaska Native	4	—	6	—	7	—	12	—	6	—
Asian ^b	3	—	5	—	5	—	5	—	4	—
Black/African American	1,062	—	1,113	—	1,144	—	1,188	—	1,121	—
Hispanic/Latino ^c	308	—	320	—	310	—	319	—	280	—
Native Hawaiian/Other Pacific Islander	1	—	0	—	1	—	1	—	0	—
White	332	—	367	—	371	—	369	—	377	—
Multiple races	82	—	117	—	122	—	129	—	127	—
Transmission category^d										
Injection drug use	804	—	854	—	884	—	868	—	810	—
Heterosexual contact ^e	973	—	1,059	—	1,066	—	1,148	—	1,095	—
Other ^f	16	—	15	—	12	—	8	—	10	—
Region of residence^g										
Northeast	592	10.1	610	10.3	620	10.4	600	10.0	573	9.5
Midwest	157	2.3	195	2.8	193	2.8	167	2.4	190	2.7
South	839	7.3	893	7.7	930	7.9	1,024	8.6	942	7.8
West	158	2.3	183	2.6	176	2.5	168	2.3	158	2.2
U.S. dependent areas	47	11.8	47	11.8	43	10.8	65	16.4	52	13.1
Subtotal, females aged 50–64 years^h	1,793	5.7	1,928	6.0	1,962	6.1	2,024	6.2	1,915	5.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	19	—	21	—	24	—	32	—	29	—
Asian ^b	33	—	24	—	29	—	20	—	28	—
Black/African American	3,626	—	3,571	—	3,582	—	3,663	—	3,562	—
Hispanic/Latino ^c	1,340	—	1,301	—	1,389	—	1,495	—	1,361	—
Native Hawaiian/Other Pacific Islander	5	—	3	—	6	—	5	—	3	—
White	2,366	—	2,448	—	2,509	—	2,688	—	2,722	—
Multiple races	373	—	459	—	443	—	476	—	530	—
Region of residence^g										
Northeast	2,122	18.7	2,064	18.1	2,104	18.2	2,052	17.6	1,954	16.7
Midwest	858	6.4	886	6.5	857	6.3	908	6.6	915	6.6
South	3,472	15.6	3,536	15.8	3,600	15.8	3,885	16.8	3,862	16.5
West	1,092	8.0	1,166	8.5	1,219	8.8	1,291	9.2	1,295	9.1
U.S. dependent areas	219	29.5	183	24.8	204	27.6	245	33.2	211	28.7
Subtotal, aged 50–64 years^h	7,763	12.6	7,835	12.7	7,984	12.7	8,381	13.2	8,237	12.9

Table 13b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex, and selected characteristics, 2011–2015—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at death										
Males										
Race/ethnicity										
American Indian/Alaska Native	4	—	1	—	4	—	2	—	5	—
Asian ^b	7	—	10	—	9	—	5	—	8	—
Black/African American	615	—	683	—	736	—	758	—	845	—
Hispanic/Latino ^c	276	—	263	—	295	—	329	—	331	—
Native Hawaiian/Other Pacific Islander	1	—	1	—	0	—	0	—	1	—
White	520	—	630	—	724	—	781	—	915	—
Multiple races	60	—	64	—	79	—	113	—	120	—
Transmission category^d										
Male-to-male sexual contact	718	—	811	—	943	—	1,032	—	1,131	—
Injection drug use	326	—	348	—	387	—	426	—	490	—
Male-to-male sexual contact and injection drug use	66	—	90	—	88	—	100	—	162	—
Heterosexual contact ^e	355	—	389	—	408	—	419	—	428	—
Other ^f	19	—	24	—	22	—	12	—	14	—
Region of residence^g										
Northeast	401	12.0	403	11.6	477	13.3	532	14.4	615	16.2
Midwest	141	3.6	188	4.6	205	4.8	207	4.7	250	5.5
South	620	9.3	717	10.2	760	10.3	829	10.8	895	11.3
West	274	6.9	306	7.3	355	8.1	360	7.9	421	8.8
U.S. dependent areas	47	18.0	48	17.8	51	18.4	61	21.4	44	15.0
Subtotal, males aged ≥65 years^h	1,483	8.2	1,662	8.7	1,848	9.3	1,989	9.6	2,225	10.4
Females										
Race/ethnicity										
American Indian/Alaska Native	3	—	1	—	1	—	3	—	2	—
Asian ^b	4	—	2	—	2	—	2	—	1	—
Black/African American	236	—	229	—	278	—	311	—	336	—
Hispanic/Latino ^c	91	—	79	—	97	—	119	—	99	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	1	—	0	—	0	—
White	68	—	77	—	61	—	83	—	113	—
Multiple races	17	—	22	—	31	—	37	—	24	—
Transmission category^d										
Injection drug use	106	—	96	—	123	—	151	—	154	—
Heterosexual contact ^e	300	—	303	—	336	—	391	—	410	—
Other ^f	13	—	10	—	12	—	13	—	12	—
Region of residence^g										
Northeast	138	3.0	128	2.7	160	3.3	176	3.6	174	3.5
Midwest	34	0.7	32	0.6	36	0.7	36	0.6	44	0.8
South	196	2.3	198	2.2	224	2.4	279	2.9	278	2.8
West	37	0.8	36	0.7	33	0.6	44	0.8	65	1.1
U.S. dependent areas	14	4.2	16	4.6	18	5.0	21	5.7	15	4.0
Subtotal, females aged ≥65 years^h	419	1.8	410	1.7	471	1.9	556	2.1	576	2.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	7	—	2	—	5	—	5	—	7	—
Asian ^b	11	—	12	—	11	—	7	—	9	—
Black/African American	851	—	912	—	1,014	—	1,069	—	1,181	—
Hispanic/Latino ^c	367	—	342	—	392	—	448	—	430	—
Native Hawaiian/Other Pacific Islander	1	—	1	—	1	—	0	—	1	—
White	588	—	707	—	785	—	864	—	1,028	—
Multiple races	77	—	86	—	110	—	150	—	144	—
Region of residence^g										
Northeast	539	6.8	531	6.5	637	7.6	708	8.2	789	8.9
Midwest	175	1.9	220	2.3	241	2.5	243	2.4	294	2.8
South	816	5.3	915	5.7	984	5.9	1,108	6.4	1,173	6.5
West	311	3.5	342	3.7	388	4.0	404	4.0	486	4.6
U.S. dependent areas	61	10.2	64	10.4	69	10.8	82	12.5	59	8.8
Subtotal, aged ≥65 years^h	1,902	4.5	2,072	4.7	2,319	5.1	2,545	5.4	2,801	5.8
Total^h	9,665	9.4	9,907	9.4	10,303	9.5	10,926	9.9	11,038	9.8

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at death. When information on residence at death was not available, state at death (where a person's death occurred) was used.

^h Includes persons of unknown race/ethnicity.

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	8	10.4	3	3.9	9	11.5	9	11.4	13	16.7
Asian ^b	14	3.0	9	1.9	11	2.2	4	0.8	12	2.3
Black/African American	997	78.9	912	71.9	880	69.1	792	62.1	806	63.5
Hispanic/Latino ^c	381	29.7	347	25.9	402	28.7	440	30.1	372	24.6
Native Hawaiian/Other Pacific Islander	1	6.4	1	6.2	2	12.1	1	5.9	1	5.9
White	832	10.6	911	11.7	876	11.4	878	11.5	915	12.3
Multiple races	124	112.9	130	116.4	143	126.2	121	105.6	140	122.5
Transmission category^d										
Male-to-male sexual contact	1,106	—	1,193	—	1,213	—	1,192	—	1,261	—
Injection drug use	602	—	538	—	497	—	466	—	389	—
Male-to-male sexual contact and injection drug use	317	—	284	—	324	—	313	—	326	—
Heterosexual contact ^e	323	—	288	—	282	—	262	—	273	—
Other ^f	9	—	11	—	7	—	13	—	11	—
Region of residence^g										
Northeast	563	27.1	536	25.9	519	25.2	474	23.1	426	21.0
Midwest	281	11.3	286	11.6	287	11.7	280	11.6	274	11.6
South	1,121	27.9	1,073	26.6	1,090	26.9	1,069	26.2	1,117	27.5
West	392	15.7	420	16.8	427	17.0	422	16.8	443	17.8
Subtotal, males^h	2,357	21.3	2,315	20.9	2,323	21.0	2,245	20.3	2,260	20.7
Females										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	2	2.3	4	4.7	4	4.7	1	1.2
Asian ^b	0	0.0	2	0.4	1	0.2	1	0.2	2	0.3
Black/African American	456	31.8	479	33.3	448	31.0	444	30.7	424	29.4
Hispanic/Latino ^c	127	9.8	114	8.4	97	6.9	102	7.0	104	6.9
Native Hawaiian/Other Pacific Islander	1	6.4	0	0.0	0	0.0	1	5.8	0	0.0
White	157	2.0	166	2.1	153	1.9	144	1.9	151	2.0
Multiple races	38	31.9	44	36.1	56	45.1	50	39.6	45	35.5
Transmission category^d										
Injection drug use	359	—	376	—	347	—	313	—	299	—
Heterosexual contact ^e	413	—	426	—	408	—	430	—	424	—
Other ^f	7	—	6	—	7	—	4	—	4	—
Region of residence^g										
Northeast	264	12.1	254	11.6	226	10.4	218	10.1	233	10.9
Midwest	72	2.8	85	3.4	75	3.0	54	2.2	56	2.3
South	379	9.0	398	9.4	401	9.4	413	9.6	381	8.9
West	64	2.5	70	2.7	59	2.3	62	2.4	57	2.3
Subtotal, females^h	779	6.8	807	7.0	761	6.6	747	6.5	727	6.4
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	8	4.9	5	3.1	13	7.9	13	7.9	14	8.6
Asian ^b	14	1.4	11	1.1	12	1.1	5	0.5	14	1.2
Black/African American	1,453	53.9	1,391	51.4	1,328	48.8	1,236	45.4	1,230	45.4
Hispanic/Latino ^b	508	19.7	461	17.1	499	17.8	542	18.5	476	15.8
Native Hawaiian/Other Pacific Islander	2	6.4	1	3.1	2	6.0	2	5.9	1	2.9
White	989	6.2	1,077	6.8	1,029	6.6	1,022	6.7	1,066	7.1
Multiple races	162	70.8	174	74.5	199	83.8	171	71.0	185	76.7
Region of residence^g										
Northeast	827	19.4	790	18.6	745	17.6	692	16.4	659	15.8
Midwest	353	7.0	371	7.4	362	7.3	334	6.8	330	6.9
South	1,500	18.2	1,471	17.8	1,491	17.9	1,482	17.7	1,498	18.0
West	456	9.0	490	9.7	486	9.6	484	9.6	500	10.0
Total^h	3,136	13.9	3,122	13.8	3,084	13.7	2,992	13.3	2,987	13.4

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	4	6.2	10	14.9	6	8.7	10	14.2	8	11.1
Asian ^b	13	3.2	3	0.7	6	1.4	5	1.1	8	1.7
Black/African American	903	86.8	906	83.5	891	79.4	918	79.6	888	75.1
Hispanic/Latino ^c	302	31.6	299	29.4	285	26.6	322	28.6	308	25.9
Native Hawaiian/Other Pacific Islander	1	8.2	2	15.5	2	14.8	3	21.1	1	6.7
White	722	10.0	656	8.9	736	9.9	816	10.9	862	11.4
Multiple races	93	104.6	141	150.8	100	102.5	130	128.8	145	139.3
Transmission category ^d										
Male-to-male sexual contact	879	—	883	—	925	—	1,036	—	1,112	—
Injection drug use	650	—	658	—	591	—	629	—	548	—
Male-to-male sexual contact and injection drug use	248	—	204	—	248	—	278	—	280	—
Heterosexual contact ^e	254	—	268	—	254	—	252	—	271	—
Other ^f	7	—	6	—	8	—	10	—	10	—
Region of residence ^g										
Northeast	562	30.7	539	28.7	518	27.0	548	28.1	514	26.1
Midwest	231	10.4	240	10.5	222	9.6	253	10.8	256	10.8
South	905	25.6	916	25.2	937	25.2	1,006	26.6	1,061	27.5
West	340	15.3	324	14.2	349	15.0	398	16.9	390	16.3
Subtotal, males ^h	2,038	20.8	2,019	20.0	2,026	19.7	2,205	21.1	2,221	21.0
Females										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	2	2.7	3	3.9	7	8.9	3	3.7
Asian ^b	3	0.6	1	0.2	3	0.6	3	0.6	1	0.2
Black/African American	394	32.2	370	29.1	429	32.7	451	33.6	396	28.9
Hispanic/Latino ^c	88	8.6	95	8.8	92	8.1	91	7.7	70	5.6
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	1	7.1	0	0.0	0	0.0
White	108	1.4	132	1.7	141	1.8	125	1.6	132	1.7
Multiple races	34	35.1	47	46.0	41	38.5	41	37.1	49	42.8
Transmission category ^d										
Injection drug use	303	—	294	—	333	—	326	—	291	—
Heterosexual contact ^e	321	—	350	—	373	—	390	—	358	—
Other ^f	3	—	3	—	4	—	2	—	3	—
Region of residence ^g										
Northeast	217	11.1	213	10.6	228	11.1	231	11.1	205	9.8
Midwest	54	2.3	73	3.1	73	3.0	63	2.6	73	3.0
South	297	7.7	300	7.6	338	8.4	368	9.0	311	7.5
West	59	2.5	61	2.5	71	2.9	56	2.3	62	2.5
Subtotal, females ^h	627	6.0	647	6.0	710	6.5	718	6.5	651	5.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	4	2.9	12	8.5	9	6.2	17	11.4	11	7.2
Asian ^b	16	1.8	4	0.4	9	0.9	8	0.8	9	0.9
Black/African American	1,297	57.3	1,276	54.1	1,320	54.2	1,369	54.9	1,284	50.3
Hispanic/Latino ^b	390	19.7	394	18.8	377	17.1	413	17.9	378	15.5
Native Hawaiian/Other Pacific Islander	1	4.0	2	7.6	3	10.9	3	10.4	1	3.3
White	830	5.6	788	5.2	877	5.8	941	6.2	994	6.5
Multiple races	127	68.3	188	96.1	141	69.2	171	80.9	194	88.7
Region of residence ^g										
Northeast	779	20.6	752	19.4	746	18.8	779	19.4	719	17.7
Midwest	285	6.3	313	6.7	295	6.2	316	6.6	329	6.8
South	1,202	16.3	1,216	16.1	1,275	16.5	1,374	17.5	1,372	17.1
West	399	8.7	385	8.2	420	8.8	454	9.4	452	9.2
Total ^h	2,665	13.2	2,666	12.8	2,736	12.9	2,923	13.6	2,872	13.2

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	3	5.7	2	3.8	2	3.7	1	1.8	2	3.4
Asian ^b	3	0.9	6	1.7	7	1.9	5	1.3	4	1.0
Black/African American	659	81.4	637	76.4	666	77.5	764	85.8	745	80.7
Hispanic/Latino ^c	182	26.0	204	27.8	234	30.4	236	28.9	245	28.2
Native Hawaiian/Other Pacific Islander	2	21.0	0	0.0	1	9.5	0	0.0	0	0.0
White	480	7.3	514	7.9	526	8.0	625	9.4	568	8.4
Multiple races	74	108.0	70	99.4	76	103.3	96	124.2	118	145.1
Transmission category^d										
Male-to-male sexual contact	623	—	633	—	690	—	792	—	750	—
Injection drug use	456	—	445	—	484	—	520	—	501	—
Male-to-male sexual contact and injection drug use	117	—	137	—	148	—	178	—	195	—
Heterosexual contact ^e	196	—	214	—	180	—	232	—	225	—
Other ^f	10	—	8	—	10	—	5	—	11	—
Region of residence^g										
Northeast	405	25.7	379	24.2	447	28.1	430	26.4	441	26.4
Midwest	189	9.9	165	8.6	155	8.0	208	10.4	195	9.6
South	607	19.3	654	20.9	643	20.3	786	24.3	742	22.4
West	202	10.5	239	12.4	267	13.6	303	15.0	304	14.7
Subtotal, males ^h	1,403	16.4	1,437	16.8	1,512	17.4	1,727	19.5	1,682	18.5
Females										
Race/ethnicity										
American Indian/Alaska Native	4	7.0	2	3.4	0	0.0	1	1.6	2	3.0
Asian ^b	0	0.0	2	0.5	1	0.2	1	0.2	1	0.2
Black/African American	212	21.4	262	25.5	267	25.2	291	26.5	301	26.5
Hispanic/Latino ^c	46	5.9	66	8.1	79	9.2	63	7.0	54	5.6
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	67	1.0	69	1.0	76	1.1	100	1.4	94	1.3
Multiple races	10	13.2	26	33.4	25	30.6	38	44.4	33	36.6
Transmission category^d										
Injection drug use	129	—	172	—	191	—	207	—	208	—
Heterosexual contact ^e	205	—	250	—	256	—	284	—	273	—
Other ^f	6	—	5	—	2	—	3	—	3	—
Region of residence^g										
Northeast	111	6.4	143	8.3	166	9.5	151	8.5	135	7.4
Midwest	31	1.5	37	1.8	45	2.2	50	2.4	61	2.8
South	163	4.7	195	5.6	191	5.4	243	6.7	250	6.7
West	35	1.7	52	2.5	46	2.2	50	2.3	39	1.7
Subtotal, females ^h	340	3.7	427	4.6	448	4.7	494	5.1	485	4.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	7	6.4	4	3.6	2	1.7	2	1.7	4	3.2
Asian ^b	3	0.4	8	1.0	8	1.0	6	0.7	5	0.6
Black/African American	871	48.3	899	48.4	933	48.6	1,055	53.1	1,046	50.8
Hispanic/Latino ^b	228	15.4	270	17.4	313	19.2	299	17.4	299	16.4
Native Hawaiian/Other Pacific Islander	2	10.3	0	0.0	1	4.6	0	0.0	0	0.0
White	547	4.0	583	4.4	602	4.5	725	5.3	662	4.7
Multiple races	84	58.1	96	64.7	101	65.1	134	82.3	151	88.1
Region of residence^g										
Northeast	516	15.6	522	15.9	613	18.4	581	17.1	576	16.5
Midwest	220	5.6	202	5.1	200	5.0	258	6.3	256	6.1
South	770	11.6	849	12.9	834	12.5	1,029	15.0	992	14.1
West	237	6.0	291	7.3	313	7.6	353	8.4	343	7.9
Total ^h	1,743	9.8	1,864	10.5	1,960	10.8	2,221	12.0	2,167	11.4

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	1	2.9	1	2.7	3	7.5	2	4.7	2	4.4
Asian ^b	3	1.3	5	2.0	5	1.8	2	0.7	6	1.9
Black/African American	320	61.8	351	63.1	392	66.2	383	60.6	424	62.7
Hispanic/Latino ^c	103	22.2	116	23.0	125	23.0	119	20.5	143	23.0
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	272	5.7	301	5.8	356	6.6	394	7.0	437	7.5
Multiple races	42	93.5	36	72.6	39	73.5	63	111.0	56	92.3
Transmission category^d										
Male-to-male sexual contact	368	—	383	—	464	—	500	—	528	—
Injection drug use	182	—	209	—	228	—	241	—	286	—
Male-to-male sexual contact and injection drug use	41	—	52	—	55	—	68	—	95	—
Heterosexual contact ^e	143	—	165	—	166	—	149	—	158	—
Other ^f	6	—	4	—	7	—	5	—	2	—
Region of residence^g										
Northeast	204	18.5	206	17.2	251	20.2	262	20.2	322	23.8
Midwest	77	5.9	90	6.3	124	8.4	105	6.8	134	8.2
South	319	13.8	378	15.0	383	14.6	418	15.2	410	14.3
West	141	10.4	139	9.4	162	10.4	178	10.8	202	11.7
Subtotal, males ^h	741	12.2	813	12.3	920	13.3	963	13.3	1,068	14.1
Females										
Race/ethnicity										
American Indian/Alaska Native	3	7.9	1	2.4	1	2.2	2	4.2	1	2.0
Asian ^b	2	0.7	1	0.3	1	0.3	1	0.3	0	0.0
Black/African American	126	18.7	110	15.3	141	18.5	161	19.8	161	18.5
Hispanic/Latino ^c	27	4.8	28	4.7	43	6.7	36	5.3	33	4.5
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	1	12.6	0	0.0	0	0.0
White	28	0.5	37	0.7	35	0.6	41	0.7	55	0.9
Multiple races	11	21.3	11	19.4	13	21.5	22	34.1	11	16.0
Transmission category^d										
Injection drug use	65	—	55	—	79	—	95	—	80	—
Heterosexual contact ^e	128	—	131	—	155	—	163	—	176	—
Other ^f	5	—	2	—	2	—	5	—	5	—
Region of residence^g										
Northeast	63	5.0	57	4.2	95	6.7	77	5.2	70	4.6
Midwest	18	1.2	20	1.3	15	0.9	20	1.2	24	1.3
South	97	3.7	93	3.3	110	3.7	142	4.6	143	4.4
West	19	1.3	18	1.1	15	0.9	24	1.3	24	1.3
Subtotal, females ^h	197	2.9	188	2.5	235	3.1	263	3.3	261	3.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	4	5.5	2	2.5	4	4.7	4	4.4	3	3.1
Asian ^b	5	1.0	6	1.1	6	1.0	3	0.5	6	0.8
Black/African American	446	37.5	461	36.1	533	39.3	544	37.6	585	37.8
Hispanic/Latino ^b	130	12.7	144	13.0	168	14.2	155	12.3	176	13.1
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	1	6.4	0	0.0	0	0.0
White	300	3.0	338	3.1	391	3.5	435	3.7	492	4.0
Multiple races	53	54.9	47	44.2	52	45.8	85	70.1	67	51.7
Region of residence^g										
Northeast	267	11.3	263	10.3	346	13.0	339	12.2	392	13.6
Midwest	95	3.4	110	3.7	139	4.5	125	3.8	158	4.6
South	416	8.5	471	8.8	493	8.8	560	9.6	553	9.1
West	160	5.6	157	5.1	177	5.4	202	5.9	226	6.2
Total ^h	938	7.3	1,001	7.2	1,155	7.9	1,226	8.0	1,329	8.3

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	2	8.6	0	0.0	1	3.8	0	0.0	2	6.9
Asian ^b	0	0.0	2	1.1	3	1.6	0	0.0	1	0.5
Black/African American	162	44.8	187	49.7	181	45.9	205	49.8	232	54.2
Hispanic/Latino ^c	75	23.3	55	16.3	61	17.1	75	19.9	67	16.7
Native Hawaiian/Other Pacific Islander	1	24.7	1	23.2	0	0.0	0	0.0	0	0.0
White	132	3.8	169	4.6	189	4.9	226	5.6	261	6.3
Multiple races	13	42.7	19	58.8	20	57.8	23	62.4	30	76.8
Transmission category^d										
Male-to-male sexual contact	185	—	228	—	254	—	293	—	323	—
Injection drug use	79	—	75	—	86	—	103	—	110	—
Male-to-male sexual contact and injection drug use	13	—	29	—	22	—	20	—	42	—
Heterosexual contact ^e	104	—	99	—	91	—	111	—	116	—
Other ^f	4	—	4	—	5	—	2	—	2	—
Region of residence^g										
Northeast	113	14.4	97	11.9	123	14.2	136	15.1	143	15.4
Midwest	37	3.9	55	5.5	48	4.6	59	5.4	70	6.2
South	167	9.9	188	10.6	191	10.2	229	11.6	263	12.9
West	68	7.0	95	9.4	94	8.7	105	9.2	117	9.8
Subtotal, males ^h	385	8.7	435	9.5	456	9.3	529	10.4	593	11.2
Females										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian ^b	2	1.0	1	0.4	0	0.0	0	0.0	1	0.4
Black/African American	55	10.9	56	10.7	71	12.9	73	12.7	102	17.2
Hispanic/Latino ^c	25	6.0	16	3.7	19	4.2	28	5.8	23	4.5
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	18	0.4	15	0.4	12	0.3	23	0.5	33	0.7
Multiple races	3	8.2	6	15.6	11	26.6	8	18.1	6	12.9
Transmission category^d										
Injection drug use	24	—	22	—	23	—	33	—	50	—
Heterosexual contact ^e	73	—	70	—	87	—	98	—	115	—
Other ^f	6	—	3	—	3	—	3	—	1	—
Region of residence^g										
Northeast	39	4.0	34	3.4	34	3.2	43	3.9	53	4.7
Midwest	6	0.5	7	0.6	13	1.1	9	0.7	14	1.1
South	48	2.4	44	2.1	55	2.5	68	2.9	76	3.2
West	10	0.9	9	0.8	11	0.9	13	1.0	23	1.7
Subtotal, females ^h	103	2.0	94	1.7	113	2.0	133	2.2	166	2.7
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	2	4.0	0	0.0	1	1.8	0	0.0	2	3.2
Asian ^b	2	0.5	3	0.7	3	0.7	0	0.0	2	0.4
Black/African American	217	25.0	243	27.0	252	26.7	278	28.2	334	32.7
Hispanic/Latino ^b	100	13.6	71	9.2	80	9.8	103	12.0	90	9.9
Native Hawaiian/Other Pacific Islander	1	11.6	1	10.9	0	0.0	0	0.0	0	0.0
White	150	2.0	184	2.4	201	2.4	249	2.9	294	3.3
Multiple races	16	23.9	25	35.3	31	40.8	31	38.3	36	42.1
Region of residence^g										
Northeast	152	8.7	131	7.2	157	8.2	179	9.0	196	9.5
Midwest	43	2.1	62	2.9	61	2.7	68	2.9	84	3.5
South	215	5.8	232	6.0	246	6.0	297	6.9	339	7.6
West	78	3.8	104	4.8	105	4.5	118	4.8	140	5.5
Total ^h	488	5.1	529	5.3	569	5.4	662	6.0	759	6.6

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	1	7.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian ^b	1	0.9	3	2.4	0	0.0	1	0.7	1	0.7
Black/African American	95	38.7	93	36.7	89	34.0	107	39.5	122	43.5
Hispanic/Latino ^c	27	12.0	29	12.4	35	14.2	42	16.2	43	15.8
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	78	3.0	93	3.5	104	3.8	93	3.3	123	4.3
Multiple races	3	15.0	3	14.2	12	53.6	15	63.4	21	83.5
Transmission category^d										
Male-to-male sexual contact	108	—	114	—	119	—	134	—	168	—
Injection drug use	26	—	34	—	35	—	43	—	45	—
Male-to-male sexual contact and injection drug use	9	—	6	—	7	—	7	—	15	—
Heterosexual contact ^e	58	—	60	—	75	—	72	—	78	—
Other ^f	4	—	8	—	3	—	3	—	4	—
Region of residence^g										
Northeast	55	9.2	59	9.8	55	9.0	71	11.3	84	13.2
Midwest	19	2.7	25	3.5	22	3.0	33	4.3	25	3.2
South	88	7.2	94	7.5	104	8.1	110	8.2	139	10.0
West	43	6.1	43	6.0	59	7.9	44	5.6	62	7.7
Subtotal, males ^h	205	6.3	221	6.7	240	7.1	258	7.4	310	8.6
Females										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian ^b	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0
Black/African American	32	8.3	33	8.4	36	8.9	46	11.1	44	10.3
Hispanic/Latino ^c	16	5.1	10	3.1	10	2.9	18	5.1	20	5.4
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	10	0.3	10	0.3	10	0.3	11	0.3	9	0.3
Multiple races	1	3.8	5	18.2	3	10.6	6	20.2	6	19.2
Transmission category^d										
Injection drug use	11	—	12	—	10	—	13	—	16	—
Heterosexual contact ^e	48	—	44	—	47	—	68	—	61	—
Other ^f	1	—	2	—	3	—	2	—	2	—
Region of residence^g										
Northeast	23	2.9	19	2.4	18	2.2	30	3.6	30	3.6
Midwest	3	0.3	2	0.2	3	0.3	4	0.4	4	0.4
South	27	1.7	33	2.1	34	2.1	44	2.6	37	2.1
West	6	0.7	4	0.5	4	0.4	4	0.4	8	0.8
Subtotal, females ^h	59	1.4	58	1.4	59	1.4	82	1.9	79	1.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian ^b	1	0.4	3	1.1	0	0.0	2	0.6	1	0.3
Black/African American	127	20.1	126	19.4	125	18.8	153	22.3	166	23.4
Hispanic/Latino ^b	43	8.0	39	7.0	45	7.7	60	9.8	63	9.8
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	88	1.5	103	1.7	114	1.9	104	1.7	132	2.1
Multiple races	4	8.6	8	16.5	15	29.5	21	39.4	27	47.9
Region of residence^g										
Northeast	78	5.5	78	5.5	73	5.1	101	7.0	114	7.7
Midwest	22	1.3	27	1.6	25	1.5	37	2.1	29	1.7
South	115	4.1	127	4.5	138	4.7	154	5.1	176	5.6
West	49	3.1	47	2.9	63	3.8	48	2.8	70	3.9
Total ^h	264	3.6	279	3.7	299	3.9	340	4.3	389	4.8

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian ^b	2	2.8	0	0.0	1	1.2	1	1.1	0	0.0
Black/African American	24	16.2	32	21.1	49	31.2	40	24.6	46	27.3
Hispanic/Latino ^c	22	14.8	11	7.1	16	10.0	23	13.8	23	13.3
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	1	49.3
White	24	1.2	50	2.6	58	3.0	52	2.7	69	3.5
Multiple races	2	15.7	4	30.3	6	43.6	8	55.6	10	66.0
Transmission category^d										
Male-to-male sexual contact	35	—	57	—	70	—	64	—	77	—
Injection drug use	16	—	13	—	16	—	17	—	22	—
Male-to-male sexual contact and injection drug use	0	—	2	—	4	—	3	—	6	—
Heterosexual contact ^e	21	—	23	—	37	—	39	—	41	—
Other ^f	2	—	4	—	4	—	1	—	3	—
Region of residence^g										
Northeast	17	3.7	29	6.3	36	7.9	41	9.1	48	10.7
Midwest	4	0.7	10	1.9	5	0.9	6	1.1	14	2.7
South	36	4.3	37	4.4	62	7.2	51	5.8	60	6.7
West	17	3.4	23	4.5	27	5.2	26	4.9	27	5.0
Subtotal, males ^h	74	3.2	99	4.2	130	5.5	124	5.2	149	6.2
Females										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	1	7.3	0	0.0
Asian ^b	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0
Black/African American	14	5.1	17	6.1	21	7.3	22	7.5	19	6.4
Hispanic/Latino ^c	6	2.7	4	1.7	8	3.3	8	3.2	7	2.7
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	7	0.3	7	0.3	2	0.1	4	0.1	10	0.4
Multiple races	2	10.4	0	0.0	3	14.8	1	4.8	1	4.6
Transmission category^d										
Injection drug use	3	—	3	—	8	—	5	—	5	—
Heterosexual contact ^e	26	—	23	—	25	—	30	—	29	—
Other ^f	0	—	1	—	2	—	2	—	3	—
Region of residence^g										
Northeast	5	0.7	8	1.1	10	1.5	19	2.8	13	2.0
Midwest	5	0.6	2	0.3	4	0.5	1	0.1	1	0.1
South	17	1.4	15	1.2	19	1.5	15	1.2	15	1.2
West	2	0.3	3	0.4	2	0.3	1	0.1	8	1.1
Subtotal, females ^h	29	0.8	28	0.8	35	1.0	36	1.1	37	1.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	1	4.3	0	0.0
Asian ^b	2	1.1	0	0.0	2	1.0	1	0.5	0	0.0
Black/African American	38	8.9	49	11.3	70	15.8	62	13.6	65	13.9
Hispanic/Latino ^b	28	7.5	15	3.8	24	6.0	31	7.4	30	6.9
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	1	21.7
White	31	0.7	57	1.2	60	1.3	56	1.2	79	1.7
Multiple races	4	12.5	4	12.1	9	26.5	9	25.5	11	29.9
Region of residence^g										
Northeast	22	1.9	37	3.2	46	4.0	60	5.3	61	5.5
Midwest	9	0.7	12	0.9	9	0.7	7	0.5	15	1.2
South	53	2.6	52	2.5	81	3.9	66	3.1	75	3.5
West	19	1.6	26	2.2	29	2.4	27	2.2	35	2.8
Total ^h	103	1.8	127	2.2	165	2.9	160	2.8	186	3.2

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	1	13.0
Asian ^b	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Black/African American	13	11.5	17	14.3	23	18.6	20	15.5	21	15.5
Hispanic/Latino ^c	3	2.8	7	6.0	9	7.0	13	9.4	11	7.3
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	14	0.9	17	1.0	17	1.0	16	0.9	25	1.4
Multiple races	0	0.0	2	19.5	2	18.3	4	34.3	3	24.1
Transmission category ^d										
Male-to-male sexual contact	13	—	19	—	25	—	26	—	27	—
Injection drug use	6	—	9	—	7	—	10	—	13	—
Male-to-male sexual contact and injection drug use	0	—	0	—	1	—	1	—	1	—
Heterosexual contact ^e	9	—	15	—	15	—	17	—	18	—
Other ^f	3	—	2	—	3	—	1	—	3	—
Region of residence ^g										
Northeast	12	3.1	12	3.0	12	2.9	22	5.2	18	4.1
Midwest	4	0.9	8	1.8	6	1.3	4	0.8	7	1.4
South	10	1.6	20	3.0	20	2.9	21	2.9	23	3.1
West	5	1.2	6	1.4	13	2.8	7	1.5	13	2.6
Subtotal, males ^h	31	1.6	46	2.3	51	2.5	54	2.6	61	2.8
Females										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	1	7.3
Asian ^b	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black/African American	9	3.2	13	4.4	8	2.6	8	2.6	8	2.5
Hispanic/Latino ^c	3	1.5	5	2.4	0	0.0	9	3.6	3	1.1
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	5	0.2	8	0.2	2	0.1	4	0.1	6	0.2
Multiple races	0	0.0	0	0.0	1	4.8	0	0.0	0	0.0
Transmission category ^d										
Injection drug use	3	—	3	—	1	—	4	—	1	—
Heterosexual contact ^e	12	—	21	—	8	—	15	—	15	—
Other ^f	2	—	2	—	2	—	2	—	2	—
Region of residence ^g										
Northeast	8	1.0	10	1.2	3	0.3	7	0.8	8	0.9
Midwest	2	0.2	1	0.1	1	0.1	2	0.2	1	0.1
South	7	0.5	13	1.0	6	0.4	10	0.7	7	0.5
West	0	0.0	2	0.3	1	0.1	2	0.2	2	0.2
Subtotal, females ^h	17	0.4	26	0.7	11	0.3	21	0.5	18	0.4
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	2	9.3
Asian ^b	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Black/African American	22	5.5	30	7.2	31	7.2	28	6.3	29	6.3
Hispanic/Latino ^b	6	2.0	12	3.6	9	2.5	22	5.7	14	3.4
Native Hawaiian/Other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	19	0.4	25	0.5	19	0.4	20	0.4	31	0.6
Multiple races	0	0.0	2	6.7	3	9.4	4	12.0	3	8.5
Region of residence ^g										
Northeast	20	1.6	22	1.7	15	1.2	29	2.2	26	2.0
Midwest	6	0.4	9	0.6	7	0.5	6	0.4	8	0.6
South	17	0.9	33	1.7	26	1.3	31	1.5	30	1.4
West	5	0.4	8	0.6	14	1.1	9	0.7	15	1.1
Total ^h	48	0.8	72	1.2	62	1.0	75	1.2	79	1.3

Table 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total										
Males										
Race/ethnicity										
American Indian/Alaska Native	19	6.8	16	5.5	21	7.0	22	7.1	28	8.8
Asian ^b	37	2.0	28	1.4	33	1.6	18	0.8	32	1.4
Black/African American	3,173	70.5	3,135	67.5	3,171	66.3	3,229	65.5	3,284	64.9
Hispanic/Latino ^c	1,095	26.0	1,068	24.1	1,167	25.0	1,270	25.8	1,212	23.4
Native Hawaiian/Other Pacific Islander	5	9.5	4	7.2	5	8.5	4	6.5	3	4.6
White	2,554	7.1	2,711	7.4	2,862	7.7	3,100	8.2	3,260	8.5
Multiple races	351	91.2	405	100.8	398	95.0	460	105.5	523	115.6
Transmission category^d										
Male-to-male sexual contact	3,317	—	3,510	—	3,760	—	4,036	—	4,245	—
Injection drug use	2,018	—	1,980	—	1,944	—	2,029	—	1,913	—
Male-to-male sexual contact and injection drug use	746	—	715	—	808	—	867	—	960	—
Heterosexual contact ^e	1,108	—	1,132	—	1,099	—	1,133	—	1,179	—
Other ^f	45	—	48	—	47	—	40	—	47	—
Region of residence^g										
Northeast	1,931	21.9	1,857	20.6	1,961	21.4	1,984	21.3	1,996	21.1
Midwest	842	8.0	879	8.2	869	7.9	948	8.5	975	8.6
South	3,253	18.7	3,360	18.8	3,430	18.8	3,690	19.7	3,815	19.9
West	1,208	11.4	1,289	11.8	1,398	12.5	1,483	12.9	1,558	13.3
Subtotal, males^h	7,234	15.3	7,385	15.2	7,658	15.4	8,105	16.0	8,344	16.1
Females										
Race/ethnicity										
American Indian/Alaska Native	7	2.2	7	2.1	8	2.3	15	4.2	8	2.2
Asian ^b	7	0.3	7	0.3	7	0.3	7	0.3	5	0.2
Black/African American	1,298	22.5	1,340	22.5	1,421	23.2	1,496	23.8	1,455	22.5
Hispanic/Latino ^c	338	7.0	338	6.7	348	6.6	355	6.4	314	5.4
Native Hawaiian/Other Pacific Islander	1	1.8	0	0.0	2	3.2	1	1.5	0	0.0
White	400	1.0	444	1.1	431	1.0	452	1.1	490	1.1
Multiple races	99	22.3	139	29.9	153	31.6	166	33.0	151	28.9
Transmission category^d										
Injection drug use	896	—	937	—	991	—	995	—	950	—
Heterosexual contact ^e	1,226	—	1,314	—	1,357	—	1,477	—	1,452	—
Other ^f	29	—	23	—	24	—	22	—	22	—
Region of residence^g										
Northeast	730	7.0	738	6.9	780	7.2	776	7.1	747	6.7
Midwest	191	1.6	227	1.8	229	1.8	203	1.6	234	1.8
South	1,035	5.1	1,091	5.3	1,154	5.4	1,303	6.0	1,220	5.5
West	195	1.6	219	1.8	209	1.7	212	1.7	223	1.7
Subtotal, females^h	2,151	3.9	2,275	4.1	2,372	4.2	2,494	4.3	2,424	4.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	26	4.3	23	3.7	29	4.5	37	5.6	36	5.3
Asian ^b	44	1.1	35	0.8	40	0.9	25	0.5	37	0.7
Black/African American	4,471	43.5	4,475	42.2	4,592	42.1	4,725	42.1	4,739	41.1
Hispanic/Latino ^b	1,433	15.9	1,406	14.8	1,515	15.2	1,625	15.5	1,526	13.8
Native Hawaiian/Other Pacific Islander	6	5.5	4	3.5	7	5.7	5	3.9	3	2.2
White	2,954	3.8	3,155	4.0	3,293	4.1	3,552	4.4	3,750	4.6
Multiple races	450	54.2	544	62.8	551	61.0	626	66.6	674	69.2
Region of residence^g										
Northeast	2,661	13.8	2,595	13.2	2,741	13.7	2,760	13.6	2,743	13.3
Midwest	1,033	4.6	1,106	4.8	1,098	4.7	1,151	4.8	1,209	5.0
South	4,288	11.4	4,451	11.5	4,584	11.6	4,993	12.3	5,035	12.2
West	1,403	6.2	1,508	6.5	1,607	6.8	1,695	7.0	1,781	7.2
Total^h	9,385	9.2	9,660	9.3	10,030	9.4	10,599	9.7	10,768	9.7

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at death. When information on residence at death was not available, state at death (where a person's death occurred) was used.

^h Includes persons of unknown race/ethnicity.

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	8	—	3	—	9	—	9	—	13	—
Asian ^b	14	—	10	—	11	—	4	—	12	—
Black/African American	999	—	913	—	881	—	793	—	808	—
Hispanic/Latino ^c	460	—	404	—	470	—	501	—	443	—
Native Hawaiian/Other Pacific Islander	1	—	1	—	2	—	1	—	2	—
White	832	—	911	—	876	—	878	—	915	—
Multiple races	124	—	130	—	144	—	121	—	140	—
Transmission category^d										
Male-to-male sexual contact	1,121	—	1,201	—	1,225	—	1,206	—	1,280	—
Injection drug use	645	—	571	—	536	—	498	—	422	—
Male-to-male sexual contact and injection drug use	324	—	290	—	327	—	320	—	334	—
Heterosexual contact ^e	339	—	301	—	298	—	270	—	287	—
Other ^f	9	—	11	—	7	—	13	—	11	—
Region of residence^g										
Northeast	563	27.1	536	25.9	519	25.2	474	23.1	426	21.0
Midwest	281	11.3	286	11.6	287	11.7	280	11.6	274	11.6
South	1,121	27.9	1,073	26.6	1,090	26.9	1,069	26.2	1,117	27.5
West	392	15.7	420	16.8	427	17.0	422	16.8	443	17.8
U.S. dependent areas	81	65.7	59	48.2	70	57.1	62	50.8	74	61.2
Subtotal, males^h	2,438	21.8	2,374	21.2	2,393	21.4	2,307	20.6	2,334	21.1
Females										
Race/ethnicity										
American Indian/Alaska Native	0	—	2	—	4	—	4	—	1	—
Asian ^b	0	—	2	—	1	—	1	—	2	—
Black/African American	456	—	480	—	448	—	444	—	424	—
Hispanic/Latino ^c	150	—	137	—	118	—	138	—	127	—
Native Hawaiian/Other Pacific Islander	1	—	0	—	0	—	1	—	0	—
White	157	—	166	—	153	—	144	—	151	—
Multiple races	38	—	44	—	56	—	50	—	45	—
Transmission category^d										
Injection drug use	366	—	385	—	354	—	326	—	306	—
Heterosexual contact ^e	429	—	439	—	422	—	453	—	441	—
Other ^f	7	—	7	—	7	—	4	—	4	—
Region of residence^g										
Northeast	264	12.1	254	11.6	226	10.4	218	10.1	233	10.9
Midwest	72	2.8	85	3.4	75	3.0	54	2.2	56	2.3
South	379	9.0	398	9.4	401	9.4	413	9.6	381	8.9
West	64	2.5	70	2.7	59	2.3	62	2.4	57	2.3
U.S. dependent areas	23	16.3	24	17.2	21	15.0	36	25.7	23	16.6
Subtotal, females^h	802	6.9	831	7.1	782	6.7	783	6.7	750	6.5
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	8	—	5	—	13	—	13	—	14	—
Asian ^b	14	—	12	—	12	—	5	—	14	—
Black/African American	1,455	—	1,393	—	1,329	—	1,237	—	1,232	—
Hispanic/Latino ^c	610	—	541	—	588	—	639	—	570	—
Native Hawaiian/Other Pacific Islander	2	—	1	—	2	—	2	—	2	—
White	989	—	1,077	—	1,029	—	1,022	—	1,066	—
Multiple races	162	—	174	—	200	—	171	—	185	—
Region of residence^g										
Northeast	827	19.4	790	18.6	745	17.6	692	16.4	659	15.8
Midwest	353	7.0	371	7.4	362	7.3	334	6.8	330	6.9
South	1,500	18.2	1,471	17.8	1,491	17.9	1,482	17.7	1,498	18.0
West	456	9.0	490	9.7	486	9.6	484	9.6	500	10.0
U.S. dependent areas	104	39.4	83	31.6	91	34.7	98	37.4	97	37.3
Total^h	3,240	14.2	3,205	14.0	3,175	13.9	3,090	13.6	3,084	13.7

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	4	—	10	—	6	—	10	—	8	—
Asian ^b	13	—	3	—	6	—	6	—	8	—
Black/African American	906	—	908	—	891	—	918	—	888	—
Hispanic/Latino ^c	355	—	337	—	335	—	390	—	355	—
Native Hawaiian/Other Pacific Islander	1	—	2	—	2	—	3	—	1	—
White	722	—	656	—	736	—	816	—	862	—
Multiple races	93	—	142	—	101	—	130	—	145	—
Transmission category ^d										
Male-to-male sexual contact	889	—	891	—	935	—	1,048	—	1,121	—
Injection drug use	680	—	679	—	611	—	666	—	574	—
Male-to-male sexual contact and injection drug use	252	—	207	—	252	—	284	—	283	—
Heterosexual contact ^e	266	—	276	—	271	—	265	—	280	—
Other ^f	7	—	6	—	8	—	11	—	10	—
Region of residence ^g										
Northeast	562	30.7	539	28.7	518	27.0	548	28.1	514	26.1
Midwest	231	10.4	240	10.5	222	9.6	253	10.8	256	10.8
South	905	25.6	916	25.2	937	25.2	1,006	26.6	1,061	27.5
West	340	15.3	324	14.2	349	15.0	398	16.9	390	16.3
U.S. dependent areas	56	49.6	41	36.0	51	44.5	69	60.2	47	41.0
Subtotal, males ^h	2,094	21.1	2,060	20.2	2,077	20.0	2,274	21.6	2,268	21.2
Females										
Race/ethnicity										
American Indian/Alaska Native	0	—	2	—	3	—	7	—	3	—
Asian ^b	3	—	1	—	3	—	3	—	1	—
Black/African American	394	—	370	—	429	—	452	—	396	—
Hispanic/Latino ^c	100	—	109	—	105	—	107	—	90	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	1	—	0	—	0	—
White	108	—	132	—	141	—	125	—	132	—
Multiple races	34	—	47	—	41	—	41	—	49	—
Transmission category ^d										
Injection drug use	308	—	296	—	336	—	332	—	295	—
Heterosexual contact ^e	328	—	362	—	383	—	401	—	373	—
Other ^f	3	—	3	—	4	—	2	—	3	—
Region of residence ^g										
Northeast	217	11.1	213	10.6	228	11.1	231	11.1	205	9.8
Midwest	54	2.3	73	3.1	73	3.0	63	2.6	73	3.0
South	297	7.7	300	7.6	338	8.4	368	9.0	311	7.5
West	59	2.5	61	2.5	71	2.9	56	2.3	62	2.5
U.S. dependent areas	12	9.0	14	10.5	13	9.7	17	12.7	20	15.0
Subtotal, females ^h	639	6.0	661	6.1	723	6.5	735	6.6	671	5.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	4	—	12	—	9	—	17	—	11	—
Asian ^b	16	—	4	—	9	—	9	—	9	—
Black/African American	1,300	—	1,278	—	1,320	—	1,370	—	1,284	—
Hispanic/Latino ^c	455	—	446	—	440	—	497	—	445	—
Native Hawaiian/Other Pacific Islander	1	—	2	—	3	—	3	—	1	—
White	830	—	788	—	877	—	941	—	994	—
Multiple races	127	—	189	—	142	—	171	—	194	—
Region of residence ^g										
Northeast	779	20.6	752	19.4	746	18.8	779	19.4	719	17.7
Midwest	285	6.3	313	6.7	295	6.2	316	6.6	329	6.8
South	1,202	16.3	1,216	16.1	1,275	16.5	1,374	17.5	1,372	17.1
West	399	8.7	385	8.2	420	8.8	454	9.4	452	9.2
U.S. dependent areas	68	27.7	55	22.2	64	25.8	86	34.7	67	27.0
Total ^h	2,733	13.3	2,721	12.9	2,800	13.1	3,009	13.8	2,939	13.3

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	3	—	2	—	2	—	1	—	2	—
Asian ^b	3	—	6	—	7	—	5	—	4	—
Black/African American	659	—	637	—	666	—	764	—	745	—
Hispanic/Latino ^c	217	—	240	—	274	—	285	—	283	—
Native Hawaiian/Other Pacific Islander	2	—	—	—	1	—	—	—	—	—
White	480	—	514	—	526	—	625	—	568	—
Multiple races	74	—	70	—	76	—	96	—	118	—
Transmission category ^d										
Male-to-male sexual contact	633	—	637	—	704	—	804	—	762	—
Injection drug use	471	—	463	—	499	—	539	—	517	—
Male-to-male sexual contact and injection drug use	119	—	138	—	151	—	178	—	199	—
Heterosexual contact ^e	204	—	227	—	189	—	250	—	230	—
Other ^f	10	—	8	—	10	—	5	—	11	—
Region of residence ^g										
Northeast	405	25.7	379	24.2	447	28.1	430	26.4	441	26.4
Midwest	189	9.9	165	8.6	155	8.0	208	10.4	195	9.6
South	607	19.3	654	20.9	643	20.3	786	24.3	742	22.4
West	202	10.5	239	12.4	267	13.6	303	15.0	304	14.7
U.S. dependent areas	35	32.6	36	34.3	40	38.4	49	47.2	38	36.6
Subtotal, males ^h	1,438	16.6	1,473	17.0	1,552	17.7	1,776	19.8	1,720	18.7
Females										
Race/ethnicity										
American Indian/Alaska Native	4	—	2	—	0	—	1	—	2	—
Asian ^b	0	—	2	—	1	—	1	—	1	—
Black/African American	212	—	263	—	267	—	292	—	301	—
Hispanic/Latino ^c	58	—	74	—	87	—	74	—	63	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	67	—	69	—	77	—	100	—	94	—
Multiple races	10	—	26	—	25	—	38	—	33	—
Transmission category ^d										
Injection drug use	130	—	173	—	194	—	210	—	209	—
Heterosexual contact ^e	217	—	258	—	262	—	293	—	281	—
Other ^f	6	—	5	—	2	—	3	—	3	—
Region of residence ^g										
Northeast	111	6.4	143	8.3	166	9.5	151	8.5	135	7.4
Midwest	31	1.5	37	1.8	45	2.2	50	2.4	61	2.8
South	163	4.7	195	5.6	191	5.4	243	6.7	250	6.7
West	35	1.7	52	2.5	46	2.2	50	2.3	39	1.7
U.S. dependent areas	12	9.5	9	7.2	9	7.3	12	9.7	9	7.3
Subtotal, females ^h	352	3.7	436	4.6	457	4.8	506	5.2	494	4.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	7	—	4	—	2	—	2	—	4	—
Asian ^b	3	—	8	—	8	—	6	—	5	—
Black/African American	871	—	900	—	933	—	1,056	—	1,046	—
Hispanic/Latino ^c	275	—	314	—	361	—	359	—	346	—
Native Hawaiian/Other Pacific Islander	2	—	0	—	1	—	0	—	0	—
White	547	—	583	—	603	—	725	—	662	—
Multiple races	84	—	96	—	101	—	134	—	151	—
Region of residence ^g										
Northeast	516	15.6	522	15.9	613	18.4	581	17.1	576	16.5
Midwest	220	5.6	202	5.1	200	5.0	258	6.3	256	6.1
South	770	11.6	849	12.9	834	12.5	1,029	15.0	992	14.1
West	237	6.0	291	7.3	313	7.6	353	8.4	343	7.9
U.S. dependent areas	47	20.2	45	19.6	49	21.5	61	26.8	47	20.7
Total ^h	1,790	9.9	1,909	10.6	2,009	10.9	2,282	12.2	2,214	11.5

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	1	—	1	—	3	—	2	—	2	—
Asian ^b	3	—	5	—	5	—	2	—	6	—
Black/African American	321	—	352	—	392	—	386	—	424	—
Hispanic/Latino ^c	122	—	136	—	153	—	150	—	164	—
Native Hawaiian/Other Pacific Islander	—	—	—	—	—	—	—	—	—	—
White	272	—	301	—	356	—	394	—	437	—
Multiple races	42	—	36	—	39	—	63	—	56	—
Transmission category ^d										
Male-to-male sexual contact	372	—	388	—	470	—	512	—	533	—
Injection drug use	190	—	213	—	236	—	248	—	294	—
Male-to-male sexual contact and injection drug use	42	—	53	—	55	—	69	—	97	—
Heterosexual contact ^e	150	—	175	—	179	—	162	—	164	—
Other ^f	6	—	5	—	7	—	5	—	2	—
Region of residence ^g										
Northeast	204	18.5	206	17.2	251	20.2	262	20.2	322	23.8
Midwest	77	5.9	90	6.3	124	8.4	105	6.8	134	8.2
South	319	13.8	378	15.0	383	14.6	418	15.2	410	14.3
West	141	10.4	139	9.4	162	10.4	178	10.8	202	11.7
U.S. dependent areas	20	22.1	21	22.5	28	29.1	34	34.8	21	21.3
Subtotal, males ^h	761	12.3	834	12.4	948	13.5	997	13.6	1,089	14.2
Females										
Race/ethnicity										
American Indian/Alaska Native	3	—	1	—	1	—	2	—	1	—
Asian ^b	2	—	1	—	1	—	1	—	0	—
Black/African American	126	—	110	—	141	—	161	—	163	—
Hispanic/Latino ^c	32	—	34	—	51	—	44	—	39	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	1	—	0	—	0	—
White	28	—	37	—	35	—	41	—	55	—
Multiple races	11	—	11	—	13	—	22	—	11	—
Transmission category ^d										
Injection drug use	66	—	55	—	79	—	96	—	80	—
Heterosexual contact ^e	132	—	137	—	163	—	170	—	184	—
Other ^f	5	—	2	—	2	—	5	—	5	—
Region of residence ^g										
Northeast	63	5.0	57	4.2	95	6.7	77	5.2	70	4.6
Midwest	18	1.2	20	1.3	15	0.9	20	1.2	24	1.3
South	97	3.7	93	3.3	110	3.7	142	4.6	143	4.4
West	19	1.3	18	1.1	15	0.9	24	1.3	24	1.3
U.S. dependent areas	5	4.7	6	5.4	8	7.0	8	6.9	8	6.8
Subtotal, females ^h	202	2.9	194	2.6	243	3.1	271	3.3	269	3.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	4	—	2	—	4	—	4	—	3	—
Asian ^b	5	—	6	—	6	—	3	—	6	—
Black/African American	447	—	462	—	533	—	547	—	587	—
Hispanic/Latino ^c	154	—	170	—	204	—	194	—	203	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	1	—	0	—	0	—
White	300	—	338	—	391	—	435	—	492	—
Multiple races	53	—	47	—	52	—	85	—	67	—
Region of residence ^g										
Northeast	267	11.3	263	10.3	346	13.0	339	12.2	392	13.6
Midwest	95	3.4	110	3.7	139	4.5	125	3.8	158	4.6
South	416	8.5	471	8.8	493	8.8	560	9.6	553	9.1
West	160	5.6	157	5.1	177	5.4	202	5.9	226	6.2
U.S. dependent areas	25	12.7	27	13.2	36	17.1	42	19.6	29	13.4
Total ^h	963	7.4	1,028	7.2	1,191	8.0	1,268	8.2	1,358	8.3

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	2	—	0	—	1	—	0	—	2	—
Asian ^b	0	—	2	—	3	—	1	—	1	—
Black/African American	162	—	187	—	183	—	205	—	232	—
Hispanic/Latino ^c	87	—	65	—	71	—	84	—	75	—
Native Hawaiian/Other Pacific Islander	1	—	1	—	0	—	0	—	0	—
White	132	—	169	—	189	—	226	—	261	—
Multiple races	13	—	19	—	20	—	23	—	30	—
Transmission category ^d										
Male-to-male sexual contact	188	—	230	—	256	—	294	—	325	—
Injection drug use	82	—	76	—	90	—	104	—	113	—
Male-to-male sexual contact and injection drug use	13	—	29	—	22	—	20	—	43	—
Heterosexual contact ^e	109	—	106	—	96	—	118	—	118	—
Other ^f	4	—	4	—	5	—	2	—	2	—
Region of residence ^g										
Northeast	113	14.4	97	11.9	123	14.2	136	15.1	143	15.4
Midwest	37	3.9	55	5.5	48	4.6	59	5.4	70	6.2
South	167	9.9	188	10.6	191	10.2	229	11.6	263	12.9
West	68	7.0	95	9.4	94	8.7	105	9.2	117	9.8
U.S. dependent areas	12	17.8	10	14.5	12	16.8	10	13.6	8	10.5
Subtotal, males ^h	397	8.9	445	9.5	468	9.4	539	10.4	601	11.2
Females										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian ^b	2	—	1	—	0	—	0	—	1	—
Black/African American	55	—	56	—	71	—	73	—	102	—
Hispanic/Latino ^c	29	—	20	—	22	—	34	—	26	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	18	—	15	—	12	—	23	—	33	—
Multiple races	3	—	6	—	11	—	8	—	6	—
Transmission category ^d										
Injection drug use	24	—	22	—	23	—	34	—	51	—
Heterosexual contact ^e	77	—	73	—	90	—	103	—	117	—
Other ^f	6	—	4	—	3	—	3	—	1	—
Region of residence ^g										
Northeast	39	4.0	34	3.4	34	3.2	43	3.9	53	4.7
Midwest	6	0.5	7	0.6	13	1.1	9	0.7	14	1.1
South	48	2.4	44	2.1	55	2.5	68	2.9	76	3.2
West	10	0.9	9	0.8	11	0.9	13	1.0	23	1.7
U.S. dependent areas	4	4.9	4	4.7	3	3.4	6	6.7	3	3.2
Subtotal, females ^h	107	2.0	98	1.8	116	2.0	139	2.3	169	2.7
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	2	—	0	—	1	—	0	—	2	—
Asian ^b	2	—	3	—	3	—	1	—	2	—
Black/African American	217	—	243	—	254	—	278	—	334	—
Hispanic/Latino ^c	116	—	85	—	93	—	118	—	101	—
Native Hawaiian/Other Pacific Islander	1	—	1	—	0	—	0	—	0	—
White	150	—	184	—	201	—	249	—	294	—
Multiple races	16	—	25	—	31	—	31	—	36	—
Region of residence ^g										
Northeast	152	8.7	131	7.2	157	8.2	179	9.0	196	9.5
Midwest	43	2.1	62	2.9	61	2.7	68	2.9	84	3.5
South	215	5.8	232	6.0	246	6.0	297	6.9	339	7.6
West	78	3.8	104	4.8	105	4.5	118	4.8	140	5.5
U.S. dependent areas	16	10.7	14	9.1	15	9.4	16	9.8	11	6.5
Total ^h	504	5.2	543	5.3	584	5.4	678	6.0	770	6.6

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	1	—	0	—	0	—	0	—	0	—
Asian ^b	1	—	3	—	0	—	1	—	1	—
Black/African American	95	—	95	—	89	—	107	—	122	—
Hispanic/Latino ^c	36	—	39	—	41	—	50	—	55	—
Native Hawaiian/Other Pacific Islander	—	—	0	—	0	—	0	—	0	—
White	78	—	93	—	104	—	93	—	123	—
Multiple races	3	—	3	—	12	—	15	—	21	—
Transmission category ^d										
Male-to-male sexual contact	109	—	116	—	122	—	135	—	169	—
Injection drug use	27	—	37	—	36	—	46	—	50	—
Male-to-male sexual contact and injection drug use	9	—	6	—	7	—	8	—	15	—
Heterosexual contact ^e	65	—	67	—	77	—	75	—	84	—
Other ^f	4	—	8	—	3	—	3	—	4	—
Region of residence ^g										
Northeast	55	9.2	59	9.8	55	9.0	71	11.3	84	13.2
Midwest	19	2.7	25	3.5	22	3.0	33	4.3	25	3.2
South	88	7.2	94	7.5	104	8.1	110	8.2	139	10.0
West	43	6.1	43	6.0	59	7.9	44	5.6	62	7.7
U.S. dependent areas	9	18.8	12	24.3	6	11.7	8	15.1	12	22.0
Subtotal, males ^h	214	6.5	233	7.0	246	7.1	266	7.5	322	8.8
Females										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian ^b	0	—	0	—	0	—	1	—	0	—
Black/African American	32	—	33	—	36	—	46	—	44	—
Hispanic/Latino ^c	19	—	12	—	13	—	20	—	23	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	10	—	10	—	10	—	11	—	9	—
Multiple races	1	—	5	—	3	—	6	—	6	—
Transmission category ^d										
Injection drug use	11	—	13	—	11	—	13	—	17	—
Heterosexual contact ^e	51	—	45	—	49	—	70	—	63	—
Other ^f	1	—	2	—	3	—	2	—	2	—
Region of residence ^g										
Northeast	23	2.9	19	2.4	18	2.2	30	3.6	30	3.6
Midwest	3	0.3	2	0.2	3	0.3	4	0.4	4	0.4
South	27	1.7	33	2.1	34	2.1	44	2.6	37	2.1
West	6	0.7	4	0.5	4	0.4	4	0.4	8	0.8
U.S. dependent areas	3	4.8	2	3.1	3	4.6	2	3.0	3	4.3
Subtotal, females ^h	62	1.5	60	1.4	62	1.4	84	1.9	82	1.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	—	0	—	0	—	0	—	0	—
Asian ^b	1	—	3	—	0	—	2	—	1	—
Black/African American	127	—	128	—	125	—	153	—	166	—
Hispanic/Latino ^c	55	—	51	—	54	—	70	—	78	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	88	—	103	—	114	—	104	—	132	—
Multiple races	4	—	8	—	15	—	21	—	27	—
Region of residence ^g										
Northeast	78	5.5	78	5.5	73	5.1	101	7.0	114	7.7
Midwest	22	1.3	27	1.6	25	1.5	37	2.1	29	1.7
South	115	4.1	127	4.5	138	4.7	154	5.1	176	5.6
West	49	3.1	47	2.9	63	3.8	48	2.8	70	3.9
U.S. dependent areas	12	10.9	14	12.4	9	7.7	10	8.3	15	12.1
Total ^h	276	3.7	293	3.9	308	3.9	350	4.4	404	4.9

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (cont)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian ^b	2	—	0	—	1	—	1	—	0	—
Black/African American	24	—	32	—	49	—	40	—	46	—
Hispanic/Latino ^c	26	—	16	—	21	—	31	—	25	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	1	—
White	24	—	50	—	58	—	52	—	69	—
Multiple races	2	—	4	—	6	—	8	—	10	—
Transmission category ^d										
Male-to-male sexual contact	36	—	58	—	70	—	66	—	77	—
Injection drug use	18	—	14	—	17	—	17	—	22	—
Male-to-male sexual contact and injection drug use	0	—	2	—	4	—	3	—	6	—
Heterosexual contact ^e	22	—	26	—	41	—	45	—	43	—
Other ^f	2	—	4	—	4	—	1	—	3	—
Region of residence ^g										
Northeast	17	3.7	29	6.3	36	7.9	41	9.1	48	10.7
Midwest	4	0.7	10	1.9	5	0.9	6	1.1	14	2.7
South	36	4.3	37	4.4	62	7.2	51	5.8	60	6.7
West	17	3.4	23	4.5	27	5.2	26	4.9	27	5.0
U.S. dependent areas	4	13.3	5	16.2	5	15.8	8	24.4	2	5.8
Subtotal, males ^h	78	3.3	104	4.4	135	5.6	132	5.5	151	6.2
Females										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	1	—	0	—
Asian ^b	0	—	0	—	1	—	0	—	0	—
Black/African American	14	—	17	—	21	—	23	—	19	—
Hispanic/Latino ^c	7	—	6	—	10	—	11	—	8	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	7	—	7	—	2	—	4	—	10	—
Multiple races	2	—	0	—	3	—	1	—	1	—
Transmission category ^d										
Injection drug use	3	—	3	—	9	—	5	—	5	—
Heterosexual contact ^e	27	—	25	—	26	—	34	—	30	—
Other ^f	0	—	1	—	2	—	2	—	3	—
Region of residence ^g										
Northeast	5	0.7	8	1.1	10	1.5	19	2.8	13	2.0
Midwest	5	0.6	2	0.3	4	0.5	1	0.1	1	0.1
South	17	1.4	15	1.2	19	1.5	15	1.2	15	1.2
West	2	0.3	3	0.4	2	0.3	1	0.1	8	1.1
U.S. dependent areas	1	2.3	2	4.5	2	4.4	4	8.5	1	2.0
Subtotal, females ^h	30	0.9	30	0.9	37	1.1	40	1.2	38	1.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	1	—	0	—
Asian ^b	2	—	0	—	2	—	1	—	0	—
Black/African American	38	—	49	—	70	—	63	—	65	—
Hispanic/Latino ^c	33	—	22	—	31	—	42	—	33	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	1	—
White	31	—	57	—	60	—	56	—	79	—
Multiple races	4	—	4	—	9	—	9	—	11	—
Region of residence ^g										
Northeast	22	1.9	37	3.2	46	4.0	60	5.3	61	5.5
Midwest	9	0.7	12	0.9	9	0.7	7	0.5	15	1.2
South	53	2.6	52	2.5	81	3.9	66	3.1	75	3.5
West	19	1.6	26	2.2	29	2.4	27	2.2	35	2.8
U.S. dependent areas	5	6.9	7	9.4	7	9.1	12	15.1	3	3.6
Total ^h	108	1.8	134	2.3	172	2.9	172	2.9	189	3.2

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years										
Males										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	1	—
Asian ^b	1	—	0	—	0	—	0	—	0	—
Black/African American	13	—	17	—	23	—	20	—	21	—
Hispanic/Latino ^c	5	—	7	—	9	—	14	—	12	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	14	—	17	—	17	—	16	—	25	—
Multiple races	0	—	2	—	2	—	4	—	3	—
Transmission category ^d										
Male-to-male sexual contact	13	—	19	—	25	—	26	—	27	—
Injection drug use	8	—	9	—	7	—	10	—	13	—
Male-to-male sexual contact and injection drug use	0	—	0	—	1	—	1	—	1	—
Heterosexual contact ^e	9	—	15	—	15	—	18	—	19	—
Other ^f	3	—	2	—	3	—	1	—	3	—
Region of residence ^g										
Northeast	12	3.1	12	3.0	12	2.9	22	5.2	18	4.1
Midwest	4	0.9	8	1.8	6	1.3	4	0.8	7	1.4
South	10	1.6	20	3.0	20	2.9	21	2.9	23	3.1
West	5	1.2	6	1.4	13	2.8	7	1.5	13	2.6
U.S. dependent areas	2	8.0	0	0.0	0	0.0	1	3.5	1	3.4
Subtotal, males ^h	33	1.7	46	2.3	51	2.5	55	2.6	62	2.8
Females										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	1	—
Asian ^b	0	—	0	—	0	—	0	—	0	—
Black/African American	9	—	13	—	9	—	8	—	8	—
Hispanic/Latino ^c	4	—	7	—	1	—	10	—	3	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	5	—	8	—	2	—	4	—	6	—
Multiple races	0	—	0	—	1	—	0	—	0	—
Transmission category ^d										
Injection drug use	3	—	3	—	1	—	4	—	1	—
Heterosexual contact ^e	13	—	23	—	10	—	16	—	15	—
Other ^f	2	—	2	—	2	—	2	—	2	—
Region of residence ^g										
Northeast	8	1.0	10	1.2	3	0.3	7	0.8	8	0.9
Midwest	2	0.2	1	0.1	1	0.1	2	0.2	1	0.1
South	7	0.5	13	1.0	6	0.4	10	0.7	7	0.5
West	0	0.0	2	0.3	1	0.1	2	0.2	2	0.2
U.S. dependent areas	1	2.3	2	4.5	2	4.3	1	2.1	0	0.0
Subtotal, females ^h	18	0.5	28	0.7	13	0.3	22	0.5	18	0.4
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	2	—
Asian ^b	1	—	0	—	0	—	0	—	0	—
Black/African American	22	—	30	—	32	—	28	—	29	—
Hispanic/Latino ^c	9	—	14	—	10	—	24	—	15	—
Native Hawaiian/Other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	19	—	25	—	19	—	20	—	31	—
Multiple races	0	—	2	—	3	—	4	—	3	—
Region of residence ^g										
Northeast	20	1.6	22	1.7	15	1.2	29	2.2	26	2.0
Midwest	6	0.4	9	0.6	7	0.5	6	0.4	8	0.6
South	17	0.9	33	1.7	26	1.3	31	1.5	30	1.4
West	5	0.4	8	0.6	14	1.1	9	0.7	15	1.1
U.S. dependent areas	3	4.4	2	2.8	2	2.7	2	2.6	1	1.3
Total ^h	51	0.9	74	1.2	64	1.1	77	1.2	80	1.3

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group (at death) and selected characteristics, 2011–2015—United States and 6 dependent areas (*cont*)

	2011		2012		2013		2014		2015	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total										
Males										
Race/ethnicity										
American Indian/Alaska Native	19	—	16	—	21	—	22	—	28	—
Asian ^b	37	—	29	—	33	—	20	—	32	—
Black/African American	3,179	—	3,141	—	3,174	—	3,233	—	3,286	—
Hispanic/Latino ^c	1,308	—	1,244	—	1,374	—	1,505	—	1,412	—
Native Hawaiian/Other Pacific Islander	5	—	4	—	5	—	4	—	4	—
White	2,554	—	2,711	—	2,862	—	3,100	—	3,260	—
Multiple races	351	—	406	—	400	—	460	—	523	—
Transmission category ^d										
Male-to-male sexual contact	3,362	—	3,540	—	3,807	—	4,090	—	4,293	—
Injection drug use	2,122	—	2,062	—	2,032	—	2,129	—	2,004	—
Male-to-male sexual contact and injection drug use	760	—	725	—	818	—	882	—	978	—
Heterosexual contact ^e	1,164	—	1,193	—	1,166	—	1,203	—	1,225	—
Other ^f	45	—	49	—	47	—	41	—	47	—
Region of residence ^g										
Northeast	1,931	21.9	1,857	20.6	1,961	21.4	1,984	21.3	1,996	21.1
Midwest	842	8.0	879	8.2	869	7.9	948	8.5	975	8.6
South	3,253	18.7	3,360	18.8	3,430	18.8	3,690	19.7	3,815	19.9
West	1,208	11.4	1,289	11.8	1,398	12.5	1,483	12.9	1,558	13.3
U.S. dependent areas	219	36.2	184	30.1	212	34.2	241	38.5	203	32.1
Subtotal, males ^h	7,453	15.5	7,569	15.4	7,870	15.7	8,346	16.3	8,547	16.3
Females										
Race/ethnicity										
American Indian/Alaska Native	7	—	7	—	8	—	15	—	8	—
Asian ^b	7	—	7	—	7	—	7	—	5	—
Black/African American	1,298	—	1,342	—	1,422	—	1,499	—	1,457	—
Hispanic/Latino ^c	399	—	399	—	407	—	438	—	379	—
Native Hawaiian/Other Pacific Islander	1	—	0	—	2	—	1	—	0	—
White	400	—	444	—	432	—	452	—	490	—
Multiple races	99	—	139	—	153	—	166	—	151	—
Transmission category ^d										
Injection drug use	910	—	951	—	1,006	—	1,019	—	964	—
Heterosexual contact ^e	1,273	—	1,362	—	1,403	—	1,539	—	1,506	—
Other ^f	29	—	25	—	24	—	22	—	22	—
Region of residence ^g										
Northeast	730	7.0	738	6.9	780	7.2	776	7.1	747	6.7
Midwest	191	1.6	227	1.8	229	1.8	203	1.6	234	1.8
South	1,035	5.1	1,091	5.3	1,154	5.4	1,303	6.0	1,220	5.5
West	195	1.6	219	1.8	209	1.7	212	1.7	223	1.7
U.S. dependent areas	61	8.3	63	8.4	61	8.1	86	11.2	67	8.6
Subtotal, females ^h	2,212	4.0	2,338	4.1	2,433	4.2	2,580	4.4	2,491	4.2
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	26	—	23	—	29	—	37	—	36	—
Asian ^b	44	—	36	—	40	—	27	—	37	—
Black/African American	4,477	—	4,483	—	4,596	—	4,732	—	4,743	—
Hispanic/Latino ^c	1,707	—	1,643	—	1,781	—	1,943	—	1,791	—
Native Hawaiian/Other Pacific Islander	6	—	4	—	7	—	5	—	4	—
White	2,954	—	3,155	—	3,294	—	3,552	—	3,750	—
Multiple races	450	—	545	—	553	—	626	—	674	—
Region of residence ^g										
Northeast	2,661	13.8	2,595	13.2	2,741	13.7	2,760	13.6	2,743	13.3
Midwest	1,033	4.6	1,106	4.8	1,098	4.7	1,151	4.8	1,209	5.0
South	4,288	11.4	4,451	11.5	4,584	11.6	4,993	12.3	5,035	12.2
West	1,403	6.2	1,508	6.5	1,607	6.8	1,695	7.0	1,781	7.2
U.S. dependent areas	280	20.9	247	18.2	273	19.8	327	23.5	270	19.2
Total^h	9,665	9.4	9,907	9.4	10,303	9.5	10,926	9.9	11,038	9.8

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a 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 Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

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

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

^g Data are based on residence at death. When information on residence at death was not available, state at death (where a person's death occurred) was used.

^h Includes persons of unknown race/ethnicity.

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, 2011–2015—United States

	2011			2012			2013			2014			2015		
	Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a		
	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%
Males															
Age at diagnosis (yr)															
50–54	2,470	1,048	42.4	2,386	987	41.4	2,187	937	42.8	2,203	786	35.7	2,246	814	36.2
55–59	1,442	601	41.7	1,361	588	43.2	1,441	590	40.9	1,350	513	38.0	1,334	498	37.3
60–64	751	333	44.3	744	351	47.2	774	336	43.4	705	300	42.6	695	281	40.4
65–69	364	173	47.5	384	169	44.0	395	186	47.1	385	167	43.4	384	154	40.1
70–74	162	82	50.6	134	52	38.8	155	73	47.1	143	60	42.0	150	59	39.3
75–79	67	35	52.2	60	29	48.3	60	26	43.3	72	33	45.8	63	20	31.7
80–84	18	7	38.9	19	10	52.6	23	9	39.1	25	9	36.0	16	4	25.0
≥85	2	1	50.0	10	3	30.0	11	3	27.3	3	1	33.3	6	1	16.7
Race/ethnicity															
American Indian/Alaska Native	12	7	58.3	14	9	64.3	15	7	46.7	17	11	64.7	14	4	28.6
Asian	65	26	40.0	66	41	62.1	57	34	59.6	80	26	32.5	83	44	53.0
Black/African American	2,072	823	39.7	1,919	790	41.2	1,772	707	39.9	1,734	654	37.7	1,693	595	35.1
Hispanic/Latino ^b	819	393	48.0	823	392	47.6	831	407	49.0	817	335	41.0	903	342	37.9
Native Hawaiian/Other Pacific Islander	3	1	33.3	8	4	50.0	2	1	50.0	4	2	50.0	10	4	40.0
White	2,126	943	44.4	2,104	881	41.9	2,221	938	42.2	2,111	787	37.3	2,072	783	37.8
Multiple races	179	87	48.6	164	72	43.9	148	66	44.6	123	54	43.9	119	59	49.6
Transmission category^c															
Male-to-male sexual contact	3,294	1,401	42.5	3,236	1,335	41.2	3,271	1,375	42.0	3,206	1,173	36.6	3,237	1,170	36.1
Injection drug use	591	258	43.7	537	232	43.2	491	216	44.0	449	187	41.7	426	163	38.3
Male-to-male sexual contact and injection drug use	191	70	36.4	178	72	40.6	169	59	35.1	166	57	34.1	159	65	41.2
Heterosexual contact ^d	1,184	542	45.8	1,129	543	48.1	1,100	502	45.6	1,051	446	42.4	1,059	429	40.5
Other ^e	16	8	51.5	18	7	41.4	15	7	50.7	13	6	48.0	13	4	34.6
Region of residence^f															
Northeast	1,004	445	44.3	993	446	44.9	993	398	40.1	996	372	37.3	932	365	39.2
Midwest	588	263	44.7	596	279	46.8	643	312	48.5	550	251	45.6	593	246	41.5
South	2,676	1,114	41.6	2,524	1,017	40.3	2,479	1,054	42.5	2,374	892	37.6	2,378	872	36.7
West	1,008	458	45.4	985	447	45.4	931	396	42.5	966	354	36.6	991	348	35.1
Subtotal, males	5,276	2,280	43.2	5,098	2,189	42.9	5,046	2,160	42.8	4,886	1,869	38.3	4,894	1,831	37.4
Females															
Age at diagnosis (yr)															
50–54	866	274	31.6	799	284	35.5	788	273	34.6	697	219	31.4	745	225	30.2
55–59	544	218	40.1	562	201	35.8	573	239	41.7	587	208	35.4	534	179	33.5
60–64	310	146	47.1	306	138	45.1	295	130	44.1	270	97	35.9	303	104	34.3
65–69	116	54	46.6	121	53	43.8	121	48	39.7	134	54	40.3	153	58	37.9
70–74	56	26	46.4	55	22	40.0	58	28	48.3	45	17	37.8	43	17	39.5
75–79	22	11	50.0	23	10	43.5	29	12	41.4	17	8	47.1	19	5	26.3
80–84	7	0	0.0	11	3	27.3	8	3	37.5	3	2	66.7	12	7	58.3
≥85	4	1	25.0	2	1	50.0	3	1	33.3	5	1	20.0	0	0	0.0
Race/ethnicity															
American Indian/Alaska Native	7	2	28.6	6	4	66.7	12	6	50.0	9	3	33.3	11	7	63.6
Asian	24	12	50.0	18	5	27.8	20	6	30.0	26	12	46.2	25	8	32.0
Black/African American	1,249	464	37.1	1,224	444	36.3	1,159	419	36.2	1,107	383	34.6	1,116	340	30.5
Hispanic/Latino ^b	255	88	34.5	253	100	39.5	284	117	41.2	272	92	33.8	261	90	34.5
Native Hawaiian/Other Pacific Islander	2	1	50.0	1	1	100	4	3	75.0	3	1	33.3	2	0	0.0
White	317	129	40.7	304	133	43.8	325	149	45.8	294	98	33.3	346	131	37.9
Multiple races	71	34	47.9	73	25	34.2	71	34	47.9	47	17	36.2	48	19	39.6

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, 2011–2015—United States (cont)

	2011			2012			2013			2014			2015		
	Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a		
	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%
Transmission category^c															
Injection drug use	340	140	41.2	325	124	38.2	304	121	39.8	253	88	34.9	257	84	32.6
Heterosexual contact ^d	1,577	585	37.1	1,546	583	37.7	1,564	611	39.1	1,500	515	34.3	1,548	509	32.9
Other ^e	7	4	58.3	9	5	52.9	6	2	30.6	5	3	60.0	4	2	40.9
Region of residence^f															
Northeast	447	177	39.6	450	180	40.0	406	166	40.9	398	149	37.4	425	136	32.0
Midwest	193	74	38.3	202	80	39.6	222	69	31.1	167	69	41.3	177	52	29.4
South	1,082	396	36.6	1,031	374	36.3	1,049	420	40.0	959	312	32.5	994	329	33.1
West	203	83	40.9	196	78	39.8	198	79	39.9	234	76	32.5	213	78	36.6
Subtotal, females	1,925	730	37.9	1,879	712	37.9	1,875	734	39.1	1,758	606	34.5	1,809	595	32.9
Both sexes															
Age at diagnosis (yr)															
50–54	3,336	1,322	39.6	3,185	1,271	39.9	2,975	1,210	40.7	2,900	1,005	34.7	2,991	1,039	34.7
55–59	1,986	819	41.2	1,923	789	41.0	2,014	829	41.2	1,937	721	37.2	1,868	677	36.2
60–64	1,061	479	45.1	1,050	489	46.6	1,069	466	43.6	975	397	40.7	998	385	38.6
65–69	480	227	47.3	505	222	44.0	516	234	45.3	519	221	42.6	537	212	39.5
70–74	218	108	49.5	189	74	39.2	213	101	47.4	188	77	41.0	193	76	39.4
75–79	89	46	51.7	83	39	47.0	89	38	42.7	89	41	46.1	82	25	30.5
80–84	25	7	28.0	30	13	43.3	31	12	38.7	28	11	39.3	28	11	39.3
≥85	6	2	33.3	12	4	33.3	14	4	28.6	8	2	25.0	6	1	16.7
Race/ethnicity															
American Indian/Alaska Native	19	9	47.4	20	13	65.0	27	13	48.1	26	14	53.8	25	11	44.0
Asian	89	38	42.7	84	46	54.8	77	40	51.9	106	38	35.8	108	52	48.1
Black/African American	3,321	1,287	38.8	3,143	1,234	39.3	2,931	1,126	38.4	2,841	1,037	36.5	2,809	935	33.3
Hispanic/Latino ^b	1,074	481	44.8	1,076	492	45.7	1,115	524	47.0	1,089	427	39.2	1,164	432	37.1
Native Hawaiian/Other Pacific Islander	5	2	40.0	9	5	55.6	6	4	66.7	7	3	42.9	12	4	33.3
White	2,443	1,072	43.9	2,408	1,014	42.1	2,546	1,087	42.7	2,405	885	36.8	2,418	914	37.8
Multiple races	250	121	48.4	237	97	40.9	219	100	45.7	170	71	41.8	167	78	46.7
Region of residence^f															
Northeast	1,451	622	42.9	1,443	626	43.4	1,399	564	40.3	1,394	521	37.4	1,357	501	36.9
Midwest	781	337	43.1	798	359	45.0	865	381	44.0	717	320	44.6	770	298	38.7
South	3,758	1,510	40.2	3,555	1,391	39.1	3,528	1,474	41.8	3,333	1,204	36.1	3,372	1,201	35.6
West	1,211	541	44.7	1,181	525	44.5	1,129	475	42.1	1,200	430	35.8	1,204	426	35.4
Total	7,201	3,010	41.8	6,977	2,901	41.6	6,921	2,894	41.8	6,644	2,475	37.3	6,703	2,426	36.2

Abbreviation: CD4, CD4+ T-lymphocyte count (cells/ μ L) or percentage [footnotes only].*Note.* Data are based on residence at diagnosis. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.^a Based on first CD4 test result or documentation of an AIDS-defining condition \leq 3 months after diagnosis of HIV infection.^b Hispanics/Latinos can be of any race.^c Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.^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 Data are based on residence at time of diagnosis of HIV infection.

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, 2011–2015—United States and 6 dependent areas

	2011			2012			2013			2014			2015		
	Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a	
		No.	%		No.	%		No.	%		No.	%		No.	%
Males															
Age at diagnosis (yr)															
50–54	2,532	1,078	42.6	2,431	1,003	41.3	2,236	951	42.5	2,237	798	35.7	2,286	831	36.4
55–59	1,476	612	41.5	1,386	594	42.9	1,466	603	41.1	1,382	524	37.9	1,358	505	37.2
60–64	772	340	44.0	757	356	47.0	800	353	44.1	730	309	42.3	710	284	40.0
65–69	371	176	47.4	393	173	44.0	407	192	47.2	394	169	42.9	398	158	39.7
70–74	165	84	50.9	139	54	38.8	159	75	47.2	148	63	42.6	156	61	39.1
75–79	70	37	52.9	68	32	47.1	63	27	42.9	74	34	45.9	65	22	33.8
80–84	18	7	38.9	21	10	47.6	26	11	42.3	25	9	36.0	16	4	25.0
≥85	2	1	50.0	11	3	27.3	11	3	27.3	5	1	20.0	6	1	16.7
Race/ethnicity															
American Indian/Alaska Native	12	7	58.3	14	9	64.3	15	7	46.7	17	11	64.7	14	4	28.6
Asian	65	26	40.0	66	41	62.1	57	34	59.6	81	27	33.3	83	44	53.0
Black/African American	2,077	826	39.8	1,919	790	41.2	1,776	708	39.9	1,741	658	37.8	1,693	595	35.1
Hispanic/Latino ^b	944	445	47.1	931	428	46.0	949	461	48.6	917	367	40.0	1,001	374	37.4
Native Hawaiian/Other Pacific Islander	3	1	33.3	8	4	50.0	2	1	50.0	4	2	50.0	11	5	45.5
White	2,126	943	44.4	2,104	881	41.9	2,221	938	42.2	2,112	788	37.3	2,074	785	37.8
Multiple races	179	87	48.6	164	72	43.9	148	66	44.6	123	54	43.9	119	59	49.6
Transmission category^c															
Male-to-male sexual contact	3,334	1,420	42.6	3,267	1,344	41.1	3,303	1,389	42.0	3,237	1,180	36.5	3,276	1,183	36.1
Injection drug use	618	268	43.3	558	243	43.6	524	228	43.6	475	194	40.8	451	168	37.3
Male-to-male sexual contact and injection drug use	194	71	36.3	184	72	39.3	173	60	34.8	167	57	33.9	162	68	41.8
Heterosexual contact ^d	1,243	569	45.7	1,179	558	47.3	1,153	530	46.0	1,103	470	42.6	1,093	442	40.5
Other ^e	16	8	51.5	18	7	41.4	15	7	50.7	13	6	48.0	13	4	34.6
Region of residence^f															
Northeast	1,004	445	44.3	993	446	44.9	993	398	40.1	996	372	37.3	932	365	39.2
Midwest	588	263	44.7	596	279	46.8	643	312	48.5	550	251	45.6	593	246	41.5
South	2,676	1,114	41.6	2,524	1,017	40.3	2,479	1,054	42.5	2,374	892	37.6	2,378	872	36.7
West	1,008	458	45.4	985	447	45.4	931	396	42.5	966	354	36.6	991	348	35.1
U.S. dependent areas	130	55	42.3	108	36	33.3	122	55	45.1	109	38	34.9	101	35	34.7
Subtotal, males	5,406	2,335	43.2	5,206	2,225	42.7	5,168	2,215	42.9	4,995	1,907	38.2	4,995	1,866	37.4
Females															
Age at diagnosis (yr)															
50–54	889	282	31.7	823	291	35.4	814	277	34.0	710	226	31.8	760	228	30.0
55–59	558	221	39.6	575	205	35.7	591	243	41.1	600	215	35.8	546	182	33.3
60–64	316	148	46.8	316	144	45.6	304	133	43.8	274	98	35.8	304	104	34.2
65–69	122	58	47.5	134	59	44.0	125	50	40.0	137	54	39.4	161	63	39.1
70–74	58	26	44.8	56	22	39.3	58	28	48.3	49	18	36.7	44	17	38.6
75–79	23	11	47.8	24	10	41.7	29	12	41.4	17	8	47.1	19	5	26.3
80–84	9	0	0.0	11	3	27.3	9	3	33.3	3	2	66.7	12	7	58.3
≥85	4	1	25.0	2	1	50.0	4	1	25.0	5	1	20.0	0	0	0.0
Race/ethnicity															
American Indian/Alaska Native	7	2	28.6	6	4	66.7	12	6	50.0	9	3	33.3	11	7	63.6
Asian	24	12	50.0	18	5	27.8	20	6	30.0	26	12	46.2	25	8	32.0
Black/African American	1,249	464	37.1	1,224	444	36.3	1,163	420	36.1	1,109	383	34.5	1,118	341	30.5
Hispanic/Latino ^b	309	105	34.0	315	123	39.0	337	129	38.3	306	108	35.3	296	100	33.8
Native Hawaiian/Other Pacific Islander	2	1	50.0	1	1	100	4	3	75.0	3	1	33.3	2	0	0.0
White	317	129	40.7	304	133	43.8	327	149	45.6	295	98	33.2	346	131	37.9
Multiple races	71	34	47.9	73	25	34.2	71	34	47.9	47	17	36.2	48	19	39.6

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, 2011–2015—United States and 6 dependent areas (cont)

	2011			2012			2013			2014			2015		
	Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a	
		No.	%		No.	%		No.	%		No.	%		No.	%
Transmission category^c															
Injection drug use	345	141	40.9	331	125	37.9	312	122	39.1	257	90	35.2	258	84	32.5
Heterosexual contact ^d	1,627	601	37.0	1,602	605	37.8	1,615	623	38.6	1,534	529	34.5	1,584	520	32.9
Other ^e	7	4	58.3	9	5	52.9	6	2	30.6	5	3	60.0	4	2	40.9
Region of residence^f															
Northeast	447	177	39.6	450	180	40.0	406	166	40.9	398	149	37.4	425	136	32.0
Midwest	193	74	38.3	202	80	39.6	222	69	31.1	167	69	41.3	177	52	29.4
South	1,082	396	36.6	1,031	374	36.3	1,049	420	40.0	959	312	32.5	994	329	33.1
West	203	83	40.9	196	78	39.8	198	79	39.9	234	76	32.5	213	78	36.6
U.S. dependent areas	54	17	31.5	62	23	37.1	59	13	22.0	37	16	43.2	37	11	29.7
Subtotal, females	1,979	747	37.7	1,941	735	37.9	1,934	747	38.6	1,795	622	34.7	1,846	606	32.8
Both sexes															
Age at diagnosis (yr)															
50–54	3,421	1,360	39.8	3,254	1,294	39.8	3,050	1,228	40.3	2,947	1,024	34.7	3,046	1,059	34.8
55–59	2,034	833	41.0	1,961	799	40.7	2,057	846	41.1	1,982	739	37.3	1,904	687	36.1
60–64	1,088	488	44.9	1,073	500	46.6	1,104	486	44.0	1,004	407	40.5	1,014	388	38.3
65–69	493	234	47.5	527	232	44.0	532	242	45.5	531	223	42.0	559	221	39.5
70–74	223	110	49.3	195	76	39.0	217	103	47.5	197	81	41.1	200	78	39.0
75–79	93	48	51.6	92	42	45.7	92	39	42.4	91	42	46.2	84	27	32.1
80–84	27	7	25.9	32	13	40.6	35	14	40	28	11	39.3	28	11	39.3
≥85	6	2	33.3	13	4	30.8	15	4	26.7	10	2	20	6	1	16.7
Race/ethnicity															
American Indian/Alaska Native	19	9	47.4	20	13	65.0	27	13	48.1	26	14	53.8	25	11	44.0
Asian	89	38	42.7	84	46	54.8	77	40	51.9	107	39	36.4	108	52	48.1
Black/African American	3,326	1,290	38.8	3,143	1,234	39.3	2,939	1,128	38.4	2,850	1,041	36.5	2,811	936	33.3
Hispanic/Latino ^b	1,253	550	43.9	1,246	551	44.2	1,286	590	45.9	1,223	475	38.8	1,297	474	36.5
Native Hawaiian/Other Pacific Islander	5	2	40.0	9	5	55.6	6	4	66.7	7	3	42.9	13	5	38.5
White	2,443	1,072	43.9	2,408	1,014	42.1	2,548	1,087	42.7	2,407	886	36.8	2,420	916	37.9
Multiple races	250	121	48.4	237	97	40.9	219	100	45.7	170	71	41.8	167	78	46.7
Region of residence^f															
Northeast	1,451	622	42.9	1,443	626	43.4	1,399	564	40.3	1,394	521	37.4	1,357	501	36.9
Midwest	781	337	43.1	798	359	45.0	865	381	44.0	717	320	44.6	770	298	38.7
South	3,758	1,510	40.2	3,555	1,391	39.1	3,528	1,474	41.8	3,333	1,204	36.1	3,372	1,201	35.6
West	1,211	541	44.7	1,181	525	44.5	1,129	475	42.1	1,200	430	35.8	1,204	426	35.4
U.S. dependent areas	184	72	39.1	170	59	34.7	181	68	37.6	146	54	37.0	138	46	33.3
Total	7,385	3,082	41.7	7,147	2,960	41.4	7,102	2,962	41.7	6,790	2,529	37.2	6,841	2,472	36.1

Abbreviation: CD4, CD4+ T-lymphocyte count (cells/μL) or percentage [footnotes only].

Note: Data are based on residence at diagnosis. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a Based on first CD4 test result or documentation of an AIDS-defining condition ≤3 months after diagnosis of HIV infection.

^b Hispanics/Latinos can be of any race.

^c Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.

^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 Data are based on residence at time of diagnosis of HIV infection.

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, 2011–2016—United States

	2011			2012			2013			2014			2015			2016		
	Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a		
	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%
Aged 50–64 years at diagnosis																		
Males																		
Race/ethnicity																		
American Indian/Alaska Native	11	7	63.6	13	8	61.5	12	5	41.7	16	10	62.5	14	4	28.6	17	3	17.6
Asian	58	20	34.5	57	38	66.7	52	31	59.6	64	20	31.3	72	39	54.2	79	27	34.2
Black/African American	1,831	716	39.1	1,682	682	40.5	1,541	603	39.1	1,483	545	36.7	1,471	508	34.5	1,412	491	34.8
Hispanic/Latino ^b	718	336	46.8	731	345	47.2	746	363	48.7	734	291	39.6	796	304	38.2	791	311	39.3
Native Hawaiian/Other Pacific Islander	3	1	33.3	7	3	42.9	2	1	50.0	3	2	66.7	10	4	40.0	2	0	0.0
White	1,884	827	43.9	1,853	783	42.3	1,920	802	41.8	1,848	684	37.0	1,813	685	37.8	1,799	680	37.8
Multiple races	158	75	47.5	148	67	45.3	129	58	45.0	110	47	42.7	99	49	49.5	99	49	49.5
Transmission category ^c																		
Male-to-male sexual contact	2,964	1,252	42.2	2,904	1,204	41.5	2,909	1,215	41.8	2,846	1,024	36.0	2,890	1,040	36.0	2,884	1,049	36.4
Injection drug use	527	229	43.5	475	203	42.6	434	188	43.3	386	157	40.6	366	141	38.6	338	125	36.8
Male-to-male sexual contact and injection drug use	178	62	35.0	167	69	41.4	152	52	33.8	156	53	33.9	147	60	41.0	139	48	34.7
Heterosexual contact ^d	984	433	44.0	935	446	47.7	899	404	44.9	863	362	42.0	866	348	40.2	831	336	40.4
Other ^e	10	5	54.5	10	4	42.6	8	5	62.3	8	3	42.1	6	3	44.6	6	3	43.5
Region of residence ^f																		
Northeast	881	381	43.2	850	381	44.8	866	338	39.0	839	306	36.5	797	312	39.1	705	249	35.3
Midwest	532	234	44.0	544	264	48.5	554	266	48.0	494	227	46.0	532	216	40.6	561	252	44.9
South	2,362	974	41.2	2,209	874	39.6	2,151	906	42.1	2,069	762	36.8	2,067	758	36.7	2,018	730	36.2
West	888	393	44.3	888	407	45.8	831	353	42.5	856	304	35.5	879	307	34.9	915	330	36.1
Subtotal, males aged 50–64 years at diagnosis	4,663	1,982	42.5	4,491	1,926	42.9	4,402	1,863	42.3	4,258	1,599	37.6	4,275	1,593	37.3	4,199	1,561	37.2
Females																		
Race/ethnicity																		
American Indian/Alaska Native	7	2	28.6	5	3	60.0	10	4	40.0	9	3	33.3	10	7	70.0	9	1	11.1
Asian	21	10	47.6	18	5	27.8	17	4	23.5	25	12	48.0	20	6	30.0	22	11	50.0
Black/African American	1,119	405	36.2	1,094	387	35.4	1,020	369	36.2	964	327	33.9	967	285	29.5	1,012	277	27.4
Hispanic/Latino ^b	220	75	34.1	209	82	39.2	249	94	37.8	241	83	34.4	227	77	33.9	237	77	32.5
Native Hawaiian/Other Pacific Islander	2	1	50.0	1	1	100	4	3	75.0	3	1	33.3	2	0	0.0	4	1	25.0
White	291	118	40.5	277	124	44.8	293	136	46.4	270	84	31.1	312	117	37.5	323	105	32.5
Multiple races	60	27	45.0	63	21	33.3	63	32	50.8	42	14	33.3	44	16	36.4	30	14	46.7
Transmission category ^c																		
Injection drug use	310	126	40.8	298	112	37.5	278	108	38.8	222	76	34.0	230	75	32.5	233	77	33.1
Heterosexual contact ^d	1,407	510	36.2	1,363	508	37.3	1,375	533	38.8	1,330	447	33.7	1,350	432	32.0	1,400	407	29.1
Other ^e	4	2	48.7	6	3	56.9	3	1	39.3	2	1	43.5	2	1	50.0	4	2	41.0
Region of residence ^f																		
Northeast	393	153	38.9	393	159	40.5	341	136	39.9	333	129	38.7	369	112	30.4	349	89	25.5
Midwest	171	66	38.6	180	72	40.0	198	59	29.8	146	58	39.7	156	46	29.5	181	65	35.9
South	967	340	35.2	913	320	35.0	941	381	40.5	862	270	31.3	874	283	32.4	902	276	30.6
West	189	79	41.8	181	72	39.8	176	66	37.5	213	67	31.5	183	67	36.6	205	56	27.3
Subtotal, females aged 50–64 years at diagnosis	1,720	638	37.1	1,667	623	37.4	1,656	642	38.8	1,554	524	33.7	1,582	508	32.1	1,637	486	29.7

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, 2011–2016—United States (cont)

	2011			2012			2013			2014			2015			2016		
	Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a		
	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%
Both sexes																		
Race/ethnicity																		
American Indian/Alaska Native	18	9	50.0	18	11	61.1	22	9	40.9	25	13	52.0	24	11	45.8	26	4	15.4
Asian	79	30	38.0	75	43	57.3	69	35	50.7	89	32	36.0	92	45	48.9	101	38	37.6
Black/African American	2,950	1,121	38.0	2,776	1,069	38.5	2,561	972	38.0	2,447	872	35.6	2,438	793	32.5	2,424	768	31.7
Hispanic/Latino ^b	938	411	43.8	940	427	45.4	995	457	45.9	975	374	38.4	1,023	381	37.2	1,028	388	37.7
Native Hawaiian/Other Pacific Islander	5	2	40.0	8	4	50.0	6	4	66.7	6	3	50.0	12	4	33.3	6	1	16.7
White	2,175	945	43.4	2,130	907	42.6	2,213	938	42.4	2,118	768	36.3	2,125	802	37.7	2,122	785	37.0
Multiple races	218	102	46.8	211	88	41.7	192	90	46.9	152	61	40.1	143	65	45.5	129	63	48.8
Region of residence^f																		
Northeast	1,274	534	41.9	1,243	540	43.4	1,207	474	39.3	1,172	435	37.1	1,166	424	36.4	1,054	338	32.1
Midwest	703	300	42.7	724	336	46.4	752	325	43.2	640	285	44.5	688	262	38.1	742	317	42.7
South	3,329	1,314	39.5	3,122	1,194	38.2	3,092	1,287	41.6	2,931	1,032	35.2	2,941	1,041	35.4	2,920	1,006	34.5
West	1,077	472	43.8	1,069	479	44.8	1,007	419	41.6	1,069	371	34.7	1,062	374	35.2	1,120	386	34.5
Subtotal, aged 50–64 years at diagnosis	6,383	2,620	41.0	6,158	2,549	41.4	6,058	2,505	41.4	5,812	2,123	36.5	5,857	2,101	35.9	5,836	2,047	35.1
Aged ≥65 years at diagnosis																		
Males																		
Race/ethnicity																		
American Indian/Alaska Native	1	0	0.0	1	1	100	3	2	66.7	1	1	100	0	0	0.0	3	2	66.7
Asian	7	6	85.7	9	3	33.3	5	3	60.0	16	6	37.5	11	5	45.5	19	7	36.8
Black/African American	241	107	44.4	237	108	45.6	231	104	45.0	251	109	43.4	222	87	39.2	218	86	39.4
Hispanic/Latino ^b	101	57	56.4	92	47	51.1	85	44	51.8	83	44	53.0	107	38	35.5	91	47	51.6
Native Hawaiian/Other Pacific Islander	0	0	0.0	1	1	100	0	0	0.0	1	0	0.0	0	0	0.0	2	0	0.0
White	242	116	47.9	251	98	39.0	301	136	45.2	263	103	39.2	259	98	37.8	275	97	35.3
Multiple races	21	12	57.1	16	5	31.3	19	8	42.1	13	7	53.8	20	10	50.0	9	1	11.1
Transmission category^c																		
Male-to-male sexual contact	330	150	45.3	332	131	39.4	361	160	44.3	361	149	41.3	347	129	37.2	343	129	37.5
Injection drug use	64	29	45.7	61	29	47.3	58	29	49.5	63	31	48.5	60	22	36.2	65	23	35.3
Male-to-male sexual contact and injection drug use	12	7	57.3	11	3	29.1	16	8	46.7	11	4	37.0	12	5	43.7	16	5	32.1
Heterosexual contact ^d	200	109	54.5	195	97	49.7	201	98	48.6	188	83	44.4	194	81	41.6	187	81	43.1
Other ^e	7	3	47.0	8	3	40.0	7	3	38.0	5	3	56.9	6	2	24.2	5	2	44.4
Region of residence^f																		
Northeast	123	64	52.0	143	65	45.5	127	60	47.2	157	66	42.0	135	53	39.3	126	50	39.7
Midwest	56	29	51.8	52	15	28.8	89	46	51.7	56	24	42.9	61	30	49.2	57	22	38.6
South	314	140	44.6	315	143	45.4	328	148	45.1	305	130	42.6	311	114	36.7	313	120	38.3
West	120	65	54.2	97	40	41.2	100	43	43.0	110	50	45.5	112	41	36.6	121	48	39.7
Subtotal, males aged ≥65 years at diagnosis	613	298	48.6	607	263	43.3	644	297	46.1	628	270	43.0	619	238	38.4	617	240	38.9

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, 2011–2016—United States (cont)

	2011			2012			2013			2014			2015			2016		
	Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a		
	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%
Females																		
Race/ethnicity																		
American Indian/Alaska Native	0	0	0.0	1	1	100	2	2	100	0	0	0.0	1	0	0.0	1	0	0.0
Asian	3	2	66.7	0	0	0.0	3	2	66.7	1	0	0.0	5	2	40.0	5	0	0.0
Black/African American	130	59	45.4	130	57	43.8	139	50	36.0	143	56	39.2	149	55	36.9	137	40	29.2
Hispanic/Latino ^b	35	13	37.1	44	18	40.9	35	23	65.7	31	9	29.0	34	13	38.2	41	22	53.7
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	26	11	42.3	27	9	33.3	32	13	40.6	24	14	58.3	34	14	41.2	35	14	40.0
Multiple races	11	7	63.6	10	4	40.0	8	2	25.0	5	3	60.0	4	3	75.0	8	5	62.5
Transmission category^c																		
Injection drug use	31	14	45.5	27	12	46.8	27	13	50.2	31	13	41.1	26	9	33.6	30	12	40.7
Heterosexual contact ^d	171	76	44.3	183	75	41.2	189	78	41.2	170	67	39.6	198	77	39.0	196	68	34.8
Other ^e	3	2	69.7	3	1	44.8	3	1	23.5	2	2	77.3	3	1	34.6	2	1	46.7
Region of residence^f																		
Northeast	54	24	44.4	57	21	36.8	65	30	46.2	65	20	30.8	56	24	42.9	57	24	42.1
Midwest	22	8	36.4	22	8	36.4	24	10	41.7	21	11	52.4	21	6	28.6	15	3	20.0
South	115	56	48.7	118	54	45.8	108	39	36.1	97	42	43.3	120	46	38.3	132	49	37.1
West	14	4	28.6	15	6	40.0	22	13	59.1	21	9	42.9	30	11	36.7	23	5	21.7
Subtotal, females aged ≥65 years at diagnosis	205	92	44.9	212	89	42.0	219	92	42.0	204	82	40.2	227	87	38.3	227	81	35.7
Both sexes																		
Race/ethnicity																		
American Indian/Alaska Native	1	0	0.0	2	2	100	5	4	80.0	1	1	100	1	0	0.0	4	2	50.0
Asian	10	8	80.0	9	3	33.3	8	5	62.5	17	6	35.3	16	7	43.8	24	7	29.2
Black/African American	371	166	44.7	367	165	45.0	370	154	41.6	394	165	41.9	371	142	38.3	355	126	35.5
Hispanic/Latino ^b	136	70	51.5	136	65	47.8	120	67	55.8	114	53	46.5	141	51	36.2	132	69	52.3
Native Hawaiian/Other Pacific Islander	0	0	0.0	1	1	100	0	0	0.0	1	0	0.0	0	0	0.0	2	0	0.0
White	268	127	47.4	278	107	38.5	333	149	44.7	287	117	40.8	293	112	38.2	310	111	35.8
Multiple races	32	19	59.4	26	9	34.6	27	10	37.0	18	10	55.6	24	13	54.2	17	6	35.3
Region of residence^f																		
Northeast	177	88	49.7	200	86	43.0	192	90	46.9	222	86	38.7	191	77	40.3	183	74	40.4
Midwest	78	37	47.4	74	23	31.1	113	56	49.6	77	35	45.5	82	36	43.9	72	25	34.7
South	429	196	45.7	433	197	45.5	436	187	42.9	402	172	42.8	431	160	37.1	445	169	38.0
West	134	69	51.5	112	46	41.1	122	56	45.9	131	59	45.0	142	52	36.6	144	53	36.8
Subtotal, aged ≥65 years at diagnosis	818	390	47.7	819	352	43.0	863	389	45.1	832	352	42.3	846	325	38.4	844	321	38.0
Total	7,201	3,010	41.8	6,977	2,901	41.6	6,921	2,894	41.8	6,644	2,475	37.3	6,703	2,426	36.2	6,680	2,368	35.4

Abbreviation: CD4, CD4+ T-lymphocyte count (cells/ μ L) or percentage [footnotes only].*Note.* Data are based on residence at diagnosis. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.^a Based on first CD4 test result or documentation of an AIDS-defining condition \leq 3 months after diagnosis of HIV infection.^b Hispanics/Latinos can be of any race.^c Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.^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 Data are based on residence at time of diagnosis of HIV infection.

Table 16b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by age group and selected characteristics, 2011–2016—United States and 6 dependent areas

	2011			2012			2013			2014			2015			2016		
	Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a		Total no.	Stage 3 (AIDS) at diagnosis ^a	
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%
Aged 50–64 years at diagnosis																		
Males																		
Race/ethnicity																		
American Indian/Alaska Native	11	7	63.6	13	8	61.5	12	5	41.7	16	10	62.5	14	4	28.6	17	3	17.6
Asian	58	20	34.5	57	38	66.7	52	31	59.6	65	21	32.3	72	39	54.2	79	27	34.2
Black/African American	1,836	719	39.2	1,682	682	40.5	1,544	604	39.1	1,489	549	36.9	1,471	508	34.5	1,414	492	34.8
Hispanic/Latino ^b	830	381	45.9	814	372	45.7	843	406	48.2	817	317	38.8	872	328	37.6	878	338	38.5
Native Hawaiian/Other Pacific Islander	3	1	33.3	7	3	42.9	2	1	50.0	3	2	66.7	11	5	45.5	3	1	33.3
White	1,884	827	43.9	1,853	783	42.3	1,920	802	41.8	1,849	685	37.0	1,815	687	37.9	1,799	680	37.8
Multiple races	158	75	47.5	148	67	45.3	129	58	45.0	110	47	42.7	99	49	49.5	99	49	49.5
Transmission category^c																		
Male-to-male sexual contact	3,000	1,268	42.3	2,929	1,212	41.4	2,937	1,226	41.7	2,871	1,029	35.8	2,921	1,052	36.0	2,926	1,059	36.2
Injection drug use	555	239	43.1	491	210	42.8	462	199	43.0	409	163	39.9	389	147	37.7	349	128	36.8
Male-to-male sexual contact and injection drug use	182	63	34.9	173	69	40.0	156	53	33.6	156	53	33.9	148	62	41.5	140	48	34.4
Heterosexual contact ^d	1,034	455	44.0	970	457	47.1	939	425	45.3	906	383	42.3	889	357	40.1	867	351	40.5
Other ^e	10	5	54.5	10	4	42.6	8	5	62.3	8	3	42.1	6	3	44.6	6	3	43.5
Region of residence^f																		
Northeast	881	381	43.2	850	381	44.8	866	338	39.0	839	306	36.5	797	312	39.1	705	249	35.3
Midwest	532	234	44.0	544	264	48.5	554	266	48.0	494	227	46.0	532	216	40.6	561	252	44.9
South	2,362	974	41.2	2,209	874	39.6	2,151	906	42.1	2,069	762	36.8	2,067	758	36.7	2,018	730	36.2
West	888	393	44.3	888	407	45.8	831	353	42.5	856	304	35.5	879	307	34.9	915	330	36.1
U.S. dependent areas	117	48	41.0	83	27	32.5	100	44	44.0	91	32	35.2	79	27	34.2	90	29	32.2
Subtotal, males aged 50–64 years at diagnosis	4,780	2,030	42.5	4,574	1,953	42.7	4,502	1,907	42.4	4,349	1,631	37.5	4,354	1,620	37.2	4,289	1,590	37.1
Females																		
Race/ethnicity																		
American Indian/Alaska Native	7	2	28.6	5	3	60.0	10	4	40.0	9	3	33.3	10	7	70.0	9	1	11.1
Asian	21	10	47.6	18	5	27.8	17	4	23.5	25	12	48.0	20	6	30.0	22	11	50.0
Black/African American	1,119	405	36.2	1,094	387	35.4	1,023	370	36.2	966	327	33.9	967	285	29.5	1,012	277	27.4
Hispanic/Latino ^b	263	88	33.5	256	99	38.7	297	104	35.0	269	98	36.4	255	83	32.5	269	88	32.7
Native Hawaiian/Other Pacific Islander	2	1	50.0	1	1	100	4	3	75.0	3	1	33.3	2	0	0.0	4	1	25.0
White	291	118	40.5	277	124	44.8	295	136	46.1	270	84	31.1	312	117	37.5	323	105	32.5
Multiple races	60	27	45.0	63	21	33.3	63	32	50.8	42	14	33.3	44	16	36.4	30	14	46.7
Transmission category^c																		
Injection drug use	314	127	40.5	304	113	37.1	285	109	38.3	224	78	34.6	232	75	32.3	236	78	32.9
Heterosexual contact ^d	1,445	522	36.1	1,404	524	37.3	1,422	543	38.2	1,357	460	33.9	1,376	438	31.8	1,429	418	29.2
Other ^e	4	2	48.7	6	3	56.9	3	1	39.3	2	1	43.5	2	1	50.0	4	2	41.0
Region of residence^f																		
Northeast	393	153	38.9	393	159	40.5	341	136	39.9	333	129	38.7	369	112	30.4	349	89	25.5
Midwest	171	66	38.6	180	72	40.0	198	59	29.8	146	58	39.7	156	46	29.5	181	65	35.9
South	967	340	35.2	913	320	35.0	941	381	40.5	862	270	31.3	874	283	32.4	902	276	30.6
West	189	79	41.8	181	72	39.8	176	66	37.5	213	67	31.5	183	67	36.6	205	56	27.3
U.S. dependent areas	43	13	30.2	47	17	36.2	53	11	20.8	30	15	50.0	28	6	21.4	32	11	34.4
Subtotal, females aged 50–64 years at diagnosis	1,763	651	36.9	1,714	640	37.3	1,709	653	38.2	1,584	539	34.0	1,610	514	31.9	1,669	497	29.8

Table 16b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by age group and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011			2012			2013			2014			2015			2016		
	Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a		
	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%
Both sexes																		
Race/ethnicity																		
American Indian/Alaska Native	18	9	50.0	18	11	61.1	22	9	40.9	25	13	52.0	24	11	45.8	26	4	15.4
Asian	79	30	38.0	75	43	57.3	69	35	50.7	90	33	36.7	92	45	48.9	101	38	37.6
Black/African American	2,955	1,124	38.0	2,776	1,069	38.5	2,567	974	37.9	2,455	876	35.7	2,438	793	32.5	2,426	769	31.7
Hispanic/Latino ^b	1,093	469	42.9	1,070	471	44.0	1,140	510	44.7	1,086	415	38.2	1,127	411	36.5	1,147	426	37.1
Native Hawaiian/Other Pacific Islander	5	2	40.0	8	4	50.0	6	4	66.7	6	3	50.0	13	5	38.5	7	2	28.6
White	2,175	945	43.4	2,130	907	42.6	2,215	938	42.3	2,119	769	36.3	2,127	804	37.8	2,122	785	37.0
Multiple races	218	102	46.8	211	88	41.7	192	90	46.9	152	61	40.1	143	65	45.5	129	63	48.8
Region of residence^f																		
Northeast	1,274	534	41.9	1,243	540	43.4	1,207	474	39.3	1,172	435	37.1	1,166	424	36.4	1,054	338	32.1
Midwest	703	300	42.7	724	336	46.4	752	325	43.2	640	285	44.5	688	262	38.1	742	317	42.7
South	3,329	1,314	39.5	3,122	1,194	38.2	3,092	1,287	41.6	2,931	1,032	35.2	2,941	1,041	35.4	2,920	1,006	34.5
West	1,077	472	43.8	1,069	479	44.8	1,007	419	41.6	1,069	371	34.7	1,062	374	35.2	1,120	386	34.5
U.S. dependent areas	160	61	38.1	130	44	33.8	153	55	35.9	121	47	38.8	107	33	30.8	122	40	32.8
Subtotal, aged 50–64 years at diagnosis	6,543	2,681	41.0	6,288	2,593	41.2	6,211	2,560	41.2	5,933	2,170	36.6	5,964	2,134	35.8	5,958	2,087	35.0
Aged ≥65 years at diagnosis																		
Males																		
Race/ethnicity																		
American Indian/Alaska Native	1	0	0.0	1	1	100.0	3	2	66.7	1	1	100	0	0	0.0	3	2	66.7
Asian	7	6	85.7	9	3	33.3	5	3	60.0	16	6	37.5	11	5	45.5	19	7	36.8
Black/African American	241	107	44.4	237	108	45.6	232	104	44.8	252	109	43.3	222	87	39.2	218	86	39.4
Hispanic/Latino ^b	114	64	56.1	117	56	47.9	106	55	51.9	100	50	50.0	129	46	35.7	108	56	51.9
Native Hawaiian/Other Pacific Islander	0	0	0.0	1	1	100.0	0	0	0.0	1	0	0.0	0	0	0.0	2	0	0.0
White	242	116	47.9	251	98	39.0	301	136	45.2	263	103	39.2	259	98	37.8	275	97	35.3
Multiple races	21	12	57.1	16	5	31.3	19	8	42.1	13	7	53.8	20	10	50.0	9	1	11.1
Transmission category^c																		
Male-to-male sexual contact	334	152	45.4	337	132	39.1	366	163	44.6	366	151	41.3	354	131	37.0	344	129	37.5
Injection drug use	64	29	45.7	67	33	49.5	62	30	47.7	66	31	46.4	62	22	34.9	69	25	36.9
Male-to-male sexual contact and injection drug use	12	7	57.3	11	3	29.1	17	8	46.4	12	4	33.6	14	6	44.6	16	5	32.5
Heterosexual contact ^d	209	114	54.5	209	101	48.1	215	105	48.8	197	87	44.4	204	86	41.9	200	87	43.5
Other ^e	7	3	47.0	8	3	40.0	7	3	38.0	5	3	56.9	6	2	24.2	5	2	44.4
Region of residence^f																		
Northeast	123	64	52.0	143	65	45.5	127	60	47.2	157	66	42.0	135	53	39.3	126	50	39.7
Midwest	56	29	51.8	52	15	28.8	89	46	51.7	56	24	42.9	61	30	49.2	57	22	38.6
South	314	140	44.6	315	143	45.4	328	148	45.1	305	130	42.6	311	114	36.7	313	120	38.3
West	120	65	54.2	97	40	41.2	100	43	43.0	110	50	45.5	112	41	36.6	121	48	39.7
U.S. dependent areas	13	7	53.8	25	9	36.0	22	11	50.0	18	6	33.3	22	8	36.4	17	9	52.9
Subtotal, males aged ≥65 years at diagnosis	626	305	48.7	632	272	43.0	666	308	46.2	646	276	42.7	641	246	38.4	634	249	39.3

Table 16b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by age group and selected characteristics, 2011–2016—United States and 6 dependent areas (*cont*)

	2011			2012			2013			2014			2015			2016		
	Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a			Stage 3 (AIDS) at diagnosis ^a		
	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%	Total no.	No.	%
Females																		
Race/ethnicity																		
American Indian/Alaska Native	0	0	0.0	1	1	100	2	2	100	0	0	0.0	1	0	0.0	1	0	0.0
Asian	3	2	66.7	0	0	0.0	3	2	66.7	1	0	0.0	5	2	40.0	5	0	0.0
Black/African American	130	59	45.4	130	57	43.8	140	50	35.7	143	56	39.2	151	56	37.1	137	40	29.2
Hispanic/Latino ^b	46	17	37.0	59	24	40.7	40	25	62.5	37	10	27.0	41	17	41.5	43	23	53.5
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
White	26	11	42.3	27	9	33.3	32	13	40.6	25	14	56.0	34	14	41.2	35	14	40.0
Multiple races	11	7	63.6	10	4	40.0	8	2	25.0	5	3	60.0	4	3	75.0	8	5	62.5
Transmission category^c																		
Injection drug use	31	14	45.5	27	12	46.8	28	13	47.8	33	13	39.4	26	9	33.6	30	12	41.0
Heterosexual contact ^d	182	80	43.8	198	81	41.1	194	80	41.2	176	68	38.8	207	82	39.7	198	69	34.9
Other ^e	3	2	69.7	3	1	44.8	3	1	23.5	2	2	77.3	3	1	34.6	2	1	46.7
Region of residence^f																		
Northeast	54	24	44.4	57	21	36.8	65	30	46.2	65	20	30.8	56	24	42.9	57	24	42.1
Midwest	22	8	36.4	22	8	36.4	24	10	41.7	21	11	52.4	21	6	28.6	15	3	20.0
South	115	56	48.7	118	54	45.8	108	39	36.1	97	42	43.3	120	46	38.3	132	49	37.1
West	14	4	28.6	15	6	40.0	22	13	59.1	21	9	42.9	30	11	36.7	23	5	21.7
U.S. dependent areas	11	4	36.4	15	6	40.0	6	2	33.3	7	1	14.3	9	5	55.6	2	1	50.0
Subtotal, females aged ≥65 years at diagnosis	216	96	44.4	227	95	41.9	225	94	41.8	211	83	39.3	236	92	39.0	229	82	35.8
Both sexes																		
Race/ethnicity																		
American Indian/Alaska Native	1	0	0.0	2	2	100	5	4	80.0	1	1	100	1	0	0.0	4	2	50.0
Asian	10	8	80.0	9	3	33.3	8	5	62.5	17	6	35.3	16	7	43.8	24	7	29.2
Black/African American	371	166	44.7	367	165	45.0	372	154	41.4	395	165	41.8	373	143	38.3	355	126	35.5
Hispanic/Latino ^b	160	81	50.6	176	80	45.5	146	80	54.8	137	60	43.8	170	63	37.1	151	79	52.3
Native Hawaiian/Other Pacific Islander	0	0	0.0	1	1	100	0	0	0.0	1	0	0.0	0	0	0.0	2	0	0.0
White	268	127	47.4	278	107	38.5	333	149	44.7	288	117	40.6	293	112	38.2	310	111	35.8
Multiple races	32	19	59.4	26	9	34.6	27	10	37.0	18	10	55.6	24	13	54.2	17	6	35.3
Region of residence^f																		
Northeast	177	88	49.7	200	86	43.0	192	90	46.9	222	86	38.7	191	77	40.3	183	74	40.4
Midwest	78	37	47.4	74	23	31.1	113	56	49.6	77	35	45.5	82	36	43.9	72	25	34.7
South	429	196	45.7	433	197	45.5	436	187	42.9	402	172	42.8	431	160	37.1	445	169	38.0
West	134	69	51.5	112	46	41.1	122	56	45.9	131	59	45.0	142	52	36.6	144	53	36.8
U.S. dependent areas	24	11	45.8	40	15	37.5	28	13	46.4	25	7	28.0	31	13	41.9	19	10	52.6
Subtotal, aged ≥65 years at diagnosis	842	401	47.6	859	367	42.7	891	402	45.1	857	359	41.9	877	338	38.5	863	331	38.4
Total	7,385	3,082	41.7	7,147	2,960	41.4	7,102	2,962	41.7	6,790	2,529	37.2	6,841	2,472	36.1	6,821	2,418	35.4

Abbreviation: CD4, CD4+ T-lymphocyte count (cells/μL) or percentage [footnotes only].

Note. Data are based on residence at diagnosis. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.^a Based on first CD4 test result or documentation of an AIDS-defining condition ≤3 months after diagnosis of HIV infection.^b Hispanics/Latinos can be of any race.^c Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.^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 Data are based on residence at time of diagnosis of HIV infection.