



Volume 1, Number 5

**Diagnoses of HIV Infection Among
Adults Aged 50 Years and Older
United States and 6 Dependent Areas
2014–2018**



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

Data are presented for diagnoses of HIV infection reported to CDC through December 2019.

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Confidential information, referrals, and educational material on HIV infection

CDC-INFO

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SURVEILLANCE OF HIV INFECTION

Persons aged 50 years and older account for a substantial number of HIV infections. Persons aged 50 years and older accounted for 17% of all diagnoses in 2018 and 51% of persons living with diagnosed HIV infection in the United States in 2018 [1]. 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. Data presented for persons aged 50 years and older were reported (after the removal of personally identifiable information) to the Centers for Disease Control and Prevention (CDC) through December 2019. Please use caution when interpreting the following:

- Data on diagnoses of HIV infection. HIV surveillance reports may not be representative of all persons with HIV because not all infected persons have been (1) 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. Therefore, reports of confidential test results may not represent all persons who tested positive for HIV infection.
- Deaths and prevalence-based data. Data for the year 2018 are considered preliminary and are based on deaths reported to CDC through December 31, 2019.
- Numbers less than 12, and rates and trends based on these numbers.

Data re-release agreements between CDC and state/local HIV surveillance programs require specific levels of cell suppression at the state and county level in order to ensure confidentiality of personally identifiable information.

TABULATION AND PRESENTATION OF DATA

The data are presented for adults aged 50 years and older with HIV infection diagnosed during 2014–2018. The tables also present data for persons living with diagnosed HIV infection (prevalence) as of December 31 of the specified year. Tables are presented in 2 formats. Tables in the first format labeled

“a” exclude data from the dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, the Republic of Palau, and the U.S. Virgin Islands). Tables in the second format labeled “b” include data from the dependent areas.

Diagnoses of HIV Infection

Diagnoses of HIV infection are the numbers and rates of persons aged 50 years and older with HIV diagnosed during the specified years (Tables 1a/b–6). The term *diagnosis of HIV infection* is defined as a diagnosis of HIV infection regardless of the stage of disease (stage 0, 1, 2, 3 [AIDS], or unknown) and refers to all persons with a diagnosis of HIV infection. Data from all areas (where indicated) are included in tables displaying numbers and rates of diagnoses of HIV infection and of diagnoses of infection classified as stage 3 (AIDS) at time of HIV diagnosis (Tables 18a/b–20a/b), by selected characteristics, area of residence, and region of residence. For tables presenting diagnosis data, region or area of residence reflects the address at the time of HIV diagnosis.

More information on counting diagnoses of HIV infection can be found in the Technical Notes of the *2018 HIV Surveillance Report* at <https://www.cdc.gov/hiv/library/reports/hiv-surveillance/vol-31/index.html>.

Prevalence: Persons Living with Diagnosed HIV Infection

Prevalence trends and data reflect persons living with diagnosed HIV infection, regardless of the stage of disease, at the end of a given year during 2014–2018 (Tables 7a/b–13). For tables presenting prevalence data, region or area of residence is based on most recent known address as of the end of the specified year. Data for the year 2018 are considered preliminary and are based on death data reported to CDC through December 2019. Due to incomplete reporting of deaths for the year 2018, prevalence data for Alabama, Oklahoma, South Carolina, and the U.S. Virgin Islands should be interpreted with caution.

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 14a/b–17a/b). Data for the year 2018 are considered preliminary and are based on death data reported to CDC through December 2019. For tables presenting death data, region of residence is based on residence at death. If information on residence at death was not available, the state where a person's death occurred was used. Trends through 2018 should be interpreted with caution. Due to incomplete reporting of deaths for the year 2018, death data for Alabama, Oklahoma, South Carolina, and the U.S. Virgin Islands should be interpreted with caution.

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 (prevalence), and (3) the numbers of deaths of persons with diagnosed HIV infection.

The population denominators used to compute the rates for areas in the United States and Puerto Rico were based on the Vintage 2018 postcensal estimates file from the U.S. Census Bureau (for years 2014–2018) [2]. 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 Database [3]. Each rate was calculated by dividing the total number of diagnoses (or deaths or prevalence) for the calendar year by the population for that calendar year and then multiplying the result 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 [2]. The same method was used to calculate the denominators for Puerto Rico, with the exception of race/ethnicity estimates; these data are not available for Puerto Rico. For the other 5 U.S. dependent areas, estimates from the U.S. Census Bureau's International Data Base were used for age- and sex-specific population denominators [3].

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 U.S. dependent areas. Rates for gender and 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 the tables.

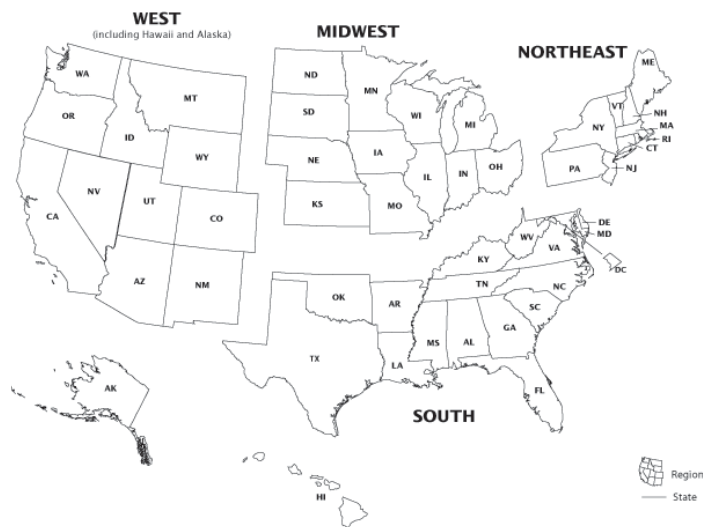
Age

The designation “older adults” refers to persons aged 50 years and older. For tables presenting diagnosis data, the age-group assignment (e.g., 50–64 years) or age designation (i.e., older adults) is based on the person's age at the time of diagnosis (HIV infection or infection classified as stage 3 [AIDS] at time of HIV diagnosis). For presentations of data on older adults living with diagnosed HIV infection (Tables 7a/b–13), specific age-group assignment or age designation is based on the person's age as of December 31 of the specified year. For tables presenting death data of persons with diagnosed HIV infection (Tables 14a/b–17a/b), specific age-group assignment or age designation is based on the person's age at the time of death.

Geographic Designations: U.S. Regions

Geographic designations reflect the region or area of residence at the time of diagnosis of HIV infection for tables presenting diagnosis data (Tables 1a/b–6, 18a/b–20a/b). Prevalence data reflect the region or area of residence based on the most recent known address as of the end of the specified year (Tables 7a/b–13). Death data reflect the region or area of residence based on residence at death (Tables 14a/b–17a/b).

The 4 regions of residence and 6 dependent areas 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

Metropolitan Statistical Areas

In the *Federal Register* for June 28, 2010, the Office of Management and Budget (OMB) published revised standards for defining metropolitan statistical areas (MSAs) in federal statistical activities [4]. These standards, which provided for the identification of MSAs 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 MSA delineations based on the new standards and Census 2010 data [5]. Table 13 (Adults aged 50 years and older living with diagnosed HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2018–United States) presents the number and rate of prevalence by MSA. The MSAs listed in these tables were defined according to OMB’s most recent update (February 2013) of statistical areas [5].

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Table 1a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Gender										
Male	4,843	—	4,899	—	4,806	—	4,633	—	4,444	—
Female	1,749	—	1,805	—	1,877	—	1,831	—	1,784	—
Transgender male-to-female ^b	15	—	25	—	20	—	18	—	13	—
Transgender female-to-male ^b	1	—	1	—	0	—	1	—	1	—
Additional gender identity ^c	0	—	0	—	1	—	0	—	0	—
Age at diagnosis (yr)										
50–54	2,885	12.8	2,998	13.5	2,875	13.2	2,652	12.4	2,476	11.9
55–59	1,923	9.0	1,883	8.7	1,894	8.6	1,877	8.5	1,849	8.4
60–64	969	5.2	999	5.3	1,081	5.6	1,083	5.4	1,039	5.1
65–69	523	3.4	537	3.3	562	3.3	517	3.1	489	2.9
70–74	186	1.7	197	1.7	188	1.6	225	1.8	249	1.9
75–79	86	1.1	82	1.0	68	0.8	88	1.0	93	1.0
80–84	28	0.5	28	0.5	26	0.4	33	0.6	33	0.5
≥85	8	0.1	6	0.1	10	0.2	8	0.1	14	0.2
Race/ethnicity										
American Indian/Alaska Native	26	3.9	24	3.5	30	4.3	33	4.6	30	4.1
Asian	104	2.2	106	2.1	125	2.4	119	2.2	115	2.0
Black/African American	2,801	25.0	2,776	24.1	2,760	23.4	2,708	22.5	2,567	20.9
Hispanic/Latino ^d	1,099	10.5	1,193	10.9	1,193	10.4	1,173	9.8	1,271	10.1
Native Hawaiian/other Pacific Islander	7	5.5	11	8.2	8	5.7	4	2.7	9	5.9
White	2,370	2.9	2,415	3.0	2,404	2.9	2,294	2.8	2,127	2.6
Multiple races	201	21.4	205	21.1	184	18.3	152	14.6	123	11.5
Transmission category^e										
Male adult^f										
Male-to-male sexual contact	3,171	—	3,224	—	3,195	—	3,113	—	2,978	—
Injection drug use	430	—	411	—	396	—	375	—	378	—
Male-to-male sexual contact and injection drug use	172	—	176	—	172	—	168	—	149	—
Heterosexual contact ^g	1,074	—	1,101	—	1,052	—	983	—	939	—
Other ^h	11	—	12	—	12	—	12	—	13	—
Subtotal	4,858	9.6	4,924	9.5	4,826	9.2	4,651	8.7	4,457	8.3
Female adult^f										
Injection drug use	257	—	249	—	276	—	244	—	246	—
Heterosexual contact ^g	1,489	—	1,553	—	1,597	—	1,585	—	1,534	—
Other ^h	4	—	4	—	4	—	4	—	5	—
Subtotal	1,750	3.0	1,806	3.1	1,878	3.1	1,832	3.0	1,785	2.9
Region of residenceⁱ										
North	1,389	6.8	1,344	6.5	1,242	6.0	1,170	5.6	1,153	5.4
Midwest	714	3.0	775	3.2	813	3.3	774	3.1	735	3.0
South	3,304	8.2	3,371	8.2	3,345	7.9	3,295	7.7	3,195	7.3
West	1,201	5.0	1,240	5.0	1,304	5.2	1,244	4.9	1,159	4.4
Total	6,608	6.1	6,730	6.1	6,704	6.0	6,483	5.7	6,242	5.4

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 gender or transmission category because of the lack of denominator data.

^b “Transgender male-to-female” includes individuals who were assigned “male” sex at birth but have ever identified as “female” gender. “Transgender female-to-male” includes individuals who were assigned “female” sex at birth but have ever identified as “male” gender.

^c Additional gender identity examples include “bigender,” “gender queer,” and “two-spirit.”

^d Hispanics/Latinos can be of any race.

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

^f Data presented based on sex at birth and include transgender persons.

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

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

ⁱ 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 and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Gender										
Male	4,949	—	4,997	—	4,918	—	4,727	—	4,535	—
Female	1,788	—	1,843	—	1,909	—	1,863	—	1,814	—
Transgender male-to-female ^b	15	—	25	—	20	—	18	—	13	—
Transgender female-to-male ^b	1	—	1	—	0	—	1	—	1	—
Additional gender identity ^c	0	—	0	—	1	—	0	—	0	—
Age at diagnosis (yr)										
50–54	2,931	12.9	3,056	13.6	2,920	13.2	2,703	12.5	2,528	12.0
55–59	1,968	9.1	1,915	8.7	1,944	8.8	1,911	8.6	1,877	8.5
60–64	996	5.3	1,014	5.3	1,106	5.6	1,103	5.5	1,058	5.1
65–69	537	3.5	559	3.4	579	3.4	525	3.1	502	2.9
70–74	195	1.7	204	1.8	191	1.6	231	1.8	255	1.9
75–79	88	1.1	84	1.0	70	0.8	92	1.0	95	1.0
80–84	28	0.5	28	0.5	27	0.5	35	0.6	33	0.5
≥85	10	0.2	6	0.1	11	0.2	9	0.1	15	0.2
Race/ethnicity										
American Indian/Alaska Native	26	—	24	—	30	—	33	—	30	—
Asian	105	—	106	—	125	—	119	—	115	—
Black/African American	2,811	—	2,778	—	2,762	—	2,708	—	2,569	—
Hispanic/Latino ^d	1,231	—	1,324	—	1,334	—	1,296	—	1,387	—
Native Hawaiian/other Pacific Islander	7	—	12	—	9	—	6	—	10	—
White	2,372	—	2,417	—	2,404	—	2,295	—	2,129	—
Multiple races	201	—	205	—	184	—	152	—	123	—
Transmission category^e										
Male adult^f										
Male-to-male sexual contact	3,199	—	3,264	—	3,241	—	3,151	—	3,019	—
Injection drug use	455	—	432	—	414	—	397	—	389	—
Male-to-male sexual contact and injection drug use	174	—	181	—	172	—	168	—	152	—
Heterosexual contact ^g	1,125	—	1,133	—	1,100	—	1,016	—	975	—
Other ^h	11	—	12	—	12	—	12	—	13	—
Subtotal	4,964	9.7	5,022	9.6	4,938	9.3	4,745	8.8	4,548	8.3
Female adult^f										
Injection drug use	260	—	250	—	279	—	247	—	246	—
Heterosexual contact ^g	1,525	—	1,590	—	1,627	—	1,613	—	1,564	—
Other ^h	4	—	4	—	4	—	4	—	5	—
Subtotal	1,789	3.0	1,844	3.1	1,910	3.1	1,864	3.0	1,815	2.9
Region of residenceⁱ										
North	1,389	6.8	1,344	6.5	1,242	6.0	1,170	5.6	1,153	5.4
Midwest	714	3.0	775	3.2	813	3.3	774	3.1	735	3.0
South	3,304	8.2	3,371	8.2	3,345	7.9	3,295	7.7	3,195	7.3
West	1,201	5.0	1,240	5.0	1,304	5.2	1,244	4.9	1,159	4.4
U.S. dependent areas	145	10.4	136	9.7	144	10.2	126	8.9	121	8.5
Total	6,753	6.1	6,866	6.1	6,848	6.0	6,609	5.7	6,363	5.4

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 gender or transmission category because of the lack of denominator data.

^b "Transgender male-to-female" includes individuals who were assigned "male" sex at birth but have ever identified as "female" gender. "Transgender female-to-male" includes individuals who were assigned "female" sex at birth but have ever identified as "male" gender.

^c Additional gender identity examples include "bigender," "gender queer," and "two-spirit."

^d Hispanics/Latinos can be of any race.

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

^f Data presented based on sex at birth and include transgender persons.

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

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

ⁱ 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, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Male adult										
Age at diagnosis (yr)										
50–54	2,193	19.8	2,252	20.6	2,144	20.0	1,990	19.0	1,813	17.6
55–59	1,335	12.8	1,347	12.8	1,323	12.4	1,312	12.3	1,299	12.2
60–64	700	7.9	700	7.7	736	7.9	749	7.9	717	7.4
65–69	388	5.4	385	5.1	408	5.1	365	4.6	352	4.4
70–74	143	2.8	154	2.9	142	2.6	152	2.6	177	2.8
75–79	71	2.0	64	1.8	52	1.4	53	1.4	65	1.6
80–84	25	1.1	16	0.7	17	0.7	25	1.0	24	0.9
≥85	3	0.1	6	0.3	4	0.2	5	0.2	10	0.4
Race/ethnicity										
American Indian/Alaska Native	17	5.5	14	4.4	20	6.1	21	6.3	23	6.8
Asian	79	3.7	81	3.6	98	4.2	84	3.5	85	3.4
Black/African American	1,695	34.4	1,671	33.0	1,618	31.2	1,576	29.8	1,498	27.8
Hispanic/Latino ^b	829	16.9	924	17.9	903	16.6	912	16.1	959	16.1
Native Hawaiian/other Pacific Islander	4	6.5	9	13.9	4	5.9	3	4.3	7	9.5
White	2,084	5.5	2,078	5.4	2,050	5.3	1,940	5.0	1,802	4.6
Multiple races	150	34.4	147	32.5	133	28.5	115	23.9	83	16.7
Region of residence^c										
Northeast	993	10.6	926	9.8	832	8.7	765	7.9	774	7.9
Midwest	553	5.0	594	5.3	625	5.5	585	5.1	574	4.9
South	2,344	12.5	2,381	12.4	2,311	11.8	2,286	11.5	2,204	10.9
West	968	8.5	1,023	8.8	1,058	8.9	1,015	8.4	905	7.3
Subtotal, male adult	4,858	9.6	4,924	9.5	4,826	9.2	4,651	8.7	4,457	8.3
Female adult										
Age at diagnosis (yr)										
50–54	692	6.0	746	6.6	731	6.6	662	6.1	663	6.3
55–59	588	5.3	536	4.8	571	5.1	565	5.0	550	4.9
60–64	269	2.8	299	3.0	345	3.4	334	3.2	322	3.0
65–69	135	1.7	152	1.8	154	1.7	152	1.7	137	1.5
70–74	43	0.7	43	0.7	46	0.7	73	1.1	72	1.0
75–79	15	0.3	18	0.4	16	0.3	35	0.7	28	0.5
80–84	3	0.1	12	0.4	9	0.3	8	0.2	9	0.3
≥85	5	0.1	0	0.0	6	0.1	3	0.1	4	0.1
Race/ethnicity										
American Indian/Alaska Native	9	2.5	10	2.7	10	2.7	12	3.1	7	1.8
Asian	25	0.9	25	0.9	27	0.9	35	1.2	30	1.0
Black/African American	1,106	17.6	1,105	17.1	1,142	17.3	1,132	16.8	1,069	15.5
Hispanic/Latino ^b	270	4.9	269	4.6	290	4.8	261	4.1	312	4.7
Native Hawaiian/other Pacific Islander	3	4.5	2	2.9	4	5.5	1	1.3	2	2.5
White	286	0.7	337	0.8	354	0.8	354	0.8	325	0.7
Multiple races	51	10.1	58	11.1	51	9.5	37	6.6	40	7.0
Region of residence^c										
Northeast	396	3.6	418	3.8	410	3.7	405	3.6	379	3.3
Midwest	161	1.3	181	1.4	188	1.5	189	1.4	161	1.2
South	960	4.4	990	4.5	1,034	4.6	1,009	4.4	991	4.2
West	233	1.8	217	1.7	246	1.9	229	1.7	254	1.9
Subtotal, female adult	1,750	3.0	1,806	3.1	1,878	3.1	1,832	3.0	1,785	2.9
Total	6,608	6.1	6,730	6.1	6,704	6.0	6,483	5.7	6,242	5.4

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.

^b Hispanics/Latinos can be of any race.

^c 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, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Male adult										
Age at diagnosis (yr)										
50–54	2,226	19.9	2,295	20.8	2,181	20.1	2,029	19.1	1,853	17.8
55–59	1,366	13.0	1,368	12.8	1,359	12.6	1,335	12.4	1,319	12.2
60–64	723	8.1	714	7.8	754	8.0	764	7.9	732	7.4
65–69	398	5.4	397	5.2	423	5.3	372	4.6	362	4.5
70–74	148	2.9	160	3.0	145	2.6	155	2.6	181	2.9
75–79	73	2.1	66	1.8	54	1.4	57	1.4	66	1.6
80–84	25	1.0	16	0.7	18	0.7	27	1.1	24	0.9
≥85	5	0.2	6	0.3	4	0.2	6	0.3	11	0.5
Race/ethnicity										
American Indian/Alaska Native	17	—	14	—	20	—	21	—	23	—
Asian	80	—	81	—	98	—	84	—	85	—
Black/African American	1,702	—	1,671	—	1,620	—	1,576	—	1,500	—
Hispanic/Latino ^b	926	—	1,019	—	1,012	—	1,004	—	1,045	—
Native Hawaiian/other Pacific Islander	4	—	10	—	5	—	5	—	8	—
White	2,085	—	2,080	—	2,050	—	1,940	—	1,804	—
Multiple races	150	—	147	—	133	—	115	—	83	—
Region of residence^c										
Northeast	993	10.6	926	9.8	832	8.7	765	7.9	774	7.9
Midwest	553	5.0	594	5.3	625	5.5	585	5.1	574	4.9
South	2,344	12.5	2,381	12.4	2,311	11.8	2,286	11.5	2,204	10.9
West	968	8.5	1,023	8.8	1,058	8.9	1,015	8.4	905	7.3
U.S. dependent areas	106	17.0	98	15.5	112	17.6	94	14.7	91	14.2
Subtotal, male adult	4,964	9.7	5,022	9.6	4,938	9.3	4,745	8.8	4,548	8.3
Female adult										
Age at diagnosis (yr)										
50–54	705	6.1	761	6.6	739	6.6	674	6.1	675	6.3
55–59	602	5.4	547	4.8	585	5.1	576	5.0	558	4.9
60–64	273	2.8	300	3.0	352	3.4	339	3.2	326	3.0
65–69	139	1.7	162	1.9	156	1.7	153	1.7	140	1.5
70–74	47	0.8	44	0.7	46	0.7	76	1.1	74	1.0
75–79	15	0.3	18	0.4	16	0.3	35	0.7	29	0.6
80–84	3	0.1	12	0.3	9	0.3	8	0.2	9	0.3
≥85	5	0.1	0	0.0	7	0.2	3	0.1	4	0.1
Race/ethnicity										
American Indian/Alaska Native	9	—	10	—	10	—	12	—	7	—
Asian	25	—	25	—	27	—	35	—	30	—
Black/African American	1,109	—	1,107	—	1,142	—	1,132	—	1,069	—
Hispanic/Latino ^b	305	—	305	—	322	—	292	—	342	—
Native Hawaiian/other Pacific Islander	3	—	2	—	4	—	1	—	2	—
White	287	—	337	—	354	—	355	—	325	—
Multiple races	51	—	58	—	51	—	37	—	40	—
Region of residence^c										
Northeast	396	3.6	418	3.8	410	3.7	405	3.6	379	3.3
Midwest	161	1.3	181	1.4	188	1.5	189	1.4	161	1.2
South	960	4.4	990	4.5	1,034	4.6	1,009	4.4	991	4.2
West	233	1.8	217	1.7	246	1.9	229	1.7	254	1.9
U.S. dependent areas	39	5.1	38	4.9	32	4.1	32	4.1	30	3.9
Subtotal, female adult	1,789	3.0	1,844	3.1	1,910	3.1	1,864	3.0	1,815	2.9
Total	6,753	6.1	6,866	6.1	6,848	6.0	6,609	5.7	6,363	5.4

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.

^b Hispanics/Latinos can be of any race.

^c 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 year of diagnosis, age group, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at diagnosis										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	16	7.8	14	6.7	17	8.1	18	8.6	20	9.5
Asian	64	4.8	71	5.2	79	5.6	73	5.0	68	4.6
Black/African American	1,451	43.7	1,449	43.0	1,394	40.9	1,362	39.7	1,271	36.8
Hispanic/Latino ^b	740	21.8	812	22.8	809	21.8	796	20.6	849	21.1
Native Hawaiian/other Pacific Islander	3	7.2	9	20.8	2	4.5	2	4.4	6	12.8
White	1,822	8.4	1,821	8.4	1,780	8.2	1,695	7.9	1,545	7.3
Multiple races	132	45.1	123	41.1	122	40.0	105	33.9	70	22.2
Transmission category^c										
Male-to-male sexual contact	2,811	—	2,875	—	2,855	—	2,774	—	2,596	—
Injection drug use	369	—	354	—	333	—	316	—	328	—
Male-to-male sexual contact and injection drug use	164	—	165	—	154	—	153	—	137	—
Heterosexual contact ^d	879	—	900	—	856	—	802	—	760	—
Other ^e	5	—	6	—	5	—	6	—	8	—
Region of residence^f										
Northeast	836	14.9	792	14.0	706	12.5	654	11.6	662	11.8
Midwest	496	7.3	531	7.9	568	8.4	514	7.7	499	7.5
South	2,038	18.4	2,068	18.4	1,996	17.6	1,981	17.4	1,893	16.6
West	858	12.5	908	13.1	933	13.4	902	12.9	775	11.1
Subtotal, male adult aged 50–64 years	4,228	13.9	4,299	14.1	4,203	13.7	4,051	13.2	3,829	12.5
Female adult										
Race/ethnicity										
American Indian/Alaska Native	9	4.0	9	3.9	9	3.9	11	4.7	7	3.0
Asian	24	1.5	20	1.2	22	1.3	30	1.7	23	1.3
Black/African American	963	24.8	955	24.2	1,003	25.2	943	23.5	921	22.8
Hispanic/Latino ^b	240	6.8	236	6.4	245	6.4	220	5.5	261	6.3
Native Hawaiian/other Pacific Islander	3	6.9	2	4.4	4	8.6	1	2.1	2	4.1
White	264	1.2	306	1.4	322	1.4	324	1.5	292	1.3
Multiple races	46	14.3	53	16.0	42	12.4	32	9.3	29	8.3
Transmission category^c										
Injection drug use	224	—	222	—	246	—	215	—	218	—
Heterosexual contact ^d	1,322	—	1,357	—	1,398	—	1,344	—	1,315	—
Other ^e	2	—	2	—	3	—	3	—	3	—
Region of residence^f										
Northeast	332	5.5	363	6.0	352	5.8	344	5.7	323	5.4
Midwest	142	2.0	160	2.3	173	2.5	169	2.4	140	2.0
South	863	7.2	871	7.2	901	7.4	841	6.9	860	7.0
West	212	2.9	187	2.6	221	3.0	207	2.8	212	2.9
Subtotal, female adult aged 50–64 years	1,549	4.8	1,581	4.9	1,647	5.1	1,561	4.8	1,535	4.7
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	25	5.8	23	5.2	26	5.9	29	6.5	27	6.1
Asian	88	3.0	91	3.0	101	3.3	103	3.2	91	2.8
Black/African American	2,414	33.5	2,404	32.9	2,397	32.4	2,305	30.9	2,192	29.3
Hispanic/Latino ^b	980	14.1	1,048	14.5	1,054	13.9	1,016	12.9	1,110	13.6
Native Hawaiian/other Pacific Islander	6	7.0	11	12.4	6	6.6	3	3.2	8	8.3
White	2,086	4.7	2,127	4.8	2,102	4.8	2,019	4.6	1,837	4.3
Multiple races	178	29.0	176	27.9	164	25.5	137	20.9	99	14.9
Region of residence^f										
Northeast	1,168	10.0	1,155	9.9	1,058	9.0	998	8.6	985	8.5
Midwest	638	4.6	691	5.0	741	5.4	683	5.0	639	4.7
South	2,901	12.6	2,939	12.6	2,897	12.3	2,822	11.9	2,753	11.6
West	1,070	7.6	1,095	7.7	1,154	8.1	1,109	7.8	987	6.9
Subtotal, aged 50–64 years at diagnosis	5,777	9.2	5,880	9.3	5,850	9.3	5,612	8.9	5,364	8.5

Table 3a. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥ 65 years of age at diagnosis										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	1	1.0	0	0.0	3	2.6	3	2.4	3	2.3
Asian	15	1.9	10	1.2	19	2.1	11	1.1	17	1.7
Black/African American	244	15.2	222	13.2	224	12.7	214	11.6	227	11.8
Hispanic/Latino ^b	89	5.9	112	6.9	94	5.5	116	6.4	110	5.7
Native Hawaiian/other Pacific Islander	1	5.1	0	0.0	2	8.7	1	4.0	1	3.8
White	262	1.6	257	1.5	270	1.6	245	1.4	257	1.4
Multiple races	18	12.6	24	15.7	11	6.8	10	5.8	13	7.2
Transmission category^c										
Male-to-male sexual contact	360	—	350	—	340	—	339	—	382	—
Injection drug use	61	—	57	—	63	—	59	—	50	—
Male-to-male sexual contact and injection drug use	9	—	12	—	18	—	15	—	12	—
Heterosexual contact ^d	195	—	201	—	196	—	181	—	179	—
Other ^e	6	—	6	—	7	—	6	—	5	—
Region of residence^f										
Northeast	157	4.2	134	3.5	126	3.2	111	2.7	112	2.7
Midwest	57	1.3	63	1.4	57	1.2	71	1.5	75	1.5
South	306	4.0	313	3.9	315	3.8	305	3.6	311	3.5
West	110	2.4	115	2.4	125	2.5	113	2.2	130	2.4
Subtotal, male adult aged ≥ 65 years	630	3.1	625	3.0	623	2.9	600	2.7	628	2.7
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	1	0.7	1	0.7	1	0.7	0	0.0
Asian	1	0.1	5	0.4	5	0.4	5	0.4	7	0.5
Black/African American	143	5.9	150	6.0	139	5.3	189	6.9	148	5.2
Hispanic/Latino ^b	30	1.5	33	1.6	45	2.0	41	1.7	51	2.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	22	0.1	31	0.2	32	0.2	30	0.1	33	0.1
Multiple races	5	2.8	5	2.6	9	4.5	5	2.4	11	4.9
Transmission category^c										
Injection drug use	33	—	27	—	30	—	29	—	29	—
Heterosexual contact ^d	167	—	196	—	200	—	241	—	219	—
Other ^e	2	—	2	—	1	—	1	—	2	—
Region of residence^f										
Northeast	64	1.3	55	1.1	58	1.1	61	1.2	56	1.0
Midwest	19	0.3	21	0.4	15	0.3	20	0.3	21	0.3
South	97	1.0	119	1.2	133	1.3	168	1.6	131	1.2
West	21	0.4	30	0.5	25	0.4	22	0.4	42	0.7
Subtotal, female adult aged ≥ 65 years	201	0.8	225	0.8	231	0.8	271	1.0	250	0.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	0.4	1	0.4	4	1.5	4	1.5	3	1.0
Asian	16	0.9	15	0.8	24	1.1	16	0.7	24	1.0
Black/African American	387	9.6	372	8.9	363	8.3	403	8.8	375	7.9
Hispanic/Latino ^b	119	3.4	145	3.9	139	3.5	157	3.8	161	3.6
Native Hawaiian/other Pacific Islander	1	2.4	0	0.0	2	4.1	1	1.9	1	1.8
White	284	0.8	288	0.8	302	0.8	275	0.7	290	0.7
Multiple races	23	7.1	29	8.4	20	5.5	15	3.9	24	5.9
Region of residence^f										
Northeast	221	2.5	189	2.1	184	2.0	172	1.8	168	1.8
Midwest	76	0.8	84	0.8	72	0.7	91	0.8	96	0.9
South	403	2.3	432	2.4	448	2.4	473	2.5	442	2.2
West	131	1.3	145	1.4	150	1.4	135	1.2	172	1.5
Subtotal, aged ≥ 65 years at diagnosis	831	1.8	850	1.8	854	1.7	871	1.7	878	1.7
Total	6,608	6.1	6,730	6.1	6,704	6.0	6,483	5.7	6,242	5.4

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 year of diagnosis, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at diagnosis										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	16	—	14	—	17	—	18	—	20	—
Asian	65	—	71	—	79	—	73	—	68	—
Black/African American	1,457	—	1,449	—	1,396	—	1,362	—	1,273	—
Hispanic/Latino ^b	819	—	887	—	897	—	871	—	919	—
Native Hawaiian/other Pacific Islander	3	—	10	—	3	—	4	—	7	—
White	1,823	—	1,823	—	1,780	—	1,695	—	1,547	—
Multiple races	132	—	123	—	122	—	105	—	70	—
Transmission category^c										
Male-to-male sexual contact	2,835	—	2,909	—	2,899	—	2,809	—	2,634	—
Injection drug use	392	—	373	—	348	—	334	—	336	—
Male-to-male sexual contact and injection drug use	164	—	167	—	155	—	153	—	139	—
Heterosexual contact ^d	920	—	923	—	888	—	826	—	787	—
Other ^e	5	—	6	—	5	—	6	—	8	—
Region of residence^f										
Northeast	836	14.9	792	14.0	706	12.5	654	11.6	662	11.8
Midwest	496	7.3	531	7.9	568	8.4	514	7.7	499	7.5
South	2,038	18.4	2,068	18.4	1,996	17.6	1,981	17.4	1,893	16.6
West	858	12.5	908	13.1	933	13.4	902	12.9	775	11.1
U.S. dependent areas	87	25.5	78	22.9	91	26.8	77	22.8	75	22.6
Subtotal, male adult aged 50–64 years	4,315	14.1	4,377	14.2	4,294	13.8	4,128	13.3	3,904	12.6
Female adult										
Race/ethnicity										
American Indian/Alaska Native	9	—	9	—	9	—	11	—	7	—
Asian	24	—	20	—	22	—	30	—	23	—
Black/African American	966	—	955	—	1,003	—	943	—	921	—
Hispanic/Latino ^b	268	—	263	—	274	—	247	—	285	—
Native Hawaiian/other Pacific Islander	3	—	2	—	4	—	1	—	2	—
White	264	—	306	—	322	—	325	—	292	—
Multiple races	46	—	53	—	42	—	32	—	29	—
Transmission category^c										
Injection drug use	226	—	223	—	249	—	218	—	218	—
Heterosexual contact ^d	1,351	—	1,383	—	1,424	—	1,368	—	1,339	—
Other ^e	2	—	2	—	3	—	3	—	3	—
Region of residence^f										
Northeast	332	5.5	363	6.0	352	5.8	344	5.7	323	5.4
Midwest	142	2.0	160	2.3	173	2.5	169	2.4	140	2.0
South	863	7.2	871	7.2	901	7.4	841	6.9	860	7.0
West	212	2.9	187	2.6	221	3.0	207	2.8	212	2.9
U.S. dependent areas	31	7.8	27	6.8	29	7.4	28	7.2	24	6.3
Subtotal, female adult aged 50–64 years	1,580	4.8	1,608	4.9	1,676	5.1	1,589	4.8	1,559	4.7
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	25	—	23	—	26	—	29	—	27	—
Asian	89	—	91	—	101	—	103	—	91	—
Black/African American	2,423	—	2,404	—	2,399	—	2,305	—	2,194	—
Hispanic/Latino ^b	1,087	—	1,150	—	1,171	—	1,118	—	1,204	—
Native Hawaiian/other Pacific Islander	6	—	12	—	7	—	5	—	9	—
White	2,087	—	2,129	—	2,102	—	2,020	—	1,839	—
Multiple races	178	—	176	—	164	—	137	—	99	—
Region of residence^f										
Northeast	1,168	10.0	1,155	9.9	1,058	9.0	998	8.6	985	8.5
Midwest	638	4.6	691	5.0	741	5.4	683	5.0	639	4.7
South	2,901	12.6	2,939	12.6	2,897	12.3	2,822	11.9	2,753	11.6
West	1,070	7.6	1,095	7.7	1,154	8.1	1,109	7.8	987	6.9
U.S. dependent areas	118	16.0	105	14.3	120	16.4	105	14.4	99	13.8
Subtotal, aged 50–64 years at diagnosis	5,895	9.3	5,985	9.4	5,970	9.3	5,717	8.9	5,463	8.6

Table 3b. Diagnoses of HIV infection among adults aged 50 years and older, by year of diagnosis, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	1	—	0	—	3	—	3	—	3	—
Asian	15	—	10	—	19	—	11	—	17	—
Black/African American	245	—	222	—	224	—	214	—	227	—
Hispanic/Latino ^b	107	—	132	—	115	—	133	—	126	—
Native Hawaiian/other Pacific Islander	1	—	0	—	2	—	1	—	1	—
White	262	—	257	—	270	—	245	—	257	—
Multiple races	18	—	24	—	11	—	10	—	13	—
Transmission category^c										
Male-to-male sexual contact	365	—	356	—	342	—	342	—	385	—
Injection drug use	63	—	59	—	66	—	64	—	53	—
Male-to-male sexual contact and injection drug use	10	—	14	—	18	—	15	—	13	—
Heterosexual contact ^d	206	—	211	—	212	—	190	—	188	—
Other ^e	6	—	6	—	7	—	6	—	5	—
Region of residence^f										
Northeast	157	4.2	134	3.5	126	3.2	111	2.7	112	2.7
Midwest	57	1.3	63	1.4	57	1.2	71	1.5	75	1.5
South	306	4.0	313	3.9	315	3.8	305	3.6	311	3.5
West	110	2.4	115	2.4	125	2.5	113	2.2	130	2.4
U.S. dependent areas	19	6.7	20	6.9	21	7.1	17	5.6	16	5.2
Subtotal, male adult aged ≥65 years	649	3.2	645	3.0	644	2.9	617	2.7	644	2.7
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	1	—	1	—	1	—	0	—
Asian	1	—	5	—	5	—	5	—	7	—
Black/African American	143	—	152	—	139	—	189	—	148	—
Hispanic/Latino ^b	37	—	42	—	48	—	45	—	57	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	23	—	31	—	32	—	30	—	33	—
Multiple races	5	—	5	—	9	—	5	—	11	—
Transmission category^c										
Injection drug use	34	—	27	—	30	—	29	—	29	—
Heterosexual contact ^d	174	—	207	—	203	—	245	—	225	—
Other ^e	2	—	2	—	1	—	1	—	2	—
Region of residence^f										
Northeast	64	1.3	55	1.1	58	1.1	61	1.2	56	1.0
Midwest	19	0.3	21	0.4	15	0.3	20	0.3	21	0.3
South	97	1.0	119	1.2	133	1.3	168	1.6	131	1.2
West	21	0.4	30	0.5	25	0.4	22	0.4	42	0.7
U.S. dependent areas	8	2.2	11	2.9	3	0.8	4	1.0	6	1.5
Subtotal, female adult aged ≥65 years	209	0.8	236	0.9	234	0.8	275	1.0	256	0.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	—	1	—	4	—	4	—	3	—
Asian	16	—	15	—	24	—	16	—	24	—
Black/African American	388	—	374	—	363	—	403	—	375	—
Hispanic/Latino ^b	144	—	174	—	163	—	178	—	183	—
Native Hawaiian/other Pacific Islander	1	—	0	—	2	—	1	—	1	—
White	285	—	288	—	302	—	275	—	290	—
Multiple races	23	—	29	—	20	—	15	—	24	—
Region of residence^f										
Northeast	221	2.5	189	2.1	184	2.0	172	1.8	168	1.8
Midwest	76	0.8	84	0.8	72	0.7	91	0.8	96	0.9
South	403	2.3	432	2.4	448	2.4	473	2.5	442	2.2
West	131	1.3	145	1.4	150	1.4	135	1.2	172	1.5
U.S. dependent areas	27	4.1	31	4.6	24	3.5	21	3.0	22	3.1
Subtotal, aged ≥65 years at diagnosis	858	1.8	881	1.8	878	1.8	892	1.7	900	1.7
Total	6,753	6.1	6,866	6.1	6,848	6.0	6,609	5.7	6,363	5.4

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 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	13	16.5	8	10.3	7	9.2	11	14.8	13	18.1
Asian	42	8.2	45	8.6	40	7.5	39	7.2	30	5.5
Black/African American	670	52.5	703	55.4	668	53.2	611	49.5	590	48.6
Hispanic/Latino ^b	409	28.1	467	31.0	464	29.8	441	27.6	457	27.8
Native Hawaiian/other Pacific Islander	1	6.0	6	35.2	2	11.7	2	11.7	1	5.8
White	982	12.9	962	13.0	908	12.7	832	12.0	680	10.2
Multiple races	76	66.5	61	53.5	55	48.7	54	48.2	42	37.7
Transmission category^c										
Male-to-male sexual contact	1,524	—	1,605	—	1,532	—	1,453	—	1,253	—
Injection drug use	159	—	162	—	159	—	130	—	147	—
Male-to-male sexual contact and injection drug use	92	—	89	—	78	—	81	—	80	—
Heterosexual contact ^d	416	—	394	—	374	—	324	—	331	—
Other ^e	1	—	1	—	1	—	1	—	2	—
Region of residence^f										
Northeast	424	20.7	391	19.3	351	17.8	322	16.7	299	15.9
Midwest	255	10.6	294	12.4	286	12.5	261	11.8	264	12.3
South	1,053	25.8	1,054	25.9	1,005	25.1	944	23.9	904	23.3
West	461	18.4	513	20.7	502	20.6	463	19.3	346	14.6
Subtotal, male adult	2,193	19.8	2,252	20.6	2,144	20.0	1,990	19.0	1,813	17.6
Female adult										
Race/ethnicity										
American Indian/Alaska Native	5	5.9	4	4.8	5	6.1	7	8.8	3	3.9
Asian	8	1.4	8	1.3	10	1.6	15	2.4	9	1.4
Black/African American	414	28.6	432	30.0	439	30.8	385	27.5	374	27.1
Hispanic/Latino ^b	107	7.3	129	8.6	115	7.4	98	6.2	124	7.7
Native Hawaiian/other Pacific Islander	1	5.8	1	5.7	4	22.7	0	0.0	1	5.7
White	135	1.7	147	1.9	140	1.9	141	2.0	141	2.1
Multiple races	22	17.4	25	19.7	18	14.3	16	12.8	11	8.8
Transmission category^c										
Injection drug use	100	—	102	—	118	—	98	—	95	—
Heterosexual contact ^d	591	—	643	—	612	—	564	—	567	—
Other ^e	1	—	0	—	1	—	0	—	1	—
Region of residence^f										
Northeast	149	6.9	173	8.1	161	7.7	150	7.4	136	6.9
Midwest	60	2.4	73	3.0	68	2.9	64	2.8	59	2.7
South	384	9.0	414	9.7	399	9.5	360	8.7	384	9.5
West	99	3.9	86	3.4	103	4.2	88	3.6	84	3.5
Subtotal, female adult	692	6.0	746	6.6	731	6.6	662	6.1	663	6.3
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	18	11.0	12	7.4	12	7.6	18	11.7	16	10.7
Asian	50	4.5	53	4.7	50	4.4	54	4.6	39	3.3
Black/African American	1,084	39.8	1,135	41.9	1,107	41.3	996	37.8	964	37.2
Hispanic/Latino ^b	516	17.7	596	19.8	579	18.6	539	16.9	581	17.8
Native Hawaiian/other Pacific Islander	2	5.9	7	20.3	6	17.3	2	5.8	2	5.8
White	1,117	7.3	1,109	7.4	1,048	7.3	973	7.0	821	6.1
Multiple races	98	40.7	86	35.7	73	30.5	70	29.5	53	22.4
Region of residence^f										
Northeast	573	13.6	564	13.6	512	12.6	472	11.9	435	11.3
Midwest	315	6.4	367	7.7	354	7.7	325	7.3	323	7.4
South	1,437	17.2	1,468	17.6	1,404	17.1	1,304	16.1	1,288	16.2
West	560	11.1	599	12.0	605	12.3	551	11.4	430	9.0
Total	2,885	12.8	2,998	13.5	2,875	13.2	2,652	12.4	2,476	11.9

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	3	4.3	6	8.3	6	8.2	3	4.1	5	6.7
Asian	13	2.9	20	4.3	25	5.3	22	4.5	21	4.2
Black/African American	516	44.8	492	41.7	456	38.1	470	39.1	432	35.8
Hispanic/Latino ^b	215	19.1	248	20.9	225	18.1	236	18.2	270	19.9
Native Hawaiian/other Pacific Islander	0	0.0	3	20.1	0	0	0	0.0	4	24.4
White	548	7.3	538	7.1	569	7.5	550	7.3	551	7.4
Multiple races	40	39.7	40	38.5	42	39.3	31	28.5	16	14.5
Transmission category^c										
Male-to-male sexual contact	854	—	849	—	887	—	868	—	879	—
Injection drug use	131	—	127	—	105	—	119	—	114	—
Male-to-male sexual contact and injection drug use	49	—	55	—	49	—	46	—	40	—
Heterosexual contact ^d	299	—	313	—	280	—	278	—	262	—
Other ^e	2	—	2	—	2	—	2	—	4	—
Region of residence^f										
Northeast	277	14.2	282	14.3	226	11.4	202	10.3	234	12.0
Midwest	162	6.9	155	6.6	187	7.9	171	7.3	148	6.4
South	637	16.8	650	16.9	628	16.1	652	16.6	644	16.2
West	259	11.0	260	10.9	282	11.7	287	11.9	273	11.3
Subtotal, male adult	1,335	12.8	1,347	12.8	1,323	12.4	1,312	12.3	1,299	12.2
Female adult										
Race/ethnicity										
American Indian/Alaska Native	3	3.8	4	5	2	2.4	2	2.4	3	3.6
Asian	10	1.9	4	0.7	8	1.4	8	1.4	9	1.5
Black/African American	375	28.0	321	23.4	347	25	334	24.0	343	24.5
Hispanic/Latino ^b	90	7.6	69	5.6	83	6.4	75	5.6	83	6.0
Native Hawaiian/other Pacific Islander	1	6.8	1	6.5	0	0.0	1	6.0	1	5.8
White	96	1.2	115	1.5	112	1.4	132	1.7	102	1.3
Multiple races	13	11.8	22	19.3	19	16.2	13	10.8	9	7.4
Transmission category^c										
Injection drug use	87	—	77	—	80	—	74	—	76	—
Heterosexual contact ^d	500	—	458	—	491	—	490	—	473	—
Other ^e	1	—	1	—	1	—	1	—	1	—
Region of residence^f										
Northeast	137	6.6	111	5.3	119	5.7	117	5.6	113	5.4
Midwest	62	2.5	59	2.4	65	2.6	75	3.1	57	2.4
South	320	7.8	303	7.3	305	7.3	294	7.0	300	7.1
West	69	2.8	63	2.5	82	3.3	79	3.1	80	3.2
Subtotal, female adult	588	5.3	536	4.8	571	5.1	565	5.0	550	4.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	6	4.0	10	6.5	8	5.2	5	3.2	8	5.1
Asian	23	2.3	24	2.4	33	3.2	30	2.8	30	2.7
Black/African American	891	35.7	813	31.9	803	31.1	804	31.0	775	29.7
Hispanic/Latino ^b	305	13.2	317	13.1	308	12.2	311	11.8	353	12.8
Native Hawaiian/other Pacific Islander	1	3.5	4	13.2	0	0.0	1	3.1	5	14.9
White	644	4.2	653	4.3	681	4.4	682	4.5	653	4.3
Multiple races	53	25.1	62	28.4	61	27.2	44	19.3	25	10.8
Region of residence^f										
Northeast	414	10.3	393	9.7	345	8.5	319	7.9	347	8.6
Midwest	224	4.7	214	4.4	252	5.2	246	5.1	205	4.3
South	957	12.2	953	11.9	933	11.5	946	11.6	944	11.5
West	328	6.8	323	6.6	364	7.4	366	7.4	353	7.1
Total	1,923	9.0	1,883	8.7	1,894	8.6	1,877	8.5	1,849	8.4

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	4	6.7	4	6.4	2	3.1
Asian	9	2.4	6	1.5	14	3.4	12	2.8	17	3.8
Black/African American	265	29.8	254	27.5	270	28.2	281	28.2	249	24.1
Hispanic/Latino ^b	116	14.3	97	11.2	120	13.1	119	12.3	122	11.9
Native Hawaiian/other Pacific Islander	2	18.4	0	0.0	0	0.0	0	0.0	1	7.5
White	292	4.4	321	4.7	303	4.4	313	4.5	314	4.4
Multiple races	16	20.7	22	27.1	25	29.3	20	22.4	12	12.9
Transmission category^c										
Male-to-male sexual contact	433	—	420	—	436	—	453	—	464	—
Injection drug use	79	—	64	—	69	—	68	—	68	—
Male-to-male sexual contact and injection drug use	22	—	21	—	27	—	26	—	18	—
Heterosexual contact ^d	164	—	192	—	202	—	200	—	167	—
Other ^e	2	—	3	—	2	—	3	—	2	—
Region of residence^f										
Northeast	135	8.3	119	7.1	129	7.6	130	7.5	129	7.3
Midwest	79	4.0	82	4.0	95	4.6	82	3.9	87	4.0
South	348	10.8	364	11.0	363	10.7	385	11.0	345	9.6
West	138	6.8	135	6.5	149	7.0	152	7.0	156	7.1
Subtotal, male adult	700	7.9	700	7.7	736	7.9	749	7.9	717	7.4
Female adult										
Race/ethnicity										
American Indian/Alaska Native	1	1.6	1	1.5	2	2.9	2	2.8	1	1.4
Asian	6	1.3	8	1.6	4	0.8	7	1.3	5	0.9
Black/African American	174	15.9	202	17.8	217	18.5	224	18.4	204	16.3
Hispanic/Latino ^b	43	4.8	38	4.0	47	4.7	47	4.4	54	4.8
Native Hawaiian/other Pacific Islander	1	8.6	0	0.0	0	0.0	0	0.0	0	0.0
White	33	0.5	44	0.6	70	1.0	51	0.7	49	0.7
Multiple races	11	12.9	6	6.7	5	5.3	3	3.0	9	8.7
Transmission category^c										
Injection drug use	37	—	43	—	49	—	43	—	46	—
Heterosexual contact ^d	232	—	256	—	295	—	290	—	275	—
Other ^e	1	—	1	—	1	—	1	—	1	—
Region of residence^f										
Northeast	46	2.6	79	4.3	72	3.9	77	4.1	74	3.8
Midwest	20	0.9	28	1.3	40	1.8	30	1.3	24	1.0
South	159	4.4	154	4.2	197	5.2	187	4.8	176	4.4
West	44	2.0	38	1.7	36	1.6	40	1.7	48	2.0
Subtotal, female adult	269	2.8	299	3.0	345	3.4	334	3.2	322	3.0
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	0.8	1	0.8	6	4.7	6	4.5	3	2.2
Asian	15	1.8	14	1.6	18	2.0	19	2.0	22	2.2
Black/African American	439	22.1	456	22.2	487	22.9	505	22.8	453	19.8
Hispanic/Latino ^b	159	9.3	135	7.4	167	8.7	166	8.2	176	8.2
Native Hawaiian/other Pacific Islander	3	13.3	0	0.0	0	0.0	0	0.0	1	3.6
White	325	2.4	365	2.6	373	2.6	364	2.5	363	2.5
Multiple races	27	16.6	28	16.4	30	16.7	23	12.1	21	10.6
Region of residence^f										
Northeast	181	5.3	198	5.7	201	5.6	207	5.7	203	5.5
Midwest	99	2.4	110	2.6	135	3.1	112	2.6	111	2.5
South	507	7.4	518	7.4	560	7.8	572	7.7	521	6.9
West	182	4.3	173	4.0	185	4.2	192	4.2	204	4.4
Total	969	5.2	999	5.3	1,081	5.6	1,083	5.4	1,039	5.1

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	1	2.1	2	4.1	2	4.0
Asian	11	3.8	7	2.2	9	2.7	6	1.7	8	2.2
Black/African American	153	24.2	138	20.4	145	20.1	128	17.3	123	16.1
Hispanic/Latino ^b	56	9.7	67	10.8	59	8.9	74	10.7	60	8.3
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	1	10.6	0	0.0	1	9.6
White	160	2.8	155	2.6	187	3.1	149	2.5	149	2.5
Multiple races	8	14.1	18	29.6	6	9.3	6	9.0	9	13.0
Transmission category^c										
Male-to-male sexual contact	230	—	225	—	222	—	214	—	231	—
Injection drug use	38	—	37	—	43	—	36	—	25	—
Male-to-male sexual contact and injection drug use	8	—	9	—	12	—	11	—	9	—
Heterosexual contact ^d	110	—	112	—	128	—	101	—	86	—
Other ^e	2	—	2	—	3	—	2	—	1	—
Region of residence^f										
Northeast	96	7.4	85	6.3	79	5.6	69	4.9	64	4.5
Midwest	38	2.4	41	2.5	45	2.6	49	2.8	48	2.7
South	182	6.6	194	6.8	201	6.7	194	6.6	168	5.6
West	72	4.4	65	3.8	83	4.6	53	2.9	72	3.9
Subtotal, male adult	388	5.4	385	5.1	408	5.1	365	4.6	352	4.4
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	1	2.0	1	1.9	1	1.8	0	0.0
Asian	1	0.3	5	1.3	4	0.9	3	0.7	5	1.1
Black/African American	103	12.6	104	11.9	99	10.6	115	12.0	83	8.4
Hispanic/Latino ^b	14	2.1	22	3.0	27	3.5	18	2.2	25	3.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	14	0.2	17	0.3	17	0.3	12	0.2	16	0.2
Multiple races	3	4.6	3	4.4	6	8.2	3	4.0	8	10.2
Transmission category^c										
Injection drug use	21	—	18	—	20	—	16	—	16	—
Heterosexual contact ^d	113	—	133	—	134	—	136	—	120	—
Other ^e	1	—	1	—	0	—	0	—	1	—
Region of residence^f										
Northeast	40	2.7	30	1.9	36	2.2	28	1.8	28	1.7
Midwest	15	0.9	13	0.7	13	0.7	13	0.7	12	0.6
South	66	2.1	85	2.6	91	2.7	97	2.9	69	2.0
West	14	0.8	24	1.3	14	0.7	14	0.7	28	1.4
Subtotal, female adult	135	1.7	152	1.8	154	1.7	152	1.7	137	1.5
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	1	1.0	2	2.0	3	2.9	2	1.9
Asian	12	1.8	12	1.7	13	1.7	9	1.1	13	1.6
Black/African American	256	17.7	242	15.7	244	14.8	243	14.3	206	11.7
Hispanic/Latino ^b	70	5.6	89	6.6	86	6.0	92	6.2	85	5.4
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	1	5.1	0	0.0	1	4.6
White	174	1.5	172	1.4	204	1.6	161	1.3	165	1.3
Multiple races	11	9.1	21	16.2	12	8.7	9	6.4	17	11.5
Region of residence^f										
Northeast	136	4.9	115	4.0	115	3.8	97	3.2	92	3.0
Midwest	53	1.6	54	1.6	58	1.6	62	1.7	60	1.6
South	248	4.3	279	4.6	292	4.6	291	4.6	237	3.7
West	86	2.5	89	2.5	97	2.6	67	1.8	100	2.6
Total	523	3.4	537	3.3	562	3.3	517	3.1	489	2.9

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	1	3.6	0	0.0	1	3.3	1	3.0	1	2.8
Asian	3	1.5	1	0.5	7	3.1	5	2.0	3	1.1
Black/African American	50	12.2	52	12.2	52	11.7	56	11.7	61	12.0
Hispanic/Latino ^b	21	5.6	28	7.0	23	5.4	22	4.7	34	6.8
Native Hawaiian/other Pacific Islander	1	19.3	0	0.0	1	16.4	1	14.8	0	0.0
White	61	1.5	70	1.7	54	1.3	64	1.4	75	1.5
Multiple races	6	16.3	3	7.7	4	9.7	3	6.6	3	6.2
Transmission category^c										
Male-to-male sexual contact	77	—	86	—	78	—	86	—	106	—
Injection drug use	13	—	11	—	12	—	14	—	15	—
Male-to-male sexual contact and injection drug use	1	—	2	—	5	—	2	—	1	—
Heterosexual contact ^d	51	—	53	—	45	—	48	—	54	—
Other ^e	2	—	2	—	2	—	2	—	2	—
Region of residence^f										
Northeast	31	3.4	29	3.1	29	3.0	22	2.1	27	2.5
Midwest	15	1.4	17	1.5	9	0.8	14	1.1	16	1.2
South	73	3.7	76	3.7	81	3.8	71	3.1	98	4.1
West	24	2.1	32	2.7	23	1.9	45	3.3	36	2.5
Subtotal, male adult	143	2.8	154	2.9	142	2.6	152	2.6	177	2.8
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	1	0.4	2	0.7	2	0.6
Black/African American	27	4.7	27	4.5	26	4.2	43	6.5	43	6.2
Hispanic/Latino ^b	10	2.1	6	1.2	9	1.7	13	2.2	15	2.4
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	4	0.1	8	0.2	8	0.2	14	0.3	10	0.2
Multiple races	2	4.5	2	4.3	2	4.1	1	1.9	2	3.5
Transmission category^c										
Injection drug use	8	—	5	—	7	—	8	—	8	—
Heterosexual contact ^d	35	—	38	—	39	—	65	—	64	—
Other ^e	1	—	0	—	0	—	1	—	0	—
Region of residence^f										
Northeast	18	1.6	13	1.2	13	1.1	18	1.4	20	1.6
Midwest	2	0.2	6	0.5	0	0.0	6	0.4	5	0.3
South	19	0.8	20	0.8	24	1.0	44	1.6	40	1.4
West	4	0.3	4	0.3	9	0.6	5	0.3	7	0.4
Subtotal, female adult	43	0.7	43	0.7	46	0.7	73	1.1	72	1.0
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	1.7	0	0.0	1	1.5	1	1.4	1	1.3
Asian	3	0.7	1	0.2	8	1.6	7	1.3	5	0.8
Black/African American	77	7.8	79	7.7	78	7.4	99	8.7	104	8.6
Hispanic/Latino ^b	31	3.6	34	3.7	32	3.3	35	3.4	49	4.4
Native Hawaiian/other Pacific Islander	1	9.3	0	0.0	1	7.9	1	7.2	0	0.0
White	65	0.8	78	0.9	62	0.7	78	0.8	85	0.8
Multiple races	8	9.9	5	5.9	6	6.7	4	4.0	5	4.7
Region of residence^f										
Northeast	49	2.4	42	2.0	42	2.0	40	1.7	47	2.0
Midwest	17	0.7	23	1.0	9	0.4	20	0.7	21	0.8
South	92	2.2	96	2.2	105	2.3	115	2.3	138	2.6
West	28	1.2	36	1.4	32	1.2	50	1.7	43	1.4
Total	186	1.7	197	1.7	188	1.6	225	1.8	249	1.9

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	1	5.2	0	0.0	0	0.0
Asian	0	0.0	1	0.7	3	1.9	0	0.0	4	2.2
Black/African American	24	8.9	26	9.3	16	5.5	17	5.6	28	8.8
Hispanic/Latino ^b	7	2.7	11	4.1	9	3.2	15	5.1	12	3.8
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	37	1.3	23	0.8	22	0.7	20	0.7	21	0.6
Multiple races	3	12.7	3	12.0	1	3.8	1	3.5	0	0.0
Transmission category^c										
Male-to-male sexual contact	43	—	28	—	31	—	29	—	34	—
Injection drug use	7	—	7	—	5	—	5	—	6	—
Male-to-male sexual contact and injection drug use	0	—	1	—	1	—	1	—	1	—
Heterosexual contact ^d	20	—	28	—	14	—	16	—	24	—
Other ^e	1	—	1	—	1	—	2	—	1	—
Region of residence^f										
Northeast	22	3.5	14	2.2	11	1.7	11	1.6	12	1.7
Midwest	4	0.5	4	0.5	2	0.3	5	0.6	9	1.0
South	32	2.4	33	2.4	22	1.5	25	1.7	29	1.8
West	13	1.7	13	1.6	17	2.0	12	1.4	15	1.6
Subtotal, male adult	71	2.0	64	1.8	52	1.4	53	1.4	65	1.6
Female adult										
Race/ethnicity										
American Indian/Alaska Native	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
Black/African American	7	1.7	12	2.8	6	1.4	22	4.8	14	2.9
Hispanic/Latino ^b	5	1.4	4	1.1	6	1.6	8	2.0	10	2.3
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	3	0.1	2	0.1	3	0.1	4	0.1	3	0.1
Multiple races	0	0.0	0	0.0	1	3.0	1	2.9	1	2.7
Transmission category^c										
Injection drug use	2	—	2	—	1	—	4	—	2	—
Heterosexual contact ^d	13	—	16	—	15	—	31	—	25	—
Other ^e	0	—	0	—	0	—	1	—	0	—
Region of residence^f										
Northeast	3	0.4	9	1.1	4	0.5	11	1.2	6	0.6
Midwest	1	0.1	1	0.1	0	0.0	1	0.1	2	0.2
South	9	0.5	7	0.4	11	0.6	20	1.1	15	0.8
West	2	0.2	1	0.1	1	0.1	3	0.3	5	0.4
Subtotal, female adult	15	0.3	18	0.4	16	0.3	35	0.7	28	0.5
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	1	2.3	0	0.0	0	0.0
Asian	0	0.0	1	0.3	3	0.8	0	0.0	4	1.0
Black/African American	31	4.5	38	5.4	22	3.0	39	5.1	42	5.3
Hispanic/Latino ^b	12	2.0	15	2.3	15	2.2	23	3.3	22	3.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	40	0.6	25	0.4	25	0.4	24	0.4	24	0.3
Multiple races	3	5.6	3	5.3	2	3.4	2	3.2	1	1.5
Region of residence^f										
Northeast	25	1.7	23	1.6	15	1.0	22	1.4	18	1.1
Midwest	5	0.3	5	0.3	2	0.1	6	0.3	11	0.6
South	41	1.4	40	1.3	33	1.0	45	1.3	44	1.2
West	15	0.9	14	0.8	18	1.0	15	0.8	20	1.0
Total	86	1.1	82	1.0	68	0.8	88	1.0	93	1.0

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	1	1.1	1	1.1	0	0.0	0	0.0	2	1.7
Black/African American	15	9.2	4	2.4	8	4.5	9	4.9	11	5.8
Hispanic/Latino ^b	5	3.0	4	2.3	2	1.1	4	2.1	4	2.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	3	0.2	7	0.4	7	0.4	12	0.6	7	0.3
Multiple races	1	6.9	0	0.0	0	0.0	0	0.0	0	0.0
Transmission category^c										
Male-to-male sexual contact	8	—	7	—	8	—	10	—	8	—
Injection drug use	3	—	1	—	1	—	3	—	3	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	1	—
Heterosexual contact ^d	14	—	8	—	7	—	12	—	12	—
Other ^e	0	—	0	—	1	—	1	—	0	—
Region of residence^f										
Northeast	7	1.5	5	1.1	5	1.1	7	1.5	5	1.1
Midwest	0	0.0	0	0.0	1	0.2	3	0.6	1	0.2
South	17	1.9	8	0.9	9	1.0	12	1.3	13	1.3
West	1	0.2	3	0.6	2	0.4	3	0.5	5	0.9
Subtotal, male adult	25	1.1	16	0.7	17	0.7	25	1.0	24	0.9
Female adult										
Race/ethnicity										
American Indian/Alaska Native	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
Black/African American	2	0.7	7	2.3	5	1.6	6	1.9	6	1.8
Hispanic/Latino ^b	1	0.4	1	0.4	2	0.7	2	0.7	1	0.3
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	4	0.2	2	0.1	0	0.0	2	0.1
Multiple races	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transmission category^c										
Injection drug use	1	—	2	—	0	—	1	—	1	—
Heterosexual contact ^d	2	—	9	—	9	—	7	—	7	—
Other ^e	0	—	1	—	0	—	0	—	1	—
Region of residence^f										
Northeast	2	0.3	3	0.4	2	0.3	2	0.3	2	0.3
Midwest	0	0.0	1	0.1	2	0.3	0	0.0	1	0.1
South	0	0.0	7	0.6	5	0.4	6	0.5	4	0.3
West	1	0.1	1	0.1	0	0.0	0	0.0	2	0.3
Subtotal, female adult	3	0.1	12	0.4	9	0.3	8	0.2	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
Asian	1	0.5	1	0.4	0	0.0	0	0.0	2	0.7
Black/African American	17	3.7	11	2.4	13	2.7	15	3.0	17	3.3
Hispanic/Latino ^b	6	1.4	5	1.2	4	0.9	6	1.3	5	1.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	3	0.1	11	0.2	9	0.2	12	0.3	9	0.2
Multiple races	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Region of residence^f										
Northeast	9	0.8	8	0.7	7	0.6	9	0.8	7	0.6
Midwest	0	0.0	1	0.1	3	0.2	3	0.2	2	0.2
South	17	0.8	15	0.7	14	0.6	18	0.8	17	0.7
West	2	0.2	4	0.3	2	0.2	3	0.2	7	0.5
Total	28	0.5	28	0.5	26	0.4	33	0.6	33	0.5

Table 4a. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	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
Black/African American	2	1.5	2	1.5	3	2.1	4	2.8	4	2.6
Hispanic/Latino ^b	0	0.0	2	1.3	1	0.6	1	0.6	0	0.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	1	0.1	2	0.1	0	0.0	0	0.0	5	0.3
Multiple races	0	0.0	0	0.0	0	0.0	0	0.0	1	6.7
Transmission category^c										
Male-to-male sexual contact	1	—	3	—	1	—	0	—	3	—
Injection drug use	0	—	2	—	1	—	1	—	2	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^d	1	—	1	—	2	—	4	—	4	—
Other ^e	0	—	1	—	0	—	0	—	1	—
Region of residence^f										
Northeast	1	0.2	1	0.2	2	0.4	2	0.4	4	0.9
Midwest	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2
South	2	0.3	2	0.3	2	0.3	3	0.4	3	0.4
West	0	0.0	2	0.4	0	0.0	0	0.0	2	0.4
Subtotal, male adult	3	0.1	6	0.3	4	0.2	5	0.2	10	0.4
Female adult										
Race/ethnicity										
American Indian/Alaska Native	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
Black/African American	4	1.3	0	0.0	3	0.9	3	0.9	2	0.6
Hispanic/Latino ^b	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	1	0.0	0	0.0	2	0.1	0	0.0	2	0.1
Multiple races	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transmission category^c										
Injection drug use	1	—	0	—	2	—	0	—	1	—
Heterosexual contact ^d	4	—	0	—	4	—	3	—	3	—
Other ^e	0	—	0	—	0	—	0	—	0	—
Region of residence^f										
Northeast	1	0.1	0	0.0	3	0.3	2	0.2	0	0.0
Midwest	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1
South	3	0.2	0	0.0	2	0.1	1	0.1	3	0.2
West	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Subtotal, female adult	5	0.1	0	0.0	6	0.1	3	0.1	4	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
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black/African American	6	1.4	2	0.4	6	1.3	7	1.4	6	1.2
Hispanic/Latino ^b	0	0.0	2	0.5	2	0.4	1	0.2	0	0.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	2	0.0	2	0.0	2	0.0	0	0.0	7	0.1
Multiple races	0	0.0	0	0.0	0	0.0	0	0.0	1	2.5
Region of residence^f										
Northeast	2	0.2	1	0.1	5	0.4	4	0.3	4	0.3
Midwest	1	0.1	1	0.1	0	0.0	0	0.0	2	0.1
South	5	0.2	2	0.1	4	0.2	4	0.2	6	0.3
West	0	0.0	2	0.1	1	0.1	0	0.0	2	0.1
Total	8	0.1	6	0.1	10	0.2	8	0.1	14	0.2

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 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	13	—	8	—	7	—	11	—	13	—
Asian	43	—	45	—	40	—	39	—	30	—
Black/African American	673	—	703	—	668	—	611	—	590	—
Hispanic/Latino ^b	438	—	507	—	501	—	479	—	496	—
Native Hawaiian/other Pacific Islander	1	—	7	—	2	—	3	—	1	—
White	982	—	964	—	908	—	832	—	681	—
Multiple races	76	—	61	—	55	—	54	—	42	—
Transmission category^c										
Male-to-male sexual contact	1,536	—	1,623	—	1,555	—	1,475	—	1,272	—
Injection drug use	165	—	172	—	162	—	139	—	153	—
Male-to-male sexual contact and injection drug use	92	—	92	—	78	—	81	—	80	—
Heterosexual contact ^d	431	—	408	—	384	—	332	—	346	—
Other ^e	1	—	1	—	1	—	1	—	2	—
Region of residence^f										
Northeast	424	20.7	391	19.3	351	17.8	322	16.7	299	15.9
Midwest	255	10.6	294	12.4	286	12.5	261	11.8	264	12.3
South	1,053	25.8	1,054	25.9	1,005	25.1	944	23.9	904	23.3
West	461	18.4	513	20.7	502	20.6	463	19.3	346	14.6
U.S. dependent areas	33	27.0	43	35.5	37	30.8	39	33.0	40	35.0
Subtotal, male adult	2,226	19.9	2,295	20.8	2,181	20.1	2,029	19.1	1,853	17.8
Female adult										
Race/ethnicity										
American Indian/Alaska Native	5	—	4	—	5	—	7	—	3	—
Asian	8	—	8	—	10	—	15	—	9	—
Black/African American	415	—	432	—	439	—	385	—	374	—
Hispanic/Latino ^b	119	—	144	—	123	—	109	—	136	—
Native Hawaiian/other Pacific Islander	1	—	1	—	4	—	0	—	1	—
White	135	—	147	—	140	—	142	—	141	—
Multiple races	22	—	25	—	18	—	16	—	11	—
Transmission category^c										
Injection drug use	101	—	103	—	119	—	99	—	95	—
Heterosexual contact ^d	603	—	657	—	619	—	575	—	579	—
Other ^e	1	—	0	—	1	—	0	—	1	—
Region of residence^f										
Northeast	149	6.9	173	8.1	161	7.7	150	7.4	136	6.9
Midwest	60	2.4	73	3.0	68	2.9	64	2.8	59	2.7
South	384	9.0	414	9.7	399	9.5	360	8.7	384	9.5
West	99	3.9	86	3.4	103	4.2	88	3.6	84	3.5
U.S. dependent areas	13	9.3	15	10.8	8	5.8	12	8.9	12	9.3
Subtotal, female adult	705	6.1	761	6.6	739	6.6	674	6.1	675	6.3
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	18	—	12	—	12	—	18	—	16	—
Asian	51	—	53	—	50	—	54	—	39	—
Black/African American	1,088	—	1,135	—	1,107	—	996	—	964	—
Hispanic/Latino ^b	557	—	651	—	624	—	588	—	632	—
Native Hawaiian/other Pacific Islander	2	—	8	—	6	—	3	—	2	—
White	1,117	—	1,111	—	1,048	—	974	—	822	—
Multiple races	98	—	86	—	73	—	70	—	53	—
Region of residence^f										
Northeast	573	13.6	564	13.6	512	12.6	472	11.9	435	11.3
Midwest	315	6.4	367	7.7	354	7.7	325	7.3	323	7.4
South	1,437	17.2	1,468	17.6	1,404	17.1	1,304	16.1	1,288	16.2
West	560	11.1	599	12.0	605	12.3	551	11.4	430	9.0
U.S. dependent areas	46	17.6	58	22.3	45	17.5	51	20.2	52	21.4
Total	2,931	12.9	3,056	13.6	2,920	13.2	2,703	12.5	2,528	12.0

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	3	—	6	—	6	—	3	—	5	—
Asian	13	—	20	—	25	—	22	—	21	—
Black/African American	517	—	492	—	456	—	470	—	433	—
Hispanic/Latino ^b	244	—	269	—	260	—	258	—	287	—
Native Hawaiian/other Pacific Islander	0	—	3	—	1	—	1	—	5	—
White	549	—	538	—	569	—	550	—	552	—
Multiple races	40	—	40	—	42	—	31	—	16	—
Transmission category^c										
Male-to-male sexual contact	862	—	857	—	904	—	878	—	891	—
Injection drug use	141	—	134	—	114	—	123	—	115	—
Male-to-male sexual contact and injection drug use	49	—	55	—	49	—	46	—	41	—
Heterosexual contact ^d	312	—	319	—	290	—	286	—	268	—
Other ^e	2	—	2	—	2	—	2	—	4	—
Region of residence^f										
Northeast	277	14.2	282	14.3	226	11.4	202	10.3	234	12.0
Midwest	162	6.9	155	6.6	187	7.9	171	7.3	148	6.4
South	637	16.8	650	16.9	628	16.1	652	16.6	644	16.2
West	259	11.0	260	10.9	282	11.7	287	11.9	273	11.3
U.S. dependent areas	31	27.0	21	18.3	36	31.4	23	20.2	20	17.7
Subtotal, male adult	1,366	13.0	1,368	12.8	1,359	12.6	1,335	12.4	1,319	12.2
Female adult										
Race/ethnicity										
American Indian/Alaska Native	3	—	4	—	2	—	2	—	3	—
Asian	10	—	4	—	8	—	8	—	9	—
Black/African American	377	—	321	—	347	—	334	—	343	—
Hispanic/Latino ^b	102	—	80	—	97	—	86	—	91	—
Native Hawaiian/other Pacific Islander	1	—	1	—	0	—	1	—	1	—
White	96	—	115	—	112	—	132	—	102	—
Multiple races	13	—	22	—	19	—	13	—	9	—
Transmission category^c										
Injection drug use	88	—	77	—	80	—	75	—	76	—
Heterosexual contact ^d	513	—	469	—	505	—	500	—	481	—
Other ^e	1	—	1	—	1	—	1	—	1	—
Region of residence^f										
Northeast	137	6.6	111	5.3	119	5.7	117	5.6	113	5.4
Midwest	62	2.5	59	2.4	65	2.6	75	3.1	57	2.4
South	320	7.8	303	7.3	305	7.3	294	7.0	300	7.1
West	69	2.8	63	2.5	82	3.3	79	3.1	80	3.2
U.S. dependent areas	14	10.5	11	8.2	14	10.6	11	8.4	8	6.1
Subtotal, female adult	602	5.4	547	4.8	585	5.1	576	5.0	558	4.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	6	—	10	—	8	—	5	—	8	—
Asian	23	—	24	—	33	—	30	—	30	—
Black/African American	894	—	813	—	803	—	804	—	776	—
Hispanic/Latino ^b	346	—	349	—	357	—	344	—	378	—
Native Hawaiian/other Pacific Islander	1	—	4	—	1	—	2	—	6	—
White	645	—	653	—	681	—	682	—	654	—
Multiple races	53	—	62	—	61	—	44	—	25	—
Region of residence^f										
Northeast	414	10.3	393	9.7	345	8.5	319	7.9	347	8.6
Midwest	224	4.7	214	4.4	252	5.2	246	5.1	205	4.3
South	957	12.2	953	11.9	933	11.5	946	11.6	944	11.5
West	328	6.8	323	6.6	364	7.4	366	7.4	353	7.1
U.S. dependent areas	45	18.1	32	12.9	50	20.2	34	13.9	28	11.5
Total	1,968	9.1	1,915	8.7	1,944	8.8	1,911	8.6	1,877	8.5

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	4	—	4	—	2	—
Asian	9	—	6	—	14	—	12	—	17	—
Black/African American	267	—	254	—	272	—	281	—	250	—
Hispanic/Latino ^b	137	—	111	—	136	—	134	—	136	—
Native Hawaiian/other Pacific Islander	2	—	0	—	0	—	0	—	1	—
White	292	—	321	—	303	—	313	—	314	—
Multiple races	16	—	22	—	25	—	20	—	12	—
Transmission category^c										
Male-to-male sexual contact	438	—	429	—	439	—	456	—	471	—
Injection drug use	86	—	67	—	72	—	71	—	68	—
Male-to-male sexual contact and injection drug use	22	—	21	—	27	—	26	—	19	—
Heterosexual contact ^d	176	—	196	—	213	—	209	—	173	—
Other ^e	2	—	3	—	2	—	3	—	2	—
Region of residence^f										
Northeast	135	8.3	119	7.1	129	7.6	130	7.5	129	7.3
Midwest	79	4.0	82	4.0	95	4.6	82	3.9	87	4.0
South	348	10.8	364	11.0	363	10.7	385	11.0	345	9.6
West	138	6.8	135	6.5	149	7.0	152	7.0	156	7.1
U.S. dependent areas	23	22.1	14	13.5	18	17.2	15	14.2	15	14.2
Subtotal, male adult	723	8.1	714	7.8	754	8.0	764	7.9	732	7.4
Female adult										
Race/ethnicity										
American Indian/Alaska Native	1	—	1	—	2	—	2	—	1	—
Asian	6	—	8	—	4	—	7	—	5	—
Black/African American	174	—	202	—	217	—	224	—	204	—
Hispanic/Latino ^b	47	—	39	—	54	—	52	—	58	—
Native Hawaiian/other Pacific Islander	1	—	0	—	0	—	0	—	0	—
White	33	—	44	—	70	—	51	—	49	—
Multiple races	11	—	6	—	5	—	3	—	9	—
Transmission category^c										
Injection drug use	37	—	43	—	50	—	44	—	46	—
Heterosexual contact ^d	236	—	257	—	301	—	294	—	279	—
Other ^e	1	—	1	—	1	—	1	—	1	—
Region of residence^f										
Northeast	46	2.6	79	4.3	72	3.9	77	4.1	74	3.8
Midwest	20	0.9	28	1.3	40	1.8	30	1.3	24	1.0
South	159	4.4	154	4.2	197	5.2	187	4.8	176	4.4
West	44	2.0	38	1.7	36	1.6	40	1.7	48	2.0
U.S. dependent areas	4	3.2	1	0.8	7	5.6	5	4.0	4	3.2
Subtotal, female adult	273	2.8	300	3.0	352	3.4	339	3.2	326	3.0
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	—	1	—	6	—	6	—	3	—
Asian	15	—	14	—	18	—	19	—	22	—
Black/African American	441	—	456	—	489	—	505	—	454	—
Hispanic/Latino ^b	184	—	150	—	190	—	186	—	194	—
Native Hawaiian/other Pacific Islander	3	—	0	—	0	—	0	—	1	—
White	325	—	365	—	373	—	364	—	363	—
Multiple races	27	—	28	—	30	—	23	—	21	—
Region of residence^f										
Northeast	181	5.3	198	5.7	201	5.6	207	5.7	203	5.5
Midwest	99	2.4	110	2.6	135	3.1	112	2.6	111	2.5
South	507	7.4	518	7.4	560	7.8	572	7.7	521	6.9
West	182	4.3	173	4.0	185	4.2	192	4.2	204	4.4
U.S. dependent areas	27	11.9	15	6.6	25	10.9	20	8.7	19	8.3
Total	996	5.3	1,014	5.3	1,106	5.6	1,103	5.5	1,058	5.1

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	1	—	2	—	2	—
Asian	11	—	7	—	9	—	6	—	8	—
Black/African American	154	—	138	—	145	—	128	—	123	—
Hispanic/Latino ^b	65	—	79	—	74	—	81	—	70	—
Native Hawaiian/other Pacific Islander	0	—	0	—	1	—	0	—	1	—
White	160	—	155	—	187	—	149	—	149	—
Multiple races	8	—	18	—	6	—	6	—	9	—
Transmission category^c										
Male-to-male sexual contact	233	—	228	—	223	—	217	—	233	—
Injection drug use	40	—	39	—	46	—	37	—	28	—
Male-to-male sexual contact and injection drug use	9	—	11	—	12	—	11	—	10	—
Heterosexual contact ^d	114	—	118	—	140	—	105	—	91	—
Other ^e	2	—	2	—	3	—	2	—	1	—
Region of residence^f										
Northeast	96	7.4	85	6.3	79	5.6	69	4.9	64	4.5
Midwest	38	2.4	41	2.5	45	2.6	49	2.8	48	2.7
South	182	6.6	194	6.8	201	6.7	194	6.6	168	5.6
West	72	4.4	65	3.8	83	4.6	53	2.9	72	3.9
U.S. dependent areas	10	10.3	12	12.2	15	15.5	7	7.4	10	10.7
Subtotal, male adult	398	5.4	397	5.2	423	5.3	372	4.6	362	4.5
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	1	—	1	—	1	—	0	—
Asian	1	—	5	—	4	—	3	—	5	—
Black/African American	103	—	105	—	99	—	115	—	83	—
Hispanic/Latino ^b	17	—	31	—	29	—	19	—	28	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	15	—	17	—	17	—	12	—	16	—
Multiple races	3	—	3	—	6	—	3	—	8	—
Transmission category^c										
Injection drug use	22	—	18	—	20	—	16	—	16	—
Heterosexual contact ^d	116	—	143	—	135	—	137	—	123	—
Other ^e	1	—	1	—	0	—	0	—	1	—
Region of residence^f										
Northeast	40	2.7	30	1.9	36	2.2	28	1.8	28	1.7
Midwest	15	0.9	13	0.7	13	0.7	13	0.7	12	0.6
South	66	2.1	85	2.6	91	2.7	97	2.9	69	2.0
West	14	0.8	24	1.3	14	0.7	14	0.7	28	1.4
U.S. dependent areas	4	3.5	10	8.5	2	1.7	1	0.9	3	2.7
Subtotal, female adult	139	1.7	162	1.9	156	1.7	153	1.7	140	1.5
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	1	—	2	—	3	—	2	—
Asian	12	—	12	—	13	—	9	—	13	—
Black/African American	257	—	243	—	244	—	243	—	206	—
Hispanic/Latino ^b	82	—	110	—	103	—	100	—	98	—
Native Hawaiian/other Pacific Islander	0	—	0	—	1	—	0	—	1	—
White	175	—	172	—	204	—	161	—	165	—
Multiple races	11	—	21	—	12	—	9	—	17	—
Region of residence^f										
Northeast	136	4.9	115	4.0	115	3.8	97	3.2	92	3.0
Midwest	53	1.6	54	1.6	58	1.6	62	1.7	60	1.6
South	248	4.3	279	4.6	292	4.6	291	4.6	237	3.7
West	86	2.5	89	2.5	97	2.6	67	1.8	100	2.6
U.S. dependent areas	14	6.6	22	10.2	17	8.0	8	3.8	13	6.3
Total	537	3.5	559	3.4	579	3.4	525	3.1	502	2.9

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	1	—	0	—	1	—	1	—	1	—
Asian	3	—	1	—	7	—	5	—	3	—
Black/African American	50	—	52	—	52	—	56	—	61	—
Hispanic/Latino ^b	26	—	34	—	26	—	25	—	38	—
Native Hawaiian/other Pacific Islander	1	—	0	—	1	—	1	—	0	—
White	61	—	70	—	54	—	64	—	75	—
Multiple races	6	—	3	—	4	—	3	—	3	—
Transmission category^c										
Male-to-male sexual contact	78	—	90	—	79	—	87	—	107	—
Injection drug use	13	—	11	—	13	—	15	—	15	—
Male-to-male sexual contact and injection drug use	1	—	2	—	5	—	2	—	1	—
Heterosexual contact ^d	54	—	55	—	46	—	49	—	57	—
Other ^e	2	—	2	—	2	—	2	—	2	—
Region of residence^f										
Northeast	31	3.4	29	3.1	29	3.0	22	2.1	27	2.5
Midwest	15	1.4	17	1.5	9	0.8	14	1.1	16	1.2
South	73	3.7	76	3.7	81	3.8	71	3.1	98	4.1
West	24	2.1	32	2.7	23	1.9	45	3.3	36	2.5
U.S. dependent areas	5	6.8	6	7.9	3	3.8	3	3.7	4	4.8
Subtotal, male adult	148	2.9	160	3.0	145	2.6	155	2.6	181	2.9
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	1	—	2	—	2	—
Black/African American	27	—	28	—	26	—	43	—	43	—
Hispanic/Latino ^b	14	—	6	—	9	—	16	—	17	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	4	—	8	—	8	—	14	—	10	—
Multiple races	2	—	2	—	2	—	1	—	2	—
Transmission category^c										
Injection drug use	8	—	5	—	7	—	8	—	8	—
Heterosexual contact ^d	39	—	39	—	39	—	68	—	66	—
Other ^e	1	—	0	—	0	—	1	—	0	—
Region of residence^f										
Northeast	18	1.6	13	1.2	13	1.1	18	1.4	20	1.6
Midwest	2	0.2	6	0.5	0	0.0	6	0.4	5	0.3
South	19	0.8	20	0.8	24	1.0	44	1.6	40	1.4
West	4	0.3	4	0.3	9	0.6	5	0.3	7	0.4
U.S. dependent areas	4	4.5	1	1.1	0	0.0	3	3.0	2	2.0
Subtotal, female adult	47	0.8	44	0.7	46	0.7	76	1.1	74	1.0
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	—	0	—	1	—	1	—	1	—
Asian	3	—	1	—	8	—	7	—	5	—
Black/African American	77	—	80	—	78	—	99	—	104	—
Hispanic/Latino ^b	40	—	40	—	35	—	41	—	55	—
Native Hawaiian/other Pacific Islander	1	—	0	—	1	—	1	—	0	—
White	65	—	78	—	62	—	78	—	85	—
Multiple races	8	—	5	—	6	—	4	—	5	—
Region of residence^f										
Northeast	49	2.4	42	2.0	42	2.0	40	1.7	47	2.0
Midwest	17	0.7	23	1.0	9	0.4	20	0.7	21	0.8
South	92	2.2	96	2.2	105	2.3	115	2.3	138	2.6
West	28	1.2	36	1.4	32	1.2	50	1.7	43	1.4
U.S. dependent areas	9	5.5	7	4.2	3	1.7	6	3.3	6	3.2
Total	195	1.7	204	1.8	191	1.6	231	1.8	255	1.9

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	1	—	0	—	0	—
Asian	0	—	1	—	3	—	0	—	4	—
Black/African American	24	—	26	—	16	—	17	—	28	—
Hispanic/Latino ^b	9	—	13	—	11	—	19	—	13	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	37	—	23	—	22	—	20	—	21	—
Multiple races	3	—	3	—	1	—	1	—	0	—
Transmission category^c										
Male-to-male sexual contact	44	—	28	—	31	—	29	—	34	—
Injection drug use	7	—	7	—	5	—	8	—	6	—
Male-to-male sexual contact and injection drug use	0	—	1	—	1	—	1	—	1	—
Heterosexual contact ^d	21	—	30	—	16	—	18	—	25	—
Other ^e	1	—	1	—	1	—	2	—	1	—
Region of residence^f										
Northeast	22	3.5	14	2.2	11	1.7	11	1.6	12	1.7
Midwest	4	0.5	4	0.5	2	0.3	5	0.6	9	1.0
South	32	2.4	33	2.4	22	1.5	25	1.7	29	1.8
West	13	1.7	13	1.6	17	2.0	12	1.4	15	1.6
U.S. dependent areas	2	3.8	2	3.7	2	3.6	4	7.0	1	1.7
Subtotal, male adult	73	2.1	66	1.8	54	1.4	57	1.4	66	1.6
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—
Black/African American	7	—	12	—	6	—	22	—	14	—
Hispanic/Latino ^b	5	—	4	—	6	—	8	—	11	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	3	—	2	—	3	—	4	—	3	—
Multiple races	0	—	0	—	1	—	1	—	1	—
Transmission category^c										
Injection drug use	2	—	2	—	1	—	4	—	2	—
Heterosexual contact ^d	13	—	16	—	15	—	31	—	26	—
Other ^e	0	—	0	—	0	—	1	—	0	—
Region of residence^f										
Northeast	3	0.4	9	1.1	4	0.5	11	1.2	6	0.6
Midwest	1	0.1	1	0.1	0	0.0	1	0.1	2	0.2
South	9	0.5	7	0.4	11	0.6	20	1.1	15	0.8
West	2	0.2	1	0.1	1	0.1	3	0.3	5	0.4
U.S. dependent areas	0	0.0	0	0.0	0	0.0	0	0.0	1	1.3
Subtotal, female adult	15	0.3	18	0.4	16	0.3	35	0.7	29	0.6
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	1	—	0	—	0	—
Asian	0	—	1	—	3	—	0	—	4	—
Black/African American	31	—	38	—	22	—	39	—	42	—
Hispanic/Latino ^b	14	—	17	—	17	—	27	—	24	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	40	—	25	—	25	—	24	—	24	—
Multiple races	3	—	3	—	2	—	2	—	1	—
Region of residence^f										
Northeast	25	1.7	23	1.6	15	1.0	22	1.4	18	1.1
Midwest	5	0.3	5	0.3	2	0.1	6	0.3	11	0.6
South	41	1.4	40	1.3	33	1.0	45	1.3	44	1.2
West	15	0.9	14	0.8	18	1.0	15	0.8	20	1.0
U.S. dependent areas	2	1.7	2	1.6	2	1.6	4	3.1	2	1.5
Total	88	1.1	84	1.0	70	0.8	92	1.0	95	1.0

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	1	—	1	—	0	—	0	—	2	—
Black/African American	15	—	4	—	8	—	9	—	11	—
Hispanic/Latino ^b	5	—	4	—	3	—	6	—	4	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	3	—	7	—	7	—	12	—	7	—
Multiple races	1	—	0	—	0	—	0	—	0	—
Transmission category^c										
Male-to-male sexual contact	8	—	7	—	8	—	10	—	8	—
Injection drug use	3	—	1	—	1	—	3	—	3	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	1	—
Heterosexual contact ^d	14	—	8	—	8	—	14	—	12	—
Other ^e	0	—	0	—	1	—	1	—	0	—
Region of residence^f										
Northeast	7	1.5	5	1.1	5	1.1	7	1.5	5	1.1
Midwest	0	0.0	0	0.0	1	0.2	3	0.6	1	0.2
South	17	1.9	8	0.9	9	1.0	12	1.3	13	1.3
West	1	0.2	3	0.6	2	0.4	3	0.5	5	0.9
U.S. dependent areas	0	0.0	0	0.0	1	2.8	2	5.4	0	0.0
Subtotal, male adult	25	1.0	16	0.7	18	0.7	27	1.1	24	0.9
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—
Black/African American	2	—	7	—	5	—	6	—	6	—
Hispanic/Latino ^b	1	—	1	—	2	—	2	—	1	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	0	—	4	—	2	—	0	—	2	—
Multiple races	0	—	0	—	0	—	0	—	0	—
Transmission category^c										
Injection drug use	1	—	2	—	0	—	1	—	1	—
Heterosexual contact ^d	2	—	9	—	9	—	7	—	7	—
Other ^e	0	—	1	—	0	—	0	—	1	—
Region of residence^f										
Northeast	2	0.3	3	0.4	2	0.3	2	0.3	2	0.3
Midwest	0	0.0	1	0.1	2	0.3	0	0.0	1	0.1
South	0	0.0	7	0.6	5	0.4	6	0.5	4	0.3
West	1	0.1	1	0.1	0	0.0	0	0.0	2	0.3
U.S. dependent areas	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Subtotal, female adult	3	0.1	12	0.3	9	0.3	8	0.2	9	0.3
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	1	—	1	—	0	—	0	—	2	—
Black/African American	17	—	11	—	13	—	15	—	17	—
Hispanic/Latino ^b	6	—	5	—	5	—	8	—	5	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	3	—	11	—	9	—	12	—	9	—
Multiple races	1	—	0	—	0	—	0	—	0	—
Region of residence^f										
Northeast	9	0.8	8	0.7	7	0.6	9	0.8	7	0.6
Midwest	0	0.0	1	0.1	3	0.2	3	0.2	2	0.2
South	17	0.8	15	0.7	14	0.6	18	0.8	17	0.7
West	2	0.2	4	0.3	2	0.2	3	0.2	7	0.5
U.S. dependent areas	0	0.0	0	0.0	1	1.2	2	2.2	0	0.0
Total	28	0.5	28	0.5	27	0.5	35	0.6	33	0.5

Table 4b. Diagnoses of HIV infection among adults aged 50 years and older, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—
Black/African American	2	—	2	—	3	—	4	—	4	—
Hispanic/Latino ^b	2	—	2	—	1	—	2	—	1	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	1	—	2	—	0	—	0	—	5	—
Multiple races	0	—	0	—	0	—	0	—	1	—
Transmission category^c										
Male-to-male sexual contact	1	—	3	—	1	—	0	—	3	—
Injection drug use	0	—	2	—	1	—	1	—	2	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^d	3	—	1	—	2	—	4	—	5	—
Other ^e	0	—	1	—	0	—	0	—	1	—
Region of residence^f										
Northeast	1	0.2	1	0.2	2	0.4	2	0.4	4	0.9
Midwest	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2
South	2	0.3	2	0.3	2	0.3	3	0.4	3	0.4
West	0	0.0	2	0.4	0	0.0	0	0.0	2	0.4
U.S. dependent areas	2	7.1	0	0.0	0	0.0	1	3.1	1	3.0
Subtotal, male adult	5	0.2	6	0.3	4	0.2	6	0.3	11	0.5
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—
Black/African American	4	—	0	—	3	—	3	—	2	—
Hispanic/Latino ^b	0	—	0	—	2	—	0	—	0	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	1	—	0	—	2	—	0	—	2	—
Multiple races	0	—	0	—	0	—	0	—	0	—
Transmission category^c										
Injection drug use	1	—	0	—	2	—	0	—	1	—
Heterosexual contact ^d	4	—	0	—	5	—	3	—	3	—
Other ^e	0	—	0	—	0	—	0	—	0	—
Region of residence^f										
Northeast	1	0.1	0	0.0	3	0.3	2	0.2	0	0.0
Midwest	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1
South	3	0.2	0	0.0	2	0.1	1	0.1	3	0.2
West	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
U.S. dependent areas	0	0.0	0	0.0	1	1.9	0	0.0	0	0.0
Subtotal, female adult	5	0.1	0	0.0	7	0.2	3	0.1	4	0.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian	0	—	0	—	0	—	0	—	0	—
Black/African American	6	—	2	—	6	—	7	—	6	—
Hispanic/Latino ^b	2	—	2	—	3	—	2	—	1	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	2	—	2	—	2	—	0	—	7	—
Multiple races	0	—	0	—	0	—	0	—	1	—
Region of residence^f										
Northeast	2	0.2	1	0.1	5	0.4	4	0.3	4	0.3
Midwest	1	0.1	1	0.1	0	0.0	0	0.0	2	0.1
South	5	0.2	2	0.1	4	0.2	4	0.2	6	0.3
West	0	0.0	2	0.1	1	0.1	0	0.0	2	0.1
U.S. dependent areas	2	2.6	0	0.0	1	1.2	1	1.2	1	1.1
Total	10	0.2	6	0.1	11	0.2	9	0.1	15	0.2

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 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	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										
Male adult										
Transmission category^b										
Male-to-male sexual contact	9	—	8	—	10	—	12	—	13	—
Injection drug use	3	—	2	—	4	—	4	—	3	—
Male-to-male sexual contact and injection drug use	2	—	0	—	2	—	1	—	1	—
Heterosexual contact ^c	1	—	3	—	2	—	1	—	3	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	1	7.9	1	7.8	0	0.0	0	0.0	1	7.7
Midwest	1	2.9	2	5.7	3	8.5	3	8.4	4	11.2
South	8	11.0	4	5.4	2	2.7	6	8.1	5	6.8
West	6	7.0	7	8.1	12	13.8	9	10.3	10	11.4
Subtotal, male adult aged 50–64 years	16	7.8	14	6.7	17	8.1	18	8.6	20	9.5
Female adult										
Transmission category^b										
Injection drug use	1	—	3	—	5	—	2	—	2	—
Heterosexual contact ^c	8	—	6	—	4	—	9	—	5	—
Other ^d	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
Midwest	1	2.7	1	2.6	0	0.0	1	2.6	0	0.0
South	2	2.5	5	6.2	3	3.7	0	0.0	4	4.9
West	6	6.2	3	3.0	6	6.0	10	10.0	3	3.0
Subtotal, female adult aged 50–64 years	9	4.0	9	3.9	9	3.9	11	4.7	7	3.0
Aged ≥65 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	1	—	0	—	1	—	1	—	3	—
Injection drug use	0	—	0	—	0	—	1	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	1	—	0	—
Heterosexual contact ^c	0	—	0	—	2	—	0	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	0	0.0	0	0.0	0	0.0	1	12.7	0	0.0
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	1	2.2	1	2.1	2	4.0
West	1	2.3	0	0.0	2	4.2	1	2.0	1	1.9
Subtotal, male adult aged ≥65 years	1	1.0	0	0.0	3	2.6	3	2.4	3	2.3
Female adult										
Transmission category^b										
Injection drug use	0	—	0	—	0	—	1	—	0	—
Heterosexual contact ^c	0	—	1	—	1	—	0	—	0	—
Other ^d	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
Midwest	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	1	1.8	0	0.0
West	0	0.0	1	1.7	1	1.7	0	0.0	0	0.0
Subtotal, female adult ≥65 years	0	0.0	1	0.7	1	0.7	1	0.7	0	0.0

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥50 years at diagnosis	American Indian/Alaska Native, cont.									
Male adult										
Transmission category^b										
Male-to-male sexual contact	10	—	8	—	11	—	13	—	15	—
Injection drug use	3	—	2	—	4	—	5	—	3	—
Male-to-male sexual contact and injection drug use	2	—	0	—	2	—	2	—	1	—
Heterosexual contact ^c	1	—	3	—	3	—	1	—	4	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	1	5.2	1	5.0	0	0.0	1	4.8	1	4.7
Midwest	1	2.0	2	3.9	3	5.8	3	5.6	4	7.3
South	8	7.1	4	3.5	3	2.5	7	5.8	7	5.7
West	7	5.5	7	5.3	14	10.4	10	7.3	11	7.9
Subtotal, male adult aged ≥50 years	17	5.5	14	4.4	20	6.1	21	6.3	23	6.8
Female adult										
Transmission category^b										
Injection drug use	1	—	3	—	5	—	3	—	2	—
Heterosexual contact ^c	8	—	7	—	5	—	9	—	5	—
Other ^d	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
Midwest	1	1.8	1	1.7	0	0.0	1	1.6	0	0.0
South	2	1.6	5	3.9	3	2.3	1	0.7	4	2.9
West	6	4.0	4	2.6	7	4.4	10	6.1	3	1.8
Subtotal, female adult aged ≥50 years	9	2.5	10	2.7	10	2.7	12	3.1	7	1.8
Total, aged ≥50 years at diagnosis	26	3.9	24	3.5	30	4.3	33	4.6	30	4.1
Asian										
Aged 50–64 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	48	—	55	—	61	—	62	—	51	—
Injection drug use	2	—	4	—	4	—	2	—	3	—
Male-to-male sexual contact and injection drug use	3	—	1	—	1	—	0	—	1	—
Heterosexual contact ^c	11	—	11	—	12	—	9	—	13	—
Other ^d	0	—	0	—	0	—	0	—	1	—
Region of residence^e										
Northeast	18	6.3	14	4.8	14	4.7	14	4.6	19	6.1
Midwest	3	2.3	8	5.9	13	9.3	3	2.1	5	3.3
South	11	3.9	14	4.7	18	5.8	14	4.3	14	4.1
West	32	5.0	35	5.4	34	5.1	42	6.2	30	4.3
Subtotal, male adult aged 50–64 years	64	4.8	71	5.2	79	5.6	73	5.0	68	4.6
Female adult										
Transmission category^b										
Injection drug use	3	—	2	—	1	—	2	—	1	—
Heterosexual contact ^c	21	—	18	—	21	—	28	—	22	—
Other ^d	0	—	0	—	0	—	1	—	0	—
Region of residence^e										
Northeast	1	0.3	5	1.5	5	1.5	6	1.8	11	3.1
Midwest	4	2.6	3	1.9	1	0.6	2	1.2	0	0.0
South	4	1.2	4	1.1	4	1.1	8	2.1	7	1.8
West	15	1.9	8	1.0	12	1.5	14	1.7	5	0.6
Subtotal, female adult aged 50–64 years	24	1.5	20	1.2	22	1.3	30	1.7	23	1.3

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis	Asian, cont.									
Male adult										
Transmission category^b										
Male-to-male sexual contact	8	—	5	—	10	—	8	—	10	—
Injection drug use	1	—	1	—	1	—	0	—	1	—
Male-to-male sexual contact and injection drug use	0	—	0	—	1	—	0	—	0	—
Heterosexual contact ^c	6	—	4	—	6	—	2	—	6	—
Other ^d	0	—	0	—	1	—	1	—	0	—
Region of residence^e										
Northeast	5	3.2	3	1.8	6	3.4	1	0.5	4	2.0
Midwest	2	2.8	0	0.0	3	3.6	2	2.3	0	0.0
South	1	0.7	1	0.6	3	1.7	4	2.1	4	2.0
West	7	1.7	6	1.3	7	1.5	4	0.8	9	1.7
Subtotal, male adult aged ≥65 years	15	1.9	10	1.2	19	2.1	11	1.1	17	1.7
Female adult										
Transmission category^b										
Injection drug use	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	1	—	4	—	5	—	5	—	7	—
Other ^d	0	—	1	—	0	—	0	—	0	—
Region of residence^e										
Northeast	1	0.5	0	0.0	2	0.9	1	0.4	2	0.8
Midwest	0	0.0	0	0.0	1	0.9	1	0.9	0	0.0
South	0	0.0	2	0.9	0	0.0	2	0.8	2	0.7
West	0	0.0	3	0.5	2	0.3	1	0.1	3	0.4
Subtotal, female adult ≥65 years	1	0.1	5	0.4	5	0.4	5	0.4	7	0.5
Aged ≥50 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	56	—	60	—	72	—	70	—	61	—
Injection drug use	3	—	5	—	5	—	2	—	4	—
Male-to-male sexual contact and injection drug use	3	—	1	—	2	—	0	—	1	—
Heterosexual contact ^c	16	—	14	—	18	—	11	—	19	—
Other ^d	1	—	1	—	1	—	1	—	1	—
Region of residence^e										
Northeast	23	5.2	17	3.7	20	4.2	15	3.1	23	4.5
Midwest	5	2.5	8	3.8	16	7.2	5	2.1	5	2.0
South	12	2.8	15	3.3	21	4.3	18	3.5	18	3.3
West	39	3.7	41	3.7	41	3.6	46	3.9	39	3.2
Subtotal, male adult aged ≥50 years	79	3.7	81	3.6	98	4.2	84	3.5	85	3.4
Female adult										
Transmission category^b										
Injection drug use	3	—	2	—	1	—	2	—	1	—
Heterosexual contact ^c	22	—	22	—	26	—	33	—	28	—
Other ^d	0	—	1	—	0	—	1	—	1	—
Region of residence^e										
Northeast	2	0.4	5	1.0	7	1.3	7	1.2	13	2.2
Midwest	4	1.6	3	1.2	2	0.7	3	1.1	0	0.0
South	4	0.7	6	1.1	4	0.7	10	1.6	9	1.3
West	15	1.1	11	0.8	14	1.0	15	1.0	8	0.5
Subtotal, female adult aged ≥50 years	25	0.9	25	0.9	27	0.9	35	1.2	30	1.0
Total, aged ≥50 years at diagnosis	104	2.2	106	2.1	125	2.4	119	2.2	115	2.0

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Black/African American										
Aged 50–64 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	664	—	654	—	680	—	665	—	628	—
Injection drug use	177	—	158	—	143	—	136	—	129	—
Male-to-male sexual contact and injection drug use	47	—	32	—	30	—	41	—	33	—
Heterosexual contact ^c	560	—	604	—	538	—	518	—	478	—
Other ^d	3	—	2	—	2	—	3	—	3	—
Region of residence^e										
Northeast	321	60.7	288	53.4	228	41.8	255	46.4	240	43.4
Midwest	152	26.9	169	29.7	155	27.1	174	30.4	178	31.1
South	856	45.1	871	45.0	862	44.0	796	40.3	735	37.0
West	122	37.6	121	36.7	149	44.6	137	40.6	118	34.7
Subtotal, male adult aged 50–64 years	1,451	43.7	1,449	43.0	1,394	40.9	1,362	39.7	1,271	36.8
Female adult										
Transmission category^b										
Injection drug use	118	—	102	—	119	—	95	—	97	—
Heterosexual contact ^c	844	—	852	—	884	—	847	—	824	—
Other ^d	1	—	0	—	1	—	1	—	1	—
Region of residence^e										
Northeast	190	29.7	205	31.6	210	32.1	187	28.4	179	27.1
Midwest	90	13.6	93	14.0	103	15.5	100	15.1	87	13.1
South	616	27.3	591	25.7	614	26.3	583	24.7	574	24.2
West	67	20.8	66	20.2	76	23.0	73	21.9	81	24.1
Subtotal, female adult aged 50–64 years	963	24.8	955	24.2	1,003	25.2	943	23.5	921	22.8
Aged ≥65 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	79	—	81	—	68	—	69	—	80	—
Injection drug use	38	—	30	—	31	—	28	—	33	—
Male-to-male sexual contact and injection drug use	5	—	5	—	4	—	4	—	3	—
Heterosexual contact ^c	122	—	106	—	120	—	112	—	108	—
Other ^d	1	—	1	—	1	—	1	—	2	—
Region of residence^e										
Northeast	68	25.5	50	18.0	49	17.0	47	15.8	38	12.4
Midwest	16	5.7	23	7.9	26	8.6	21	6.7	25	7.7
South	150	16.6	132	13.8	133	13.2	132	12.5	147	13.2
West	10	6.5	17	10.6	16	9.5	14	8.0	17	9.3
Subtotal, male adult aged ≥65 years	244	15.2	222	13.2	224	12.7	214	11.6	227	11.8
Female adult										
Transmission category^b										
Injection drug use	18	—	14	—	16	—	19	—	17	—
Heterosexual contact ^c	125	—	135	—	123	—	170	—	131	—
Other ^d	1	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	43	9.8	29	6.4	19	4.1	40	8.4	30	6.1
Midwest	13	3.1	17	3.9	9	2.0	13	2.8	14	2.9
South	80	6.0	97	6.9	98	6.6	125	8.0	91	5.6
West	7	3.5	7	3.3	13	5.9	11	4.8	13	5.5
Subtotal, female adult ≥65 years	143	5.9	150	6.0	139	5.3	189	6.9	148	5.2

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥50 years at diagnosis	Black/African American, cont.									
Male adult										
Transmission category^b										
Male-to-male sexual contact	742	—	735	—	748	—	734	—	708	—
Injection drug use	215	—	188	—	174	—	164	—	162	—
Male-to-male sexual contact and injection drug use	52	—	36	—	34	—	45	—	36	—
Heterosexual contact ^c	682	—	710	—	658	—	629	—	586	—
Other ^d	4	—	3	—	3	—	4	—	5	—
Region of residence^e										
Northeast	389	48.8	338	41.4	277	33.2	302	35.7	278	32.3
Midwest	168	19.9	192	22.3	181	20.7	195	22.0	203	22.6
South	1,006	35.9	1,003	34.7	995	33.5	928	30.6	882	28.5
West	132	27.7	138	28.1	165	32.9	151	29.5	135	25.8
Subtotal, male adult aged ≥50 years	1,695	34.4	1,671	33.0	1,618	31.2	1,576	29.8	1,498	27.8
Female adult										
Transmission category^b										
Injection drug use	136	—	116	—	135	—	114	—	114	—
Heterosexual contact ^c	968	—	988	—	1,006	—	1,017	—	955	—
Other ^d	2	—	1	—	1	—	1	—	1	—
Region of residence^e										
Northeast	233	21.6	234	21.3	229	20.4	227	20.0	209	18.2
Midwest	103	9.5	110	10.0	112	10.0	113	10.0	101	8.8
South	696	19.3	688	18.5	712	18.6	708	18.1	665	16.6
West	74	14.1	73	13.6	89	16.2	84	14.9	94	16.4
Subtotal, female adult aged ≥50 years	1,106	17.6	1,105	17.1	1,142	17.3	1,132	16.8	1,069	15.5
Total, aged ≥50 years at diagnosis	2,801	25.0	2,776	24.1	2,760	23.4	2,708	22.5	2,567	20.9
Hispanic/Latino^f										
Aged 50–64 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	507	—	589	—	586	—	581	—	619	—
Injection drug use	75	—	71	—	75	—	73	—	77	—
Male-to-male sexual contact and injection drug use	22	—	19	—	28	—	25	—	24	—
Heterosexual contact ^c	136	—	133	—	120	—	116	—	128	—
Other ^d	1	—	1	—	1	—	1	—	1	—
Region of residence^e										
Northeast	154	31.1	177	34.3	163	30.4	136	24.5	163	28.4
Midwest	40	14.5	51	17.7	43	14.3	41	13.0	42	12.8
South	349	27.6	349	26.1	347	24.7	364	24.8	406	26.4
West	197	14.5	235	16.6	256	17.4	255	16.7	238	15.0
Subtotal, male adult aged 50–64 years	740	21.8	812	22.8	809	21.8	796	20.6	849	21.1
Female adult										
Transmission category^b										
Injection drug use	37	—	26	—	37	—	28	—	31	—
Heterosexual contact ^c	203	—	210	—	208	—	192	—	230	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	87	15.6	86	14.9	89	14.9	80	13.0	81	12.8
Midwest	10	3.8	10	3.7	11	3.9	10	3.4	12	3.9
South	81	6.2	95	6.9	97	6.7	88	5.8	118	7.5
West	62	4.4	45	3.1	48	3.2	42	2.7	50	3.1
Subtotal, female adult aged 50–64 years	240	6.8	236	6.4	245	6.4	220	5.5	261	6.3

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis	Hispanic/Latino, cont.									
Male adult										
Transmission category^b										
Male-to-male sexual contact	55	—	58	—	52	—	72	—	69	—
Injection drug use	7	—	13	—	13	—	13	—	8	—
Male-to-male sexual contact and injection drug use	1	—	2	—	3	—	2	—	2	—
Heterosexual contact ^c	25	—	37	—	25	—	28	—	31	—
Other ^d	1	—	1	—	1	—	1	—	1	—
Region of residence^e										
Northeast	22	9.8	36	15.2	19	7.6	22	8.3	21	7.5
Midwest	5	4.8	4	3.6	1	0.8	3	2.3	13	9.4
South	38	6.3	51	8.0	49	7.2	54	7.5	41	5.4
West	24	4.1	21	3.4	25	3.8	37	5.3	35	4.7
Subtotal, male adult aged ≥65 years	89	5.9	112	6.9	94	5.5	116	6.4	110	5.7
Female adult										
Transmission category^b										
Injection drug use	7	—	6	—	5	—	4	—	4	—
Heterosexual contact ^c	23	—	27	—	40	—	37	—	47	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	13	4.0	15	4.4	22	6.1	13	3.5	17	4.3
Midwest	2	1.6	0	0.0	0	0.0	4	2.7	2	1.3
South	10	1.3	7	0.8	15	1.7	20	2.1	17	1.7
West	5	0.7	11	1.4	8	0.9	4	0.4	15	1.6
Subtotal, female adult aged ≥65 years	30	1.5	33	1.6	45	2.0	41	1.7	51	2.0
Aged ≥50 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	562	—	647	—	638	—	653	—	688	—
Injection drug use	81	—	84	—	88	—	86	—	85	—
Male-to-male sexual contact and injection drug use	23	—	21	—	31	—	27	—	26	—
Heterosexual contact ^c	162	—	170	—	144	—	144	—	159	—
Other ^d	1	—	2	—	2	—	2	—	2	—
Region of residence^e										
Northeast	176	24.5	213	28.3	182	23.1	158	19.3	184	21.6
Midwest	45	11.8	55	13.7	44	10.4	44	9.9	55	11.8
South	387	20.8	400	20.3	396	19.0	418	19.1	447	19.4
West	221	11.4	256	12.5	281	13.1	292	13.1	273	11.7
Subtotal, male adult aged ≥50 years	829	16.9	924	17.9	903	16.6	912	16.1	959	16.1
Female adult										
Transmission category^b										
Injection drug use	43	—	32	—	42	—	32	—	35	—
Heterosexual contact ^c	227	—	237	—	247	—	228	—	277	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	100	11.4	101	11.0	111	11.6	93	9.4	98	9.5
Midwest	12	3.1	10	2.5	11	2.6	14	3.1	14	3.0
South	91	4.3	102	4.6	112	4.8	108	4.4	135	5.2
West	67	3.1	56	2.5	56	2.4	46	1.9	65	2.5
Subtotal, female adult aged ≥50 years	270	4.9	269	4.6	290	4.8	261	4.1	312	4.7
Total, aged ≥50 years at diagnosis	1,099	10.5	1,193	10.9	1,193	10.4	1,173	9.8	1,271	10.1

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	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										
Male adult										
Transmission category^b										
Male-to-male sexual contact	1	—	7	—	2	—	1	—	6	—
Injection drug use	1	—	0	—	0	—	1	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	0	—	2	—	0	—	0	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	1	62.6	0	0.0	1	56.6	0	0.0	1	52.5
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	1	18.2	2	34.5	0	0.0	0	0.0	0	0.0
West	1	3.1	7	20.7	1	2.9	2	5.7	5	13.9
Subtotal, male adult aged 50–64 years	3	7.2	9	20.8	2	4.5	2	4.4	6	12.8
Female adult										
Transmission category^b										
Injection drug use	0	—	0	—	2	—	0	—	0	—
Heterosexual contact ^c	3	—	2	—	2	—	1	—	2	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	1	47.3
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	1	15.2	0	0.0	1	13.9
West	3	8.9	2	5.8	3	8.4	1	2.7	0	0.0
Subtotal, female adult aged 50–64 years	3	6.9	2	4.4	4	8.6	1	2.1	2	4.1
Aged ≥65 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	1	—	0	—	1	—	0	—	1	—
Injection drug use	0	—	0	—	0	—	0	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	1	—	0	—	0	—
Heterosexual contact ^c	0	—	0	—	0	—	1	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	0	0.0	0	0.0	0	0.0	1	120.9	1	109.6
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	1	36.0	0	0.0	0	0.0
West	1	6.2	0	0.0	1	5.4	0	0.0	0	0.0
Subtotal, male adult aged ≥65 years	1	5.1	0	0.0	2	8.7	1	4.0	1	3.8
Female adult										
Transmission category^b										
Injection drug use	0	—	0	—	0	—	0	—	0	—
Heterosexual contact ^c	0	—	0	—	0	—	0	—	0	—
Other ^d	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
Midwest	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
West	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Subtotal, female adult ≥65 years	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥50 years at diagnosis	Native Hawaiian/other Pacific Islander, cont.									
Male adult										
Transmission category^b										
Male-to-male sexual contact	2	—	7	—	3	—	1	—	7	—
Injection drug use	1	—	0	—	0	—	1	—	0	—
Male-to-male sexual contact and injection drug use	0	—	0	—	1	—	0	—	0	—
Heterosexual contact ^c	0	—	2	—	0	—	1	—	0	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	1	43.8	0	0.0	1	39.4	1	37.4	2	71.0
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	1	12.8	2	24.1	1	11.4	0	0.0	0	0.0
West	2	4.1	7	13.7	2	3.8	2	3.6	5	8.8
Subtotal, male adult aged ≥50 years	4	6.5	9	13.9	4	5.9	3	4.3	7	9.5
Female adult										
Transmission category^b										
Injection drug use	0	—	0	—	2	—	0	—	0	—
Heterosexual contact ^c	3	—	2	—	2	—	1	—	2	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	0	0.0	0	0.0	0	0.0	0	0.0	1	30.1
Midwest	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South	0	0.0	0	0.0	1	10.3	0	0.0	1	9.1
West	3	5.8	2	3.7	3	5.3	1	1.7	0	0.0
Subtotal, female adult aged ≥50 years	3	4.5	2	2.9	4	5.5	1	1.3	2	2.5
Total, aged ≥50 years at diagnosis	7	5.5	11	8.2	8	5.7	4	2.7	9	5.9

White										
Aged 50–64 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	1,492	—	1,478	—	1,434	—	1,380	—	1,234	—
Injection drug use	100	—	107	—	96	—	95	—	106	—
Male-to-male sexual contact and injection drug use	83	—	108	—	85	—	76	—	76	—
Heterosexual contact ^c	146	—	125	—	163	—	142	—	127	—
Other ^d	1	—	3	—	1	—	2	—	2	—
Region of residence^e										
Northeast	304	7.1	275	6.5	273	6.5	223	5.3	218	5.3
Midwest	290	5.1	290	5.1	334	5.9	283	5.1	263	4.8
South	757	10.1	778	10.4	716	9.6	752	10.1	702	9.5
West	471	10.9	478	11.1	457	10.7	437	10.4	362	8.7
Subtotal, male adult aged 50–64 years	1,822	8.4	1,821	8.4	1,780	8.2	1,695	7.9	1,545	7.3
Female adult										
Transmission category^b										
Injection drug use	54	—	77	—	73	—	80	—	79	—
Heterosexual contact ^c	209	—	228	—	247	—	242	—	211	—
Other ^d	1	—	1	—	2	—	1	—	2	—
Region of residence^e										
Northeast	45	1.0	52	1.2	39	0.9	58	1.3	41	1.0
Midwest	33	0.6	48	0.8	52	0.9	54	0.9	40	0.7
South	135	1.7	149	1.9	158	2.0	150	1.9	146	1.9
West	51	1.2	57	1.3	73	1.7	62	1.4	65	1.5
Subtotal, female adult aged 50–64 years	264	1.2	306	1.4	322	1.4	324	1.5	292	1.3

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at diagnosis	White, cont.									
Male adult										
Transmission category^b										
Male-to-male sexual contact	207	—	192	—	200	—	184	—	210	—
Injection drug use	13	—	9	—	16	—	16	—	7	—
Male-to-male sexual contact and injection drug use	3	—	4	—	8	—	8	—	6	—
Heterosexual contact ^c	37	—	48	—	43	—	34	—	31	—
Other ^d	3	—	3	—	3	—	3	—	2	—
Region of residence^e										
Northeast	56	1.8	39	1.3	48	1.5	36	1.1	42	1.3
Midwest	33	0.8	32	0.8	26	0.6	43	1.0	36	0.8
South	108	1.8	117	1.9	123	2.0	109	1.7	113	1.7
West	65	2.0	69	2.0	73	2.1	57	1.6	66	1.8
Subtotal, male adult aged ≥65 years	262	1.6	257	1.5	270	1.6	245	1.4	257	1.4
Female adult										
Transmission category^b										
Injection drug use	6	—	5	—	8	—	5	—	6	—
Heterosexual contact ^c	15	—	25	—	23	—	24	—	25	—
Other ^d	1	—	1	—	1	—	1	—	2	—
Region of residence^e										
Northeast	5	0.1	9	0.2	13	0.3	5	0.1	5	0.1
Midwest	4	0.1	4	0.1	3	0.1	2	0.0	5	0.1
South	4	0.1	11	0.1	15	0.2	18	0.2	16	0.2
West	9	0.2	7	0.2	1	0.0	5	0.1	7	0.2
Subtotal, female adult ≥65 years	22	0.1	31	0.2	32	0.2	30	0.1	33	0.1
Aged ≥50 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	1,699	—	1,670	—	1,634	—	1,564	—	1,444	—
Injection drug use	113	—	117	—	112	—	111	—	113	—
Male-to-male sexual contact and injection drug use	85	—	113	—	93	—	85	—	82	—
Heterosexual contact ^c	183	—	173	—	206	—	175	—	158	—
Other ^d	4	—	6	—	5	—	5	—	5	—
Region of residence^e										
Northeast	360	4.9	314	4.3	321	4.3	259	3.5	260	3.5
Midwest	323	3.4	322	3.3	360	3.7	326	3.3	299	3.0
South	865	6.5	895	6.6	839	6.1	861	6.2	815	5.8
West	536	7.1	547	7.1	530	6.8	494	6.3	428	5.4
Subtotal, male adult aged ≥50 years	2,084	5.5	2,078	5.4	2,050	5.3	1,940	5.0	1,802	4.6
Female adult										
Transmission category^b										
Injection drug use	61	—	82	—	81	—	85	—	86	—
Heterosexual contact ^c	224	—	253	—	270	—	267	—	236	—
Other ^d	2	—	2	—	3	—	2	—	3	—
Region of residence^e										
Northeast	50	0.6	61	0.7	52	0.6	63	0.7	46	0.5
Midwest	37	0.3	52	0.5	55	0.5	56	0.5	45	0.4
South	139	0.9	160	1.0	173	1.1	168	1.1	162	1.0
West	60	0.7	64	0.8	74	0.9	67	0.8	72	0.8
Subtotal, female adult aged ≥50 years	286	0.7	337	0.8	354	0.8	354	0.8	325	0.7
Total, aged ≥50 years at diagnosis	2,370	2.9	2,415	3.0	2,404	2.9	2,294	2.8	2,127	2.6

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Multiple races										
Aged 50–64 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	89	—	84	—	81	—	73	—	46	—
Injection drug use	12	—	12	—	12	—	5	—	10	—
Male-to-male sexual contact and injection drug use	7	—	4	—	8	—	9	—	3	—
Heterosexual contact ^c	24	—	23	—	21	—	17	—	11	—
Other ^d	0	—	1	—	1	—	0	—	0	—
Region of residence^e										
Northeast	37	92.3	37	89.7	27	64.0	26	60.6	20	45.9
Midwest	10	21.6	11	23.3	20	41.7	10	20.5	7	14.1
South	56	59.4	50	51.8	51	51.8	49	49.0	31	30.5
West	29	26.0	25	21.9	24	20.6	20	16.9	12	10.0
Subtotal, male adult aged 50–64 years	132	45.1	123	41.1	122	40.0	105	33.9	70	22.2
Female adult										
Transmission category^b										
Injection drug use	11	—	13	—	10	—	7	—	7	—
Heterosexual contact ^c	35	—	41	—	32	—	25	—	22	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	9	19.9	15	32.2	9	18.9	13	26.8	10	20.2
Midwest	4	7.9	5	9.7	6	11.4	2	3.7	1	1.8
South	25	23.7	27	24.9	24	21.6	12	10.5	10	8.6
West	8	6.6	6	4.8	3	2.4	5	3.9	8	6.1
Subtotal, female adult aged 50–64 years	46	14.3	53	16.0	42	12.4	32	9.3	29	8.3
Aged ≥65 years at diagnosis										
Male adult										
Transmission category^b										
Male-to-male sexual contact	10	—	13	—	8	—	5	—	10	—
Injection drug use	2	—	4	—	1	—	0	—	1	—
Male-to-male sexual contact and injection drug use	0	—	1	—	0	—	0	—	0	—
Heterosexual contact ^c	6	—	7	—	2	—	4	—	3	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	6	32.3	6	30.7	4	19.5	3	13.9	6	26.3
Midwest	1	4.6	4	17.2	1	4.0	2	7.6	1	3.6
South	9	18.2	12	22.8	5	8.9	5	8.4	4	6.4
West	2	3.8	2	3.5	1	1.7	0	0.0	2	3.0
Subtotal, male adult aged ≥65 years	18	12.6	24	15.7	11	6.8	10	5.8	13	7.2
Female adult										
Transmission category^b										
Injection drug use	2	—	1	—	1	—	0	—	2	—
Heterosexual contact ^c	3	—	4	—	8	—	5	—	9	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	2	8.0	2	7.7	2	7.4	2	7.0	2	6.7
Midwest	0	0.0	0	0.0	2	6.5	0	0.0	0	0.0
South	3	4.8	2	3.0	5	7.1	2	2.7	5	6.4
West	0	0.0	1	1.5	0	0.0	1	1.3	4	4.9
Subtotal, female adult ≥65 years	5	2.8	5	2.6	9	4.5	5	2.4	11	4.9

Table 5a. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥50 years at diagnosis	Multiple races, cont.									
Male adult										
Transmission category^b										
Male-to-male sexual contact	99	—	97	—	89	—	79	—	55	—
Injection drug use	14	—	15	—	12	—	5	—	11	—
Male-to-male sexual contact and injection drug use	7	—	5	—	8	—	9	—	3	—
Heterosexual contact ^c	29	—	30	—	22	—	22	—	14	—
Other ^d	0	—	1	—	1	—	0	—	0	—
Region of residence^e										
Northeast	43	73.3	43	70.7	31	49.4	29	44.9	26	39.2
Midwest	11	16.1	15	21.3	21	28.9	12	16.0	8	10.3
South	65	45.2	62	41.5	56	36.3	54	33.9	35	21.3
West	31	18.8	27	15.8	25	14.1	20	11.0	14	7.5
Subtotal, male adult aged ≥50 years	150	34.4	147	32.5	133	28.5	115	23.9	83	16.7
Female adult										
Transmission category^b										
Injection drug use	13	—	14	—	11	—	7	—	9	—
Heterosexual contact ^c	38	—	44	—	41	—	30	—	31	—
Other ^d	0	—	0	—	0	—	0	—	0	—
Region of residence^e										
Northeast	11	15.7	17	23.4	11	14.7	15	19.5	12	15.1
Midwest	4	5.1	5	6.2	8	9.6	2	2.3	1	1.1
South	28	16.6	29	16.6	29	16.0	14	7.5	15	7.7
West	8	4.3	7	3.6	3	1.5	6	2.9	12	5.6
Subtotal, female adult aged ≥50 years	51	10.1	58	11.1	51	9.5	37	6.6	40	7.0
Total, aged ≥50 years at diagnosis	201	21.4	205	21.1	184	18.3	152	14.6	123	11.5

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 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 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
American Indian/Alaska Native					
Aged 50–64 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	9	8	10	12	13
Injection drug use	3	2	4	4	3
Male-to-male sexual contact and injection drug use	2	0	2	1	1
Heterosexual contact ^b	1	3	2	1	3
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	1	1	0	0	1
Midwest	1	2	3	3	4
South	8	4	2	6	5
West	6	7	12	9	10
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged 50–64 years	16	14	17	18	20
Female adult					
Transmission category^a					
Injection drug use	1	3	5	2	2
Heterosexual contact ^b	8	6	4	9	5
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	0	0
Midwest	1	1	0	1	0
South	2	5	3	0	4
West	6	3	6	10	3
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged 50–64 years	9	9	9	11	7
Aged ≥65 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	1	0	1	1	3
Injection drug use	0	0	0	1	0
Male-to-male sexual contact and injection drug use	0	0	0	1	0
Heterosexual contact ^b	0	0	2	0	0
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	1	0
Midwest	0	0	0	0	0
South	0	0	1	1	2
West	1	0	2	1	1
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged ≥65 years at diagnosis	1	0	3	3	3
Female adult					
Transmission category^a					
Injection drug use	0	0	0	1	0
Heterosexual contact ^b	0	1	1	0	0
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	0	0
Midwest	0	0	0	0	0
South	0	0	0	1	0
West	0	1	1	0	0
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥65 years at diagnosis	0	1	1	1	0

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Aged ≥50 years at diagnosis					
American Indian/Alaska Native, cont.					
Male adult					
Transmission category^a					
Male-to-male sexual contact	10	8	11	13	15
Injection drug use	3	2	4	5	3
Male-to-male sexual contact and injection drug use	2	0	2	2	1
Heterosexual contact ^b	1	3	3	1	4
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	1	1	0	1	1
Midwest	1	2	3	3	4
South	8	4	3	7	7
West	7	7	14	10	11
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged ≥50 years	17	14	20	21	23
Female adult					
Transmission category^a					
Injection drug use	1	3	5	3	2
Heterosexual contact ^b	8	7	5	9	5
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	0	0
Midwest	1	1	0	1	0
South	2	5	3	1	4
West	6	4	7	10	3
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥50 years	9	10	10	12	7
Total, aged ≥50 years at diagnosis	26	24	30	33	30
Asian					
Aged 50–64 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	49	55	61	62	51
Injection drug use	2	4	4	2	3
Male-to-male sexual contact and injection drug use	3	1	1	0	1
Heterosexual contact ^b	11	11	12	9	13
Other ^c	0	0	0	0	1
Region of residence^d					
Northeast	18	14	14	14	19
Midwest	3	8	13	3	5
South	11	14	18	14	14
West	32	35	34	42	30
U.S. dependent areas	1	0	0	0	0
Subtotal, male adult aged 50–64 years	65	71	79	73	68
Female adult					
Transmission category^a					
Injection drug use	3	2	1	2	1
Heterosexual contact ^b	21	18	21	28	22
Other ^c	0	0	0	1	0
Region of residence^d					
Northeast	1	5	5	6	11
Midwest	4	3	1	2	0
South	4	4	4	8	7
West	15	8	12	14	5
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged 50–64 years	24	20	22	30	23

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Aged ≥65 years at diagnosis			Asian, cont.		
Male adult					
Transmission category^a					
Male-to-male sexual contact	8	5	10	8	10
Injection drug use	1	1	1	0	1
Male-to-male sexual contact and injection drug use	0	0	1	0	0
Heterosexual contact ^b	6	4	6	2	6
Other ^c	0	0	1	1	0
Region of residence^d					
Northeast	5	3	6	1	4
Midwest	2	0	3	2	0
South	1	1	3	4	4
West	7	6	7	4	9
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged ≥65 years at diagnosis	15	10	19	11	17
Female adult					
Transmission category^a					
Injection drug use	0	0	0	0	0
Heterosexual contact ^b	1	4	5	5	7
Other ^c	0	1	0	0	0
Region of residence^d					
Northeast	1	0	2	1	2
Midwest	0	0	1	1	0
South	0	2	0	2	2
West	0	3	2	1	3
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥65 years at diagnosis	1	5	5	5	7
Aged ≥50 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	57	60	72	70	61
Injection drug use	3	5	5	2	4
Male-to-male sexual contact and injection drug use	3	1	2	0	1
Heterosexual contact ^b	16	14	18	11	19
Other ^c	1	1	1	1	1
Region of residence^d					
Northeast	23	17	20	15	23
Midwest	5	8	16	5	5
South	12	15	21	18	18
West	39	41	41	46	39
U.S. dependent areas	1	0	0	0	0
Subtotal, male adult aged ≥50 years	80	81	98	84	85
Female adult					
Transmission category^a					
Injection drug use	3	2	1	2	1
Heterosexual contact ^b	22	22	26	33	28
Other ^c	0	1	0	1	1
Region of residence^d					
Northeast	2	5	7	7	13
Midwest	4	3	2	3	0
South	4	6	4	10	9
West	15	11	14	15	8
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥50 years	25	25	27	35	30
Total, aged ≥50 years at diagnosis	105	106	125	119	115

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Black/African American					
Aged 50–64 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	664	654	681	665	628
Injection drug use	180	158	144	136	130
Male-to-male sexual contact and injection drug use	47	32	30	41	33
Heterosexual contact ^b	563	604	540	518	479
Other ^c	3	2	2	3	3
Region of residence^d					
Northeast	321	288	228	255	240
Midwest	152	169	155	174	178
South	856	871	862	796	735
West	122	121	149	137	118
U.S. dependent areas	6	0	2	0	2
Subtotal, male adult aged 50–64 years	1,457	1,449	1,396	1,362	1,273
Female adult					
Transmission category^a					
Injection drug use	118	102	119	95	97
Heterosexual contact ^b	847	852	884	847	824
Other ^c	1	0	1	1	1
Region of residence^d					
Northeast	190	205	210	187	179
Midwest	90	93	103	100	87
South	616	591	614	583	574
West	67	66	76	73	81
U.S. dependent areas	3	0	0	0	0
Subtotal, female adult aged 50–64 years	966	955	1,003	943	921
Aged ≥65 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	79	81	68	69	80
Injection drug use	38	30	31	28	33
Male-to-male sexual contact and injection drug use	5	5	4	4	3
Heterosexual contact ^b	123	106	120	112	108
Other ^c	1	1	1	1	2
Region of residence^d					
Northeast	68	50	49	47	38
Midwest	16	23	26	21	25
South	150	132	133	132	147
West	10	17	16	14	17
U.S. dependent areas	1	0	0	0	0
Subtotal, male adult aged ≥65 years at diagnosis	245	222	224	214	227
Female adult					
Transmission category^a					
Injection drug use	18	14	16	19	17
Heterosexual contact ^b	125	137	123	170	131
Other ^c	1	0	0	0	0
Region of residence^d					
Northeast	43	29	19	40	30
Midwest	13	17	9	13	14
South	80	97	98	125	91
West	7	7	13	11	13
U.S. dependent areas	0	2	0	0	0
Subtotal, female adult aged ≥65 years at diagnosis	143	152	139	189	148

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Aged ≥50 years at diagnosis					
Black/African American, cont.					
Male adult					
Transmission category^a					
Male-to-male sexual contact	743	735	749	734	708
Injection drug use	217	188	175	164	163
Male-to-male sexual contact and injection drug use	52	36	34	45	37
Heterosexual contact ^b	686	710	660	629	587
Other ^c	4	3	3	4	5
Region of residence^d					
Northeast	389	338	277	302	278
Midwest	168	192	181	195	203
South	1,006	1,003	995	928	882
West	132	138	165	151	135
U.S. dependent areas	7	0	2	0	2
Subtotal, male adult aged ≥50 years	1,702	1,671	1,620	1,576	1,500
Female adult					
Transmission category^a					
Injection drug use	136	117	135	114	114
Heterosexual contact ^b	971	990	1,006	1,017	955
Other ^c	2	1	1	1	1
Region of residence^d					
Northeast	233	234	229	227	209
Midwest	103	110	112	113	101
South	696	688	712	708	665
West	74	73	89	84	94
U.S. dependent areas	3	2	0	0	0
Subtotal, female adult aged ≥50 years	1,109	1,107	1,142	1,132	1,069
Total, aged ≥50 years at diagnosis	2,811	2,778	2,762	2,708	2,569
Hispanic/Latino^e					
Aged 50–64 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	529	621	629	614	655
Injection drug use	95	89	89	91	84
Male-to-male sexual contact and injection drug use	22	21	28	25	26
Heterosexual contact ^b	174	155	150	140	153
Other ^c	1	1	1	1	1
Region of residence^d					
Northeast	154	177	163	136	163
Midwest	40	51	43	41	42
South	349	349	347	364	406
West	197	235	256	255	238
U.S. dependent areas	79	75	88	75	70
Subtotal, male adult aged 50–64 years	819	887	897	871	919
Female adult					
Transmission category^a					
Injection drug use	39	27	39	31	31
Heterosexual contact ^b	229	236	235	216	254
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	87	86	89	80	81
Midwest	10	10	11	10	12
South	81	95	97	88	118
West	62	45	48	42	50
U.S. dependent areas	28	27	29	27	24
Subtotal, female adult aged 50–64 years	268	263	274	247	285

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Aged ≥65 years at diagnosis			Hispanic/Latino, cont.		
Male adult					
Transmission category^a					
Male-to-male sexual contact	60	65	54	75	71
Injection drug use	9	15	17	18	11
Male-to-male sexual contact and injection drug use	2	4	3	2	3
Heterosexual contact ^b	35	47	40	37	40
Other ^c	1	1	1	1	1
Region of residence^d					
Northeast	22	36	19	22	21
Midwest	5	4	1	3	13
South	38	51	49	54	41
West	24	21	25	37	35
U.S. dependent areas	18	20	21	17	16
Subtotal, male adult aged ≥65 years at diagnosis	107	132	115	133	126
Female adult					
Transmission category^a					
Injection drug use	8	6	5	5	4
Heterosexual contact ^b	29	36	42	40	53
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	13	15	22	13	17
Midwest	2	0	0	4	2
South	10	7	15	20	17
West	5	11	8	4	15
U.S. dependent areas	7	9	3	4	6
Subtotal, female adult aged ≥65 years at diagnosis	37	42	48	45	57
Aged ≥50 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	588	686	683	689	726
Injection drug use	104	104	106	108	95
Male-to-male sexual contact and injection drug use	24	26	31	27	29
Heterosexual contact ^b	209	202	191	178	193
Other ^c	1	2	2	2	2
Region of residence^d					
Northeast	176	213	182	158	184
Midwest	45	55	44	44	55
South	387	400	396	418	447
West	221	256	281	292	273
U.S. dependent areas	97	95	109	92	86
Subtotal, male adult aged ≥50 years	926	1,019	1,012	1,004	1,045
Female adult					
Transmission category^a					
Injection drug use	46	33	45	36	35
Heterosexual contact ^b	259	272	277	256	307
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	100	101	111	93	98
Midwest	12	10	11	14	14
South	91	102	112	108	135
West	67	56	56	46	65
U.S. dependent areas	35	36	32	31	30
Subtotal, female adult aged ≥50 years	305	305	322	292	342
Total, aged ≥50 years at diagnosis	1,231	1,324	1,334	1,296	1,387

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Native Hawaiian/other Pacific Islander					
Aged 50–64 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	1	8	2	3	6
Injection drug use	1	0	0	1	0
Male-to-male sexual contact and injection drug use	0	0	0	0	0
Heterosexual contact ^b	0	2	0	0	1
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	1	0	1	0	1
Midwest	0	0	0	0	0
South	1	2	0	0	0
West	1	7	1	2	5
U.S. dependent areas	0	1	1	2	1
Subtotal, male adult aged 50–64 years	3	10	3	4	7
Female adult					
Transmission category^a					
Injection drug use	0	0	2	0	0
Heterosexual contact ^b	3	2	2	1	2
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	0	1
Midwest	0	0	0	0	0
South	0	0	1	0	1
West	3	2	3	1	0
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged 50–64 years	3	2	4	1	2
Aged ≥65 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	1	0	1	0	1
Injection drug use	0	0	0	0	0
Male-to-male sexual contact and injection drug use	0	0	1	0	0
Heterosexual contact ^b	0	0	0	1	0
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	1	1
Midwest	0	0	0	0	0
South	0	0	1	0	0
West	1	0	1	0	0
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged ≥65 years at diagnosis	1	0	2	1	1
Female adult					
Transmission category^a					
Injection drug use	0	0	0	0	0
Heterosexual contact ^b	0	0	0	0	0
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	0	0
Midwest	0	0	0	0	0
South	0	0	0	0	0
West	0	0	0	0	0
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥65 years at diagnosis	0	0	0	0	0

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Aged ≥50 years at diagnosis					
Native Hawaiian/other Pacific Islander, cont.					
Male adult					
Transmission category^a					
Male-to-male sexual contact	2	8	3	3	7
Injection drug use	1	0	0	1	0
Male-to-male sexual contact and injection drug use	0	0	1	0	0
Heterosexual contact ^b	0	2	0	1	1
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	1	0	1	1	2
Midwest	0	0	0	0	0
South	1	2	1	0	0
West	2	7	2	2	5
U.S. dependent areas	0	1	1	2	1
Subtotal, male adult aged ≥50 years	4	10	5	5	8
Female adult					
Transmission category^a					
Injection drug use	0	0	2	0	0
Heterosexual contact ^b	3	2	2	1	2
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	0	0	0	0	1
Midwest	0	0	0	0	0
South	0	0	1	0	1
West	3	2	3	1	0
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥50 years	3	2	4	1	2
Total, aged ≥50 years at diagnosis	7	12	9	6	10
White					
Aged 50–64 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	1,493	1,479	1,434	1,380	1,236
Injection drug use	100	108	96	95	106
Male-to-male sexual contact and injection drug use	83	108	85	76	76
Heterosexual contact ^b	146	125	163	142	127
Other ^c	1	3	1	2	2
Region of residence^d					
Northeast	304	275	273	223	218
Midwest	290	290	334	283	263
South	757	778	716	752	702
West	471	478	457	437	362
U.S. dependent areas	1	2	0	0	2
Subtotal, male adult aged 50–64 years	1,823	1,823	1,780	1,695	1,547
Female adult					
Transmission category^a					
Injection drug use	54	77	73	80	79
Heterosexual contact ^b	209	228	247	243	211
Other ^c	1	1	2	1	2
Region of residence^d					
Northeast	45	52	39	58	41
Midwest	33	48	52	54	40
South	135	149	158	150	146
West	51	57	73	62	65
U.S. dependent areas	0	0	0	1	0
Subtotal, female adult aged 50–64 years	264	306	322	325	292

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Aged ≥65 years at diagnosis			White, cont.		
Male adult					
Transmission category^a					
Male-to-male sexual contact	207	192	200	184	210
Injection drug use	13	9	16	16	7
Male-to-male sexual contact and injection drug use	3	4	8	8	6
Heterosexual contact ^b	37	48	43	34	31
Other ^c	3	3	3	3	2
Region of residence^d					
Northeast	56	39	48	36	42
Midwest	33	32	26	43	36
South	108	117	123	109	113
West	65	69	73	57	66
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged ≥65 years at diagnosis	262	257	270	245	257
Female adult					
Transmission category^a					
Injection drug use	6	5	8	5	6
Heterosexual contact ^b	16	25	23	24	25
Other ^c	1	1	1	1	2
Region of residence^d					
Northeast	5	9	13	5	5
Midwest	4	4	3	2	5
South	4	11	15	18	16
West	9	7	1	5	7
U.S. dependent areas	1	0	0	0	0
Subtotal, female adult aged ≥65 years at diagnosis	23	31	32	30	33
Aged ≥50 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	1,700	1,672	1,634	1,564	1,446
Injection drug use	113	117	112	111	113
Male-to-male sexual contact and injection drug use	85	113	93	85	82
Heterosexual contact ^b	183	173	206	175	158
Other ^c	4	6	5	5	5
Region of residence^d					
Northeast	360	314	321	259	260
Midwest	323	322	360	326	299
South	865	895	839	861	815
West	536	547	530	494	428
U.S. dependent areas	1	2	0	0	2
Subtotal, male adult aged ≥50 years	2,085	2,080	2,050	1,940	1,804
Female adult					
Transmission category^a					
Injection drug use	61	82	81	85	86
Heterosexual contact ^b	225	253	270	268	236
Other ^c	2	2	3	2	3
Region of residence^d					
Northeast	50	61	52	63	46
Midwest	37	52	55	56	45
South	139	160	173	168	162
West	60	64	74	67	72
U.S. dependent areas	1	0	0	1	0
Subtotal, female adult aged ≥50 years	287	337	354	355	325
Total, aged ≥50 years at diagnosis	2,372	2,417	2,404	2,295	2,129

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Multiple races					
Aged 50–64 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	89	84	81	73	46
Injection drug use	12	12	12	5	10
Male-to-male sexual contact and injection drug use	7	4	8	9	3
Heterosexual contact ^b	24	23	21	17	11
Other ^c	0	1	1	0	0
Region of residence^d					
Northeast	37	37	27	26	20
Midwest	10	11	20	10	7
South	56	50	51	49	31
West	29	25	24	20	12
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged 50–64 years	132	123	122	105	70
Female adult					
Transmission category^a					
Injection drug use	11	13	10	7	7
Heterosexual contact ^b	35	41	32	25	22
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	9	15	9	13	10
Midwest	4	5	6	2	1
South	25	27	24	12	10
West	8	6	3	5	8
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged 50–64 years	46	53	42	32	29
Aged ≥65 years at diagnosis					
Male adult					
Transmission category^a					
Male-to-male sexual contact	10	13	8	5	10
Injection drug use	2	4	1	0	1
Male-to-male sexual contact and injection drug use	0	1	0	0	0
Heterosexual contact ^b	6	7	2	4	3
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	6	6	4	3	6
Midwest	1	4	1	2	1
South	9	12	5	5	4
West	2	2	1	0	2
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged ≥65 years at diagnosis	18	24	11	10	13
Female adult					
Transmission category^a					
Injection drug use	2	1	1	0	2
Heterosexual contact ^b	3	4	8	5	9
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	2	2	2	2	2
Midwest	0	0	2	0	0
South	3	2	5	2	5
West	0	1	0	1	4
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥65 years at diagnosis	5	5	9	5	11

Table 5b. Diagnoses of HIV infection among adults aged 50 years and older, by race/ethnicity, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014 No.	2015 No.	2016 No.	2017 No.	2018 No.
Aged ≥50 years at diagnosis					
			Multiple race, cont.		
Male adult					
Transmission category^a					
Male-to-male sexual contact	99	97	89	79	55
Injection drug use	14	15	12	5	11
Male-to-male sexual contact and injection drug use	7	5	8	9	3
Heterosexual contact ^b	29	30	22	22	14
Other ^c	0	1	1	0	0
Region of residence^d					
Northeast	43	43	31	29	26
Midwest	11	15	21	12	8
South	65	62	56	54	35
West	31	27	25	20	14
U.S. dependent areas	0	0	0	0	0
Subtotal, male adult aged ≥50 years	150	147	133	115	83
Female adult					
Transmission category^a					
Injection drug use	13	14	11	7	9
Heterosexual contact ^b	38	44	41	30	31
Other ^c	0	0	0	0	0
Region of residence^d					
Northeast	11	17	11	15	12
Midwest	4	5	8	2	1
South	28	29	29	14	15
West	8	7	3	6	12
U.S. dependent areas	0	0	0	0	0
Subtotal, female adult aged ≥50 years	51	58	51	37	40
Total, aged ≥50 years at diagnosis	201	205	184	152	123

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 6. Diagnoses of HIV infection among adults aged 50 years and older, by age group and area of residence, 2017–2018—United States and 6 dependent areas

Area of residence	2017						2018					
	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	85	8.7	8	1.0	93	5.2	71	7.3	11	1.3	82	4.6
Alaska	4	2.8	0	0.0	4	1.8	4	2.9	0	0.0	4	1.8
Arizona	112	8.8	13	1.1	125	5.0	103	8.0	11	0.9	114	4.5
Arkansas	30	5.2	3	0.6	33	3.1	31	5.4	4	0.8	35	3.2
California	679	9.3	86	1.6	765	6.0	593	8.1	119	2.1	712	5.5
Colorado	58	5.5	7	0.9	65	3.6	46	4.4	7	0.9	53	2.8
Connecticut	54	7.0	11	1.8	65	4.7	52	6.7	8	1.3	60	4.3
Delaware	16	8.1	3	1.7	19	5.1	23	11.5	6	3.3	29	7.6
District of Columbia	37	34.3	14	16.7	51	26.6	42	39.3	9	10.6	51	26.5
Florida	783	18.6	166	3.9	949	11.3	790	18.6	136	3.1	926	10.8
Georgia	359	18.3	56	4.0	415	12.3	324	16.4	56	3.8	380	11.0
Hawaii	17	6.3	2	0.8	19	3.6	13	4.9	0	0.0	13	2.5
Idaho	9	2.9	0	0.0	9	1.6	8	2.6	2	0.7	10	1.7
Illinois	164	6.5	32	1.6	196	4.4	189	7.6	23	1.2	212	4.7
Indiana	72	5.5	8	0.8	80	3.4	65	5.0	9	0.9	74	3.2
Iowa	24	3.9	2	0.4	26	2.3	13	2.1	3	0.6	16	1.4
Kansas	11	2.0	2	0.4	13	1.3	19	3.5	3	0.6	22	2.2
Kentucky	54	6.0	6	0.8	60	3.7	46	5.2	7	1.0	53	3.3
Louisiana	136	15.1	23	3.3	159	9.9	126	14.1	12	1.7	138	8.6
Maine	6	1.9	1	0.4	7	1.2	4	1.3	1	0.4	5	0.9
Maryland	158	12.8	37	4.1	195	9.1	163	13.2	27	2.9	190	8.8
Massachusetts	88	6.2	13	1.2	101	4.0	122	8.6	19	1.7	141	5.5
Michigan	102	4.9	12	0.7	114	3.0	92	4.5	20	1.2	112	3.0
Minnesota	50	4.5	5	0.6	55	2.8	28	2.5	6	0.7	34	1.7
Mississippi	53	9.2	9	1.9	62	6.0	61	10.7	10	2.1	71	6.8
Missouri	68	5.6	11	1.1	79	3.5	61	5.0	8	0.8	69	3.1
Montana	5	2.3	0	0.0	5	1.2	2	0.9	1	0.5	3	0.7
Nebraska	8	2.2	1	0.3	9	1.4	12	3.4	1	0.3	13	2.0
Nevada	77	13.7	6	1.3	83	8.2	59	10.3	12	2.5	71	6.8
New Hampshire	7	2.2	1	0.4	8	1.5	4	1.3	1	0.4	5	0.9
New Jersey	217	11.7	35	2.5	252	7.7	194	10.5	29	2.0	223	6.8
New Mexico	21	5.2	3	0.8	24	3.2	14	3.5	3	0.8	17	2.2
New York	437	11.1	75	2.4	512	7.2	413	10.6	86	2.7	499	7.0
North Carolina	200	10.0	28	1.7	228	6.3	195	9.6	28	1.7	223	6.0
North Dakota	8	5.8	0	0.0	8	3.2	3	2.2	1	0.9	4	1.6
Ohio	133	5.6	16	0.8	149	3.4	118	5.0	13	0.7	131	3.0
Oklahoma	46	6.3	9	1.5	55	4.1	28	3.9	6	1.0	34	2.5
Oregon	27	3.4	3	0.4	30	2.0	27	3.4	7	0.9	34	2.2
Pennsylvania	163	6.1	34	1.5	197	4.0	175	6.6	22	0.9	197	3.9
Rhode Island	22	9.9	1	0.6	23	5.7	17	7.6	1	0.5	18	4.4
South Carolina	113	11.3	15	1.7	128	6.9	96	9.6	18	2.0	114	6.0
South Dakota	4	2.4	0	0.0	4	1.3	10	6.0	0	0.0	10	3.2
Tennessee	93	7.0	20	1.9	113	4.7	95	7.2	21	1.9	116	4.8
Texas	536	10.9	56	1.6	592	7.1	533	10.8	71	2.0	604	7.1
Utah	19	4.3	4	1.2	23	2.9	15	3.3	2	0.6	17	2.1
Vermont	4	2.8	1	0.9	5	1.9	4	2.9	1	0.8	5	1.9
Virginia	116	6.9	20	1.6	136	4.6	121	7.2	19	1.4	140	4.7
Washington	78	5.5	11	1.0	89	3.5	103	7.3	8	0.7	111	4.3
West Virginia	7	1.8	0	0.0	7	1.0	8	2.1	1	0.3	9	1.2
Wisconsin	39	3.2	2	0.2	41	1.9	29	2.4	9	0.9	38	1.7
Wyoming	3	2.6	0	0.0	3	1.5	0	0.0	0	0.0	0	0.0
Subtotal	5,612	8.9	871	1.7	6,483	5.7	5,364	8.5	878	1.7	6,242	5.4
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	7.4	0	0.0	2	4.8	2	7.4	0	0.0	2	4.7
Northern Mariana Islands	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Puerto Rico	102	15.6	21	3.2	123	9.4	95	14.8	22	3.3	117	9.0
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	1	4.4	0	0.0	1	2.4	2	8.9	0	0.0	2	4.8
Subtotal	105	14.4	21	3.0	126	8.9	99	13.8	22	3.1	121	8.5
Total	5,717	8.9	892	1.7	6,609	5.7	5,463	8.6	900	1.7	6,363	5.4

Note. Data are based on age and 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 7a. Adults aged 50 years and older living with diagnosed HIV infection, by year and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Gender										
Male	318,343	—	340,296	—	360,202	—	378,348	—	395,565	—
Female	93,568	—	100,715	—	107,595	—	114,109	—	120,765	—
Transgender male-to-female ^b	1,419	—	1,569	—	1,725	—	1,924	—	2,104	—
Transgender female-to-male ^b	68	—	79	—	91	—	96	—	100	—
Additional gender identity ^c	26	—	27	—	31	—	32	—	34	—
Age at end of year (yr)										
50–54	163,186	724.7	166,612	748.3	167,011	765.7	163,471	765.8	158,278	757.9
55–59	118,865	553.8	127,938	588.4	136,131	620.1	144,797	659.4	153,473	699.5
60–64	71,989	388.5	79,336	417.1	87,775	451.0	96,359	483.2	104,620	514.6
65–69	35,094	229.4	40,966	255.5	46,720	278.0	52,441	312.1	58,508	342.4
70–74	15,071	136.3	17,064	148.9	19,545	165.6	22,884	178.4	26,873	200.5
75–79	6,061	76.6	6,999	86.3	8,070	96.5	9,478	108.6	10,884	117.4
80–84	2,206	38.4	2,582	44.6	3,005	51.2	3,463	58.1	4,032	65.8
≥85	952	15.5	1,189	19.0	1,387	21.7	1,616	25.0	1,900	29.0
Race/ethnicity										
American Indian/Alaska Native	944	142.2	1,018	148.9	1,105	157.7	1,193	166.5	1,283	175.5
Asian ^d	3,548	74.2	3,975	79.5	4,415	84.7	4,917	90.8	5,410	96.1
Black/African American	159,291	1,420.4	169,937	1,475.3	179,845	1,525.5	189,049	1,572.0	197,919	1,614.8
Hispanic/Latino ^e	75,712	723.9	82,528	751.0	89,100	774.0	95,483	793.7	101,947	810.8
Native Hawaiian/other Pacific Islander	238	186.1	266	197.8	287	204.0	308	209.9	332	217.5
White	154,117	191.4	164,168	201.7	173,088	210.9	180,889	218.8	188,197	226.3
Multiple races	19,025	2,027.0	20,217	2,076.9	21,207	2,107.7	22,051	2,123.8	22,838	2,132.5
Transmission category^f										
Male adult^g										
Male-to-male sexual contact	201,778	—	218,732	—	234,296	—	248,732	—	262,541	—
Injection drug use	50,821	—	51,787	—	52,476	—	52,978	—	53,357	—
Male-to-male sexual contact and injection drug use	26,744	—	28,253	—	29,529	—	30,712	—	31,587	—
Heterosexual contact ^h	39,179	—	41,809	—	44,300	—	46,483	—	48,772	—
Other ⁱ	1,257	—	1,302	—	1,347	—	1,388	—	1,434	—
Subtotal	319,779	631.5	341,883	662.2	361,948	689.7	380,293	714.3	397,692	736.7
Female adult^g										
Injection drug use	27,575	—	28,973	—	30,187	—	31,208	—	32,146	—
Heterosexual contact ^h	65,166	—	70,907	—	76,569	—	82,061	—	87,776	—
Other ⁱ	904	—	923	—	940	—	947	—	954	—
Subtotal	93,645	161.3	100,803	170.7	107,696	179.6	114,216	187.9	120,876	196.2
Region of residence^j										
North	115,116	566.6	121,378	589.4	127,786	614.0	132,569	631.3	137,470	649.6
Midwest	44,713	187.6	47,850	198.4	51,137	210.0	54,163	220.4	56,935	229.8
South	170,182	421.6	183,578	444.8	194,995	463.2	206,619	482.2	217,882	499.7
West	83,413	345.2	89,880	363.8	95,726	380.2	101,158	394.9	106,281	408.0
Total^k	413,424	380.4	442,686	399.9	469,644	417.7	494,509	433.6	518,568	448.6

Note. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

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

^b "Transgender male-to-female" includes individuals who were assigned "male" sex at birth but have ever identified as "female" gender. "Transgender female-to-male" includes individuals who were assigned "female" sex at birth but have ever identified as "male" gender.

^c Additional gender identity examples include "bigender," "gender queer," and "two-spirit."

^d Includes Asian/Pacific Islander legacy cases.

^e Hispanics/Latinos can be of any race.

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

^g Data presented based on sex at birth and include transgender persons.

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

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

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

^k Includes persons whose race/ethnicity is unknown.

Table 7b. Adults aged 50 years and older living with diagnosed HIV infection, by year and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Gender										
Male	324,095	—	346,363	—	366,572	—	384,968	—	402,438	—
Female	96,180	—	103,475	—	110,461	—	117,034	—	123,784	—
Transgender male-to-female ^b	1,423	—	1,573	—	1,730	—	1,930	—	2,110	—
Transgender female-to-male ^b	68	—	79	—	91	—	96	—	100	—
Additional gender identity ^c	26	—	27	—	31	—	32	—	34	—
Age at end of year (yr)										
50–54	166,289	729.9	169,712	753.5	170,064	770.6	166,422	770.5	161,131	762.6
55–59	121,210	558.2	130,405	593.0	138,713	624.8	147,471	664.1	156,237	704.3
60–64	73,436	391.5	80,916	420.4	89,517	454.7	98,212	486.9	106,641	518.7
65–69	35,871	231.2	41,875	257.7	47,722	280.4	53,525	314.6	59,663	345.0
70–74	15,487	138.0	17,516	150.6	20,036	167.3	23,434	180.1	27,496	202.3
75–79	6,234	77.6	7,199	87.4	8,293	97.7	9,750	110.0	11,176	118.9
80–84	2,274	39.0	2,655	45.2	3,102	52.1	3,572	59.0	4,157	66.8
≥85	991	15.9	1,239	19.5	1,438	22.2	1,674	25.5	1,965	29.6
Race/ethnicity										
American Indian/Alaska Native	945	—	1,019	—	1,106	—	1,195	—	1,285	—
Asian ^d	3,570	—	3,999	—	4,444	—	4,947	—	5,444	—
Black/African American	159,450	—	170,099	—	180,015	—	189,224	—	198,110	—
Hispanic/Latino ^e	83,843	—	91,114	—	98,077	—	104,752	—	111,544	—
Native Hawaiian/other Pacific Islander	243	—	271	—	293	—	319	—	344	—
White	154,161	—	164,214	—	173,139	—	180,943	—	188,250	—
Multiple races	19,030	—	20,223	—	21,213	—	22,060	—	22,846	—
Transmission category^f										
Male adult^g										
Male-to-male sexual contact	203,521	—	220,598	—	236,331	—	250,902	—	264,865	—
Injection drug use	52,935	—	53,985	—	54,752	—	55,307	—	55,725	—
Male-to-male sexual contact and injection drug use	27,179	—	28,723	—	30,002	—	31,189	—	32,066	—
Heterosexual contact ^h	40,636	—	43,338	—	45,882	—	48,123	—	50,471	—
Other ⁱ	1,264	—	1,311	—	1,356	—	1,398	—	1,444	—
Subtotal	325,535	635.0	347,954	665.8	368,323	693.5	386,919	718.1	404,571	740.7
Female adult^g										
Injection drug use	28,148	—	29,566	—	30,793	—	31,827	—	32,778	—
Heterosexual contact ^h	67,200	—	73,067	—	78,824	—	84,362	—	90,158	—
Other ⁱ	910	—	930	—	946	—	953	—	960	—
Subtotal	96,257	163.7	103,563	173.1	110,562	182.0	117,141	190.2	123,895	198.6
Region of residence^j										
North	115,116	566.6	121,378	589.4	127,786	614.0	132,569	631.3	137,470	649.6
Midwest	44,713	187.6	47,850	198.4	51,137	210.0	54,163	220.4	56,935	229.8
South	170,182	421.6	183,578	444.8	194,995	463.2	206,619	482.2	217,882	499.7
West	83,413	345.2	89,880	363.8	95,726	380.2	101,158	394.9	106,281	408.0
U.S. dependent areas	8,368	602.7	8,831	629.5	9,241	652.8	9,551	671.4	9,898	697.7
Total^k	421,792	383.2	451,517	402.8	478,885	420.6	504,060	436.5	528,466	451.7

Note. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^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 gender or transmission category because of the lack of denominator data.

^b “Transgender male-to-female” includes individuals who were assigned “male” sex at birth but have ever identified as “female” gender. “Transgender female-to-male” includes individuals who were assigned “female” sex at birth but have ever identified as “male” gender.

^c Additional gender identity examples include “bigender,” “gender queer,” and “two-spirit.”

^d Includes Asian/Pacific Islander legacy cases.

^e Hispanics/Latinos can be of any race.

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

^g Data presented based on sex at birth and include transgender persons.

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

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

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

^k Includes persons whose race/ethnicity is unknown.

Table 8a. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Male adult										
Age at end of year (yr)										
50–54	126,347	1,143.4	128,813	1,178.7	128,715	1,201.1	125,510	1,196.0	120,648	1,173.9
55–59	91,314	876.4	98,299	930.5	104,623	980.5	111,341	1,042.8	118,215	1,108.0
60–64	55,892	631.0	61,267	674.1	67,527	725.9	73,945	775.5	79,995	822.2
65–69	27,504	380.1	32,012	422.4	36,388	458.9	40,631	513.4	45,179	562.3
70–74	11,728	230.3	13,313	251.9	15,243	279.7	17,872	300.9	20,923	336.9
75–79	4,650	132.6	5,393	149.6	6,225	167.2	7,265	186.5	8,348	201.4
80–84	1,647	69.3	1,915	79.5	2,221	90.5	2,568	102.4	3,003	115.9
≥85	697	33.2	871	40.2	1,006	45.1	1,161	50.9	1,381	59.4
Race/ethnicity										
American Indian/Alaska Native	679	219.3	724	227.3	788	241.5	854	256.5	925	272.6
Asian ^b	2,897	135.7	3,261	146.0	3,622	155.7	4,028	166.7	4,438	176.6
Black/African American	105,484	2,142.6	111,914	2,211.8	117,808	2,274.8	123,088	2,330.8	128,001	2,379.0
Hispanic/Latino ^c	58,300	1,188.0	63,750	1,233.4	68,994	1,271.7	74,132	1,305.5	79,299	1,334.0
Native Hawaiian/other Pacific Islander	190	308.3	212	327.3	229	338.3	248	351.5	269	366.8
White	137,311	362.6	146,198	381.4	153,938	397.9	160,750	412.4	166,974	425.6
Multiple races	14,507	3,330.1	15,390	3,407.4	16,121	3,455.0	16,726	3,476.0	17,304	3,489.2
Region of residence^d										
Northeast	81,706	874.8	85,807	905.1	90,105	939.4	93,227	962.7	96,332	986.3
Midwest	36,678	328.8	39,264	347.4	41,832	366.2	44,167	383.0	46,172	396.8
South	127,576	681.5	137,381	717.3	145,542	744.7	153,764	772.9	161,742	799.1
West	73,819	646.1	79,431	679.5	84,469	708.6	89,135	734.8	93,446	757.3
Subtotal, male adult^e	319,779	631.5	341,883	662.2	361,948	689.7	380,293	714.3	397,692	736.7
Female adult										
Age at end of year (yr)										
50–54	36,839	321.2	37,799	333.4	38,296	345.2	37,961	349.8	37,630	354.8
55–59	27,551	249.4	29,639	265.2	31,508	279.3	33,456	296.5	35,258	312.8
60–64	16,097	166.4	18,069	182.0	20,248	199.3	22,414	215.4	24,625	232.3
65–69	7,590	94.1	8,954	105.9	10,332	116.4	11,810	132.9	13,329	147.2
70–74	3,343	56.0	3,751	60.7	4,302	67.7	5,012	72.7	5,950	82.7
75–79	1,411	32.0	1,606	35.6	1,845	39.7	2,213	45.8	2,536	49.5
80–84	559	16.6	667	19.7	784	23.0	895	25.9	1,029	29.1
≥85	255	6.3	318	7.8	381	9.2	455	10.9	519	12.3
Race/ethnicity										
American Indian/Alaska Native	265	74.8	294	80.5	317	84.6	339	88.4	358	91.4
Asian ^b	651	24.6	714	25.8	793	27.5	889	29.7	972	31.2
Black/African American	53,807	855.2	58,023	898.3	62,037	938.5	65,961	977.9	69,918	1,016.8
Hispanic/Latino ^c	17,412	313.7	18,778	322.6	20,106	330.3	21,351	336.2	22,648	341.7
Native Hawaiian/other Pacific Islander	48	72.4	54	77.4	58	79.5	60	78.8	63	79.5
White	16,806	39.4	17,970	41.7	19,150	44.1	20,139	46.1	21,223	48.3
Multiple races	4,518	898.3	4,827	925.2	5,086	942.6	5,325	955.9	5,534	962.4
Region of residence^d										
Northeast	33,410	304.3	35,571	320.1	37,681	335.8	39,342	347.7	41,138	361.0
Midwest	8,035	63.3	8,586	67.0	9,305	71.9	9,996	76.6	10,763	81.9
South	42,606	196.8	46,197	208.8	49,453	219.2	52,855	230.2	56,140	240.3
West	9,594	75.3	10,449	80.3	11,257	84.9	12,023	89.2	12,835	93.6
Subtotal, female adult^e	93,645	161.3	100,803	170.7	107,696	179.6	114,216	187.9	120,876	196.2
Total^e	413,424	380.4	442,686	399.9	469,644	417.7	494,509	433.6	518,568	448.6

Note. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^a Rates are per 100,000 population.

^b Includes Asian/Pacific Islander legacy cases.

^c Hispanics/Latinos can be of any race.

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

^e Includes persons whose race/ethnicity is unknown.

Table 8b. Adults aged 50 years and older living with diagnosed HIV infection, by year, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Male adult										
Age at end of year (yr)										
50–54	128,505	1,150.2	130,958	1,185.2	130,857	1,207.5	127,596	1,202.3	122,694	1,180.7
55–59	92,901	881.9	99,975	936.1	106,365	986.3	113,169	1,048.7	120,127	1,114.1
60–64	56,903	635.0	62,380	678.6	68,750	730.9	75,243	780.5	81,375	827.4
65–69	28,023	382.1	32,616	424.9	37,075	461.9	41,375	516.6	45,975	565.6
70–74	12,014	232.6	13,616	254.0	15,562	281.5	18,234	302.8	21,335	338.9
75–79	4,774	134.1	5,540	151.4	6,384	168.9	7,457	188.7	8,548	203.3
80–84	1,693	70.2	1,966	80.5	2,290	91.9	2,644	103.9	3,093	117.6
≥85	722	33.9	903	41.1	1,040	46.0	1,201	52.0	1,424	60.4
Race/ethnicity										
American Indian/Alaska Native	680	—	725	—	789	—	856	—	927	—
Asian ^b	2,915	—	3,281	—	3,646	—	4,053	—	4,467	—
Black/African American	105,586	—	112,018	—	117,914	—	123,195	—	128,120	—
Hispanic/Latino ^c	63,889	—	69,647	—	75,185	—	80,561	—	85,967	—
Native Hawaiian/other Pacific Islander	194	—	216	—	234	—	257	—	279	—
White	137,347	—	146,237	—	153,980	—	160,795	—	167,018	—
Multiple races	14,512	—	15,395	—	16,126	—	16,734	—	17,310	—
Region of residence^d										
Northeast	81,706	874.8	85,807	905.1	90,105	939.4	93,227	962.7	96,332	986.3
Midwest	36,678	328.8	39,264	347.4	41,832	366.2	44,167	383.0	46,172	396.8
South	127,576	681.5	137,381	717.3	145,542	744.7	153,764	772.9	161,742	799.1
West	73,819	646.1	79,431	679.5	84,469	708.6	89,135	734.8	93,446	757.3
U.S. dependent areas	5,756	920.5	6,071	961.2	6,375	1,001.0	6,626	1,034.8	6,879	1,075.2
Subtotal, male adult^e	325,535	635.0	347,954	665.8	368,323	693.5	386,919	718.1	404,571	740.7
Female adult										
Age at end of year (yr)										
50–54	37,784	325.5	38,754	337.7	39,207	349.1	38,826	353.4	38,437	358.0
55–59	28,309	253.2	30,430	269.0	32,348	283.4	34,302	300.5	36,110	316.7
60–64	16,533	168.7	18,536	184.4	20,767	202.0	22,969	218.1	25,266	235.6
65–69	7,848	95.9	9,259	108.0	10,647	118.4	12,150	134.9	13,688	149.4
70–74	3,473	57.3	3,900	62.2	4,474	69.4	5,200	74.4	6,161	84.4
75–79	1,460	32.6	1,659	36.3	1,909	40.5	2,293	46.7	2,628	50.6
80–84	581	17.0	689	20.1	812	23.5	928	26.5	1,064	29.6
≥85	269	6.6	336	8.1	398	9.5	473	11.1	541	12.7
Race/ethnicity										
American Indian/Alaska Native	265	—	294	—	317	—	339	—	358	—
Asian ^b	655	—	718	—	798	—	894	—	977	—
Black/African American	53,864	—	58,081	—	62,101	—	66,029	—	69,990	—
Hispanic/Latino ^c	19,954	—	21,467	—	22,892	—	24,191	—	25,577	—
Native Hawaiian/other Pacific Islander	49	—	55	—	59	—	62	—	65	—
White	16,814	—	17,977	—	19,159	—	20,148	—	21,232	—
Multiple races	4,518	—	4,828	—	5,087	—	5,326	—	5,536	—
Region of residence^d										
Northeast	33,410	304.3	35,571	320.1	37,681	335.8	39,342	347.7	41,138	361.0
Midwest	8,035	63.3	8,586	67.0	9,305	71.9	9,996	76.6	10,763	81.9
South	42,606	196.8	46,197	208.8	49,453	219.2	52,855	230.2	56,140	240.3
West	9,594	75.3	10,449	80.3	11,257	84.9	12,023	89.2	12,835	93.6
U.S. dependent areas	2,612	342.2	2,760	357.9	2,866	368.0	2,925	374.0	3,019	387.6
Subtotal, female adult^e	96,257	163.7	103,563	173.1	110,562	182.0	117,141	190.2	123,895	198.6
Total^e	421,792	383.2	451,517	402.8	478,885	420.6	504,060	436.5	528,466	451.7

Note. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^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.

^b Includes Asian/Pacific Islander legacy cases.

^c Hispanics/Latinos can be of any race.

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

^e Includes persons whose race/ethnicity is unknown.

Table 9a. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at year-end										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	604	294.0	644	309.5	698	333.1	746	354.6	786	373.5
Asian ^b	2,426	181.4	2,716	197.3	2,995	211.3	3,295	226.9	3,588	240.6
Black/African American	90,635	2,731.6	94,529	2,803.2	97,811	2,868.9	100,372	2,922.1	102,200	2,959.9
Hispanic/Latino ^c	50,652	1,494.0	54,867	1,542.8	58,859	1,584.9	62,521	1,617.0	66,114	1,643.2
Native Hawaiian/other Pacific Islander	164	391.8	182	419.8	191	427.7	206	449.8	219	468.0
White	116,069	533.9	121,816	560.7	126,200	584.5	129,199	604.1	131,226	620.9
Multiple races	12,680	4,336.7	13,295	4,442.9	13,778	4,517.9	14,119	4,553.1	14,394	4,573.7
Transmission category^d										
Male-to-male sexual contact	173,834	—	186,423	—	197,295	—	206,534	—	214,521	—
Injection drug use	42,637	—	42,136	—	41,391	—	40,315	—	38,985	—
Male-to-male sexual contact and injection drug use	24,239	—	25,308	—	26,102	—	26,706	—	26,922	—
Heterosexual contact ^e	31,889	—	33,543	—	35,086	—	36,231	—	37,416	—
Other ^f	954	—	969	—	991	—	1,011	—	1,014	—
Region of residence^g										
Northeast	68,196	1,213.2	70,395	1,244.5	72,501	1,281.6	73,457	1,302.8	74,164	1,322.8
Midwest	32,107	475.6	34,002	502.8	35,783	531.3	37,155	555.3	38,098	574.1
South	110,477	996.7	117,433	1,046.1	122,849	1,085.3	127,840	1,123.4	132,152	1,156.6
West	62,773	913.5	66,549	959.2	69,732	999.4	72,344	1,033.9	74,444	1,062.4
Subtotal, male adult aged 50–64 years^h	273,553	902.0	288,379	943.0	300,865	980.4	310,796	1,012.1	318,858	1,039.4
Female adult										
Race/ethnicity										
American Indian/Alaska Native	234	103.1	249	108.1	266	114.4	280	119.9	288	123.3
Asian ^b	531	33.2	560	34.1	616	36.5	686	39.8	735	41.5
Black/African American	46,489	1,196.7	49,446	1,253.5	52,107	1,307.7	54,337	1,353.9	56,556	1,402.4
Hispanic/Latino ^c	14,597	412.1	15,568	421.3	16,411	427.1	17,197	431.4	17,929	434.0
Native Hawaiian/other Pacific Islander	43	98.8	49	108.4	50	107.1	51	106.5	50	102.0
White	14,493	64.2	15,319	67.9	16,154	72.1	16,724	75.4	17,321	79.0
Multiple races	3,984	1,237.2	4,198	1,268.6	4,331	1,279.8	4,440	1,285.9	4,516	1,285.2
Transmission category^d										
Injection drug use	24,702	—	25,546	—	26,135	—	26,352	—	26,415	—
Heterosexual contact ^e	55,188	—	59,375	—	63,337	—	66,914	—	70,557	—
Other ^f	597	—	586	—	581	—	565	—	541	—
Region of residence^g										
Northeast	28,556	475.2	29,932	495.4	31,187	516.2	31,931	530.1	32,755	546.8
Midwest	7,043	100.2	7,418	105.4	7,972	113.7	8,401	120.6	8,918	129.2
South	36,775	307.4	39,412	325.4	41,559	340.5	43,688	356.3	45,572	370.5
West	8,113	112.8	8,745	120.6	9,334	128.2	9,811	134.5	10,268	140.9
Subtotal, female adult aged 50–64 years^h	80,487	250.0	85,507	263.6	90,052	276.8	93,831	288.3	97,513	300.2
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	838	193.8	893	203.7	964	218.1	1,026	231.1	1,074	241.9
Asian ^b	2,957	100.7	3,276	108.6	3,611	116.4	3,981	125.3	4,323	132.6
Black/African American	137,124	1,903.8	143,975	1,967.8	149,918	2,027.6	154,709	2,077.1	158,756	2,120.8
Hispanic/Latino ^c	65,249	941.2	70,435	971.3	75,270	996.2	79,718	1,015.2	84,043	1,030.6
Native Hawaiian/other Pacific Islander	207	242.4	231	260.8	241	263.9	257	274.3	269	280.7
White	130,562	294.6	137,135	309.7	142,354	323.6	145,923	334.9	148,547	345.1
Multiple races	16,664	2,712.2	17,493	2,775.9	18,109	2,814.7	18,559	2,831.8	18,910	2,838.9
Region of residence^g										
Northeast	96,752	831.9	100,327	857.6	103,688	886.3	105,388	903.7	106,919	922.0
Midwest	39,150	284.1	41,420	300.1	43,755	318.4	45,556	333.6	47,016	347.3
South	147,252	639.0	156,845	672.1	164,408	698.9	171,528	725.5	177,724	749.0
West	70,886	504.1	75,294	530.6	79,066	554.5	82,155	574.9	84,712	592.6
Subtotal, aged 50–64 years^h	354,040	566.3	373,886	593.2	390,917	618.3	404,627	639.7	416,371	659.3

Table 9a. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at year-end										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	75	72.0	80	72.4	90	77.1	108	88.1	139	107.8
Asian ^b	471	59.0	545	63.6	627	69.0	733	76.0	850	83.2
Black/African American	14,849	925.1	17,385	1,030.1	19,997	1,130.2	22,716	1,230.5	25,801	1,338.5
Hispanic/Latino ^c	7,648	504.1	8,883	550.9	10,135	592.1	11,611	640.9	13,185	686.4
Native Hawaiian/other Pacific Islander	26	131.6	30	140.1	38	164.9	42	169.6	50	188.3
White	21,242	131.7	24,382	146.8	27,738	162.2	31,551	179.3	35,748	197.5
Multiple races	1,827	1,275.5	2,095	1,374.4	2,343	1,449.6	2,607	1,523.8	2,910	1,605.8
Transmission category^d										
Male-to-male sexual contact	27,944	—	32,310	—	37,001	—	42,198	—	48,020	—
Injection drug use	8,185	—	9,650	—	11,086	—	12,663	—	14,372	—
Male-to-male sexual contact and injection drug use	2,505	—	2,946	—	3,428	—	4,006	—	4,666	—
Heterosexual contact ^e	7,289	—	8,266	—	9,213	—	10,253	—	11,356	—
Other ^f	303	—	333	—	356	—	377	—	420	—
Region of residence^g										
Northeast	13,510	363.3	15,412	403.0	17,604	447.4	19,770	488.7	22,168	532.9
Midwest	4,571	103.7	5,262	115.9	6,049	129.1	7,012	144.8	8,074	161.5
South	17,099	224.0	19,948	251.6	22,693	275.9	25,924	304.5	29,590	335.6
West	11,046	242.6	12,882	271.1	14,737	298.1	16,791	327.1	19,002	356.4
Subtotal, male adult aged ≥65 years^h	46,226	227.6	53,504	254.2	61,083	280.4	69,497	308.4	78,834	338.2
Female adult										
Race/ethnicity										
American Indian/Alaska Native	31	24.3	45	33.4	51	35.9	59	39.4	70	44.3
Asian ^b	120	11.5	154	13.7	177	14.8	203	16.0	237	17.6
Black/African American	7,318	304.0	8,577	341.1	9,930	378.2	11,624	425.6	13,362	469.9
Hispanic/Latino ^c	2,815	140.1	3,210	151.0	3,695	164.6	4,154	175.6	4,719	189.0
Native Hawaiian/other Pacific Islander	5	22.0	5	20.4	8	30.4	9	31.9	13	43.0
White	2,313	11.5	2,651	12.9	2,996	14.3	3,415	15.9	3,902	17.7
Multiple races	534	295.1	629	329.6	755	375.4	885	417.8	1,018	455.2
Transmission category^d										
Injection drug use	2,873	—	3,427	—	4,052	—	4,856	—	5,731	—
Heterosexual contact ^e	9,978	—	11,532	—	13,232	—	15,147	—	17,219	—
Other ^f	307	—	337	—	359	—	382	—	414	—
Region of residence^g										
Northeast	4,854	97.7	5,639	111.2	6,494	125.4	7,411	140.1	8,383	155.0
Midwest	992	17.5	1,168	20.2	1,333	22.5	1,595	26.2	1,845	29.6
South	5,831	60.2	6,785	67.8	7,894	76.2	9,167	85.7	10,568	95.6
West	1,481	26.7	1,704	29.6	1,923	32.2	2,212	35.7	2,567	40.0
Subtotal, female adult aged ≥65 years^h	13,158	50.9	15,296	57.5	17,644	64.3	20,385	72.1	23,363	80.2
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	106	45.8	125	51.0	141	54.5	167	61.3	209	72.8
Asian ^b	591	32.0	699	35.3	804	38.2	936	41.9	1,087	45.9
Black/African American	22,167	552.5	25,962	617.8	29,927	680.9	34,340	750.2	39,163	820.9
Hispanic/Latino ^c	10,463	296.7	12,093	323.5	13,830	349.6	15,765	377.4	17,904	405.2
Native Hawaiian/other Pacific Islander	31	72.9	35	76.2	46	93.2	51	96.2	63	110.9
White	23,555	65.1	27,033	72.8	30,734	80.7	34,966	89.4	39,650	98.8
Multiple races	2,361	728.3	2,724	793.6	3,098	854.0	3,492	912.0	3,928	970.3
Region of residence^g										
Northeast	18,364	211.4	21,051	236.7	24,098	264.4	27,181	291.1	30,551	319.3
Midwest	5,563	55.3	6,430	62.3	7,382	69.6	8,607	78.8	9,919	88.3
South	22,930	132.4	26,733	149.0	30,587	164.6	35,091	182.7	40,158	202.1
West	12,527	124.0	14,586	138.7	16,660	152.6	19,003	167.8	21,569	183.5
Subtotal, aged ≥65 years^h	59,384	128.6	68,800	144.3	78,727	159.9	89,882	177.0	102,197	194.9
Total^h	413,424	380.4	442,686	399.9	469,644	417.7	494,509	433.6	518,568	448.6

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^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.

^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 9b. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at year-end										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	605	—	645	—	699	—	748	—	788	—
Asian ^b	2,440	—	2,732	—	3,015	—	3,315	—	3,611	—
Black/African American	90,708	—	94,600	—	97,882	—	100,442	—	102,279	—
Hispanic/Latino ^c	55,281	—	59,675	—	63,835	—	67,592	—	71,301	—
Native Hawaiian/other Pacific Islander	168	—	185	—	194	—	213	—	227	—
White	116,098	—	121,845	—	126,231	—	129,233	—	131,261	—
Multiple races	12,685	—	13,300	—	13,782	—	14,126	—	14,397	—
Transmission category^d										
Male-to-male sexual contact	175,306	—	187,973	—	198,975	—	208,308	—	216,412	—
Injection drug use	44,482	—	44,020	—	43,314	—	42,222	—	40,883	—
Male-to-male sexual contact and injection drug use	24,634	—	25,727	—	26,506	—	27,101	—	27,301	—
Heterosexual contact ^e	32,929	—	34,619	—	36,181	—	37,361	—	38,580	—
Other ^f	957	—	974	—	997	—	1,016	—	1,019	—
Region of residence^g										
Northeast	68,196	1,213.2	70,395	1,244.5	72,501	1,281.6	73,457	1,302.8	74,164	1,322.8
Midwest	32,107	475.6	34,002	502.8	35,783	531.3	37,155	555.3	38,098	574.1
South	110,477	996.7	117,433	1,046.1	122,849	1,085.3	127,840	1,123.4	132,152	1,156.6
West	62,773	913.5	66,549	959.2	69,732	999.4	72,344	1,033.9	74,444	1,062.4
U.S. dependent areas	4,756	1,395.4	4,934	1,450.9	5,107	1,506.4	5,212	1,546.1	5,338	1,605.1
Subtotal, male adult aged 50–64 years^h	278,309	907.5	293,313	948.6	305,972	986.1	316,008	1,017.9	324,196	1,045.5
Female adult										
Race/ethnicity										
American Indian/Alaska Native	234	—	249	—	266	—	280	—	288	—
Asian ^b	534	—	563	—	620	—	690	—	739	—
Black/African American	46,532	—	49,488	—	52,155	—	54,388	—	56,607	—
Hispanic/Latino ^c	16,683	—	17,729	—	18,620	—	19,397	—	20,164	—
Native Hawaiian/other Pacific Islander	44	—	50	—	51	—	53	—	52	—
White	14,499	—	15,324	—	16,161	—	16,732	—	17,328	—
Multiple races	3,984	—	4,199	—	4,332	—	4,441	—	4,517	—
Transmission category^d										
Injection drug use	25,215	—	26,068	—	26,662	—	26,880	—	26,945	—
Heterosexual contact ^e	56,813	—	61,065	—	65,078	—	68,650	—	72,326	—
Other ^f	597	—	587	—	582	—	566	—	542	—
Region of residence^g										
Northeast	28,556	475.2	29,932	495.4	31,187	516.2	31,931	530.1	32,755	546.8
Midwest	7,043	100.2	7,418	105.4	7,972	113.7	8,401	120.6	8,918	129.2
South	36,775	307.4	39,412	325.4	41,559	340.5	43,688	356.3	45,572	370.5
West	8,113	112.8	8,745	120.6	9,334	128.2	9,811	134.5	10,268	140.9
U.S. dependent areas	2,139	539.1	2,213	559.6	2,270	576.4	2,266	581.1	2,300	601.4
Subtotal, female adult aged 50–64 years^h	82,626	253.6	87,720	267.1	92,322	280.4	96,097	291.8	99,813	303.7
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	839	—	894	—	965	—	1,028	—	1,076	—
Asian ^b	2,974	—	3,295	—	3,635	—	4,005	—	4,350	—
Black/African American	137,240	—	144,088	—	150,037	—	154,830	—	158,886	—
Hispanic/Latino ^c	71,964	—	77,404	—	82,455	—	86,989	—	91,465	—
Native Hawaiian/other Pacific Islander	212	—	235	—	245	—	266	—	279	—
White	130,597	—	137,169	—	142,392	—	145,965	—	148,589	—
Multiple races	16,669	—	17,499	—	18,114	—	18,567	—	18,914	—
Region of residence^g										
Northeast	96,752	831.9	100,327	857.6	103,688	886.3	105,388	903.7	106,919	922.0
Midwest	39,150	284.1	41,420	300.1	43,755	318.4	45,556	333.6	47,016	347.3
South	147,252	639.0	156,845	672.1	164,408	698.9	171,528	725.5	177,724	749.0
West	70,886	504.1	75,294	530.6	79,066	554.5	82,155	574.9	84,712	592.6
U.S. dependent areas	6,895	934.7	7,147	971.7	7,377	1,006.6	7,478	1,028.5	7,638	1,068.2
Subtotal, aged 50–64 years^h	360,935	570.6	381,033	597.6	398,294	622.7	412,105	644.1	424,009	663.8

Table 9b. Adults aged 50 years and older living with diagnosed HIV infection, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at year-end										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	75	—	80	—	90	—	108	—	139	—
Asian ^b	475	—	549	—	631	—	738	—	856	—
Black/African American	14,878	—	17,418	—	20,032	—	22,753	—	25,841	—
Hispanic/Latino ^c	8,608	—	9,972	—	11,350	—	12,969	—	14,666	—
Native Hawaiian/other Pacific Islander	26	—	31	—	40	—	44	—	52	—
White	21,249	—	24,392	—	27,749	—	31,562	—	35,757	—
Multiple races	1,827	—	2,095	—	2,344	—	2,608	—	2,913	—
Transmission category^d										
Male-to-male sexual contact	28,215	—	32,625	—	37,356	—	42,594	—	48,453	—
Injection drug use	8,453	—	9,965	—	11,439	—	13,085	—	14,842	—
Male-to-male sexual contact and injection drug use	2,545	—	2,995	—	3,497	—	4,088	—	4,764	—
Heterosexual contact ^e	7,706	—	8,720	—	9,701	—	10,762	—	11,891	—
Other ^f	307	—	336	—	359	—	382	—	425	—
Region of residence^g										
Northeast	13,510	363.3	15,412	403.0	17,604	447.4	19,770	488.7	22,168	532.9
Midwest	4,571	103.7	5,262	115.9	6,049	129.1	7,012	144.8	8,074	161.5
South	17,099	224.0	19,948	251.6	22,693	275.9	25,924	304.5	29,590	335.6
West	11,046	242.6	12,882	271.1	14,737	298.1	16,791	327.1	19,002	356.4
U.S. dependent areas	1,000	351.5	1,137	390.0	1,268	425.7	1,414	466.4	1,541	501.5
Subtotal, male adult aged ≥65 years^h	47,226	229.3	54,641	256.1	62,351	282.3	70,911	310.5	80,375	340.4
Female adult										
Race/ethnicity										
American Indian/Alaska Native	31	—	45	—	51	—	59	—	70	—
Asian ^b	121	—	155	—	178	—	204	—	238	—
Black/African American	7,332	—	8,593	—	9,946	—	11,641	—	13,383	—
Hispanic/Latino ^c	3,271	—	3,738	—	4,272	—	4,794	—	5,413	—
Native Hawaiian/other Pacific Islander	5	—	5	—	8	—	9	—	13	—
White	2,315	—	2,653	—	2,998	—	3,416	—	3,904	—
Multiple races	534	—	629	—	755	—	885	—	1,019	—
Transmission category^d										
Injection drug use	2,932	—	3,498	—	4,131	—	4,946	—	5,832	—
Heterosexual contact ^e	10,386	—	12,002	—	13,746	—	15,711	—	17,832	—
Other ^f	313	—	343	—	364	—	387	—	418	—
Region of residence^g										
Northeast	4,854	97.7	5,639	111.2	6,494	125.4	7,411	140.1	8,383	155.0
Midwest	992	17.5	1,168	20.2	1,333	22.5	1,595	26.2	1,845	29.6
South	5,831	60.2	6,785	67.8	7,894	76.2	9,167	85.7	10,568	95.6
West	1,481	26.7	1,704	29.6	1,923	32.2	2,212	35.7	2,567	40.0
U.S. dependent areas	473	129.1	547	145.6	596	154.8	659	168.0	719	181.4
Subtotal, female adult aged ≥65 years^h	13,631	52.0	15,843	58.7	18,240	65.6	21,044	73.4	24,082	81.6
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	106	—	125	—	141	—	167	—	209	—
Asian ^b	596	—	704	—	809	—	942	—	1,094	—
Black/African American	22,210	—	26,011	—	29,978	—	34,394	—	39,224	—
Hispanic/Latino ^c	11,879	—	13,710	—	15,622	—	17,763	—	20,079	—
Native Hawaiian/other Pacific Islander	31	—	36	—	48	—	53	—	65	—
White	23,564	—	27,045	—	30,747	—	34,978	—	39,661	—
Multiple races	2,361	—	2,724	—	3,099	—	3,493	—	3,932	—
Region of residence^g										
Northeast	18,364	211.4	21,051	236.7	24,098	264.4	27,181	291.1	30,551	319.3
Midwest	5,563	55.3	6,430	62.3	7,382	69.6	8,607	78.8	9,919	88.3
South	22,930	132.4	26,733	149.0	30,587	164.6	35,091	182.7	40,158	202.1
West	12,527	124.0	14,586	138.7	16,660	152.6	19,003	167.8	21,569	183.5
U.S. dependent areas	1,473	226.3	1,684	252.4	1,864	273.0	2,073	298.1	2,260	321.2
Subtotal, aged ≥65 years^h	60,857	130.0	70,484	145.8	80,591	161.5	91,955	178.6	104,457	196.6
Total^h	421,792	383.2	451,517	402.8	478,885	420.6	504,060	436.5	528,466	451.7

Note. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^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.

^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 10a. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, year-end 2018—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
Male adult																
Race/ethnicity																
American Indian/Alaska Native	330	458.8	290	389.7	166	259.0	80	161.3	34	96.2	17	77.2	7	56.2	1	10.5
Asian ^b	1,675	305.0	1,149	229.7	764	172.9	463	128.1	242	91.5	93	51.8	36	31.3	16	15.9
Black/African American	37,566	3,096.4	37,303	3,088.7	27,331	2,648.6	15,301	2,006.6	6,525	1,283.6	2,546	802.8	910	482.6	519	343.7
Hispanic/Latino ^c	28,729	1,747.6	23,124	1,704.8	14,261	1,393.7	7,390	1,018.8	3,429	687.1	1,497	476.3	577	287.7	292	160.6
Native Hawaiian/other Pacific Islander	96	560.7	74	452.3	49	368.2	30	288.4	13	177.5	4	93.4	3	119.4	0	0.0
White	46,488	696.9	50,821	686.4	33,917	480.3	20,096	331.8	9,865	203.5	3,894	118.8	1,372	66.8	521	27.9
Multiple races	5,660	5,083.5	5,329	4,841.2	3,405	3,649.7	1,745	2,515.2	769	1,577.7	283	935.6	89	494.2	24	161.7
Transmission category^d																
Male-to-male sexual contact	85,721	—	79,470	—	49,331	—	27,286	—	13,005	—	5,165	—	1,833	—	731	—
Injection drug use	10,833	—	14,330	—	13,822	—	8,802	—	3,599	—	1,302	—	424	—	245	—
Male-to-male sexual contact and injection drug use	10,169	—	10,302	—	6,451	—	3,070	—	1,133	—	339	—	83	—	41	—
Heterosexual contact ^e	13,547	—	13,733	—	10,137	—	5,839	—	3,090	—	1,478	—	630	—	319	—
Other ^f	378	—	381	—	254	—	182	—	97	—	63	—	33	—	45	—
Region of residence^g																
Northeast	26,378	1,407.0	27,132	1,389.0	20,654	1,161.3	12,356	865.7	5,948	548.1	2,479	342.2	891	191.1	494	108.2
Midwest	14,721	685.0	14,310	615.3	9,067	419.4	4,837	274.2	2,058	158.6	825	94.4	253	45.5	101	19.9
South	51,280	1,321.2	48,869	1,232.1	32,003	894.4	17,124	571.6	7,801	324.8	3,029	188.1	1,120	113.9	516	62.6
West	28,269	1,191.6	27,904	1,151.2	18,271	826.3	10,862	587.9	5,116	358.5	2,015	215.2	739	126.3	270	50.4
Subtotal, male adult^h	120,648	1,173.9	118,215	1,108.0	79,995	822.2	45,179	562.3	20,923	336.9	8,348	201.4	3,003	115.9	1,381	59.4
Female adult																
Race/ethnicity																
American Indian/Alaska Native	109	141.1	110	133.4	69	93.5	46	80.4	15	36.6	8	30.1	1	5.9	0	0.0
Asian ^b	289	45.6	252	42.6	194	35.6	134	29.0	56	16.7	33	14.6	5	3.3	9	5.2
Black/African American	21,900	1,588.7	20,183	1,439.7	14,473	1,155.7	7,773	783.5	3,311	474.8	1,387	289.2	603	185.4	288	82.5
Hispanic/Latino ^c	6,958	429.3	6,551	470.2	4,420	395.6	2,503	297.7	1,306	211.5	586	137.4	221	74.9	103	32.5
Native Hawaiian/other Pacific Islander	17	96.7	20	116.9	13	90.6	9	80.0	3	38.3	0	0.0	0	0.0	1	31.7
White	6,503	96.3	6,483	84.6	4,335	57.8	2,193	33.2	1,028	18.9	424	10.8	159	5.8	98	2.9
Multiple races	1,819	1,452.5	1,612	1,319.4	1,085	1,043.6	642	816.3	225	393.0	95	252.3	39	161.3	17	65.7
Transmission category^d																
Injection drug use	9,110	—	9,989	—	7,316	—	3,728	—	1,318	—	455	—	144	—	86	—
Heterosexual contact ^e	28,369	—	25,066	—	17,122	—	9,431	—	4,539	—	2,013	—	848	—	389	—
Other ^f	151	—	203	—	187	—	170	—	93	—	69	—	37	—	44	—
Region of residence^g																
Northeast	11,960	604.9	12,074	580.6	8,721	451.1	4,713	292.6	2,172	168.4	929	99.1	373	55.3	196	21.9
Midwest	3,650	166.9	3,211	132.7	2,057	89.6	1,106	57.3	468	31.6	183	16.9	65	8.4	23	2.4
South	18,046	444.8	16,254	382.1	11,272	282.5	6,096	176.3	2,624	93.5	1,133	57.0	481	35.9	234	16.0
West	3,974	166.5	3,719	147.7	2,575	108.0	1,414	68.8	686	42.5	291	26.2	110	14.7	66	7.4
Subtotal, female adult^h	37,630	354.8	35,258	312.8	24,625	232.3	13,329	147.2	5,950	82.7	2,536	49.5	1,029	29.1	519	12.3

Table 10a. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, year-end 2018—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	439	294.2	400	255.0	235	170.4	126	118.0	49	64.2	25	51.4	8	27.2	1	3.9
Asian ^b	1,964	166.0	1,401	128.4	958	97.1	597	72.5	298	49.7	126	31.1	41	15.3	25	9.2
Black/African American	59,466	2,294.5	57,486	2,202.9	41,804	1,830.1	23,074	1,315.1	9,836	815.8	3,933	493.7	1,513	294.5	807	161.4
Hispanic/Latino ^c	35,687	1,093.1	29,675	1,079.2	18,681	872.7	9,893	631.7	4,735	424.0	2,083	281.2	798	161.0	395	79.2
Native Hawaiian/other Pacific Islander	113	325.7	94	280.9	62	224.2	39	180.1	16	105.6	4	43.8	3	53.1	1	19.3
White	52,991	394.7	57,304	380.3	38,252	262.8	22,289	176.0	10,893	105.9	4,318	60.0	1,531	32.1	619	11.9
Multiple races	7,479	3,161.4	6,941	2,988.6	4,490	2,276.1	2,387	1,612.5	994	937.8	378	556.7	128	303.4	41	100.7
Region of residence^d																
Northeast	38,338	995.3	39,206	972.1	29,375	791.4	17,069	561.8	8,120	341.9	3,408	205.1	1,264	110.8	690	51.1
Midwest	18,371	423.7	17,521	369.2	11,124	249.6	5,943	160.9	2,526	90.9	1,008	51.4	318	23.9	124	8.4
South	69,326	873.3	65,123	792.2	43,275	571.8	23,220	359.8	10,425	200.2	4,162	115.7	1,601	68.9	750	32.7
West	32,243	677.5	31,623	640.0	20,846	453.7	12,276	314.6	5,802	190.7	2,306	112.6	849	63.6	336	23.6
Total^h	158,278	757.9	153,473	699.5	104,620	514.6	58,508	342.4	26,873	200.5	10,884	117.4	4,032	65.8	1,900	29.0

Note. Numbers less than 12, and rates based on these numbers, should be interpreted with caution. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^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.

^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 10b. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, year-end 2018—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
Male adult																
Race/ethnicity																
American Indian/Alaska Native	331	—	291	—	166	—	80	—	34	—	17	—	7	—	1	—
Asian ^b	1,681	—	1,164	—	766	—	465	—	244	—	95	—	36	—	16	—
Black/African American	37,599	—	37,328	—	27,352	—	15,320	—	6,540	—	2,551	—	910	—	520	—
Hispanic/Latino ^c	30,717	—	24,975	—	15,609	—	8,156	—	3,823	—	1,689	—	666	—	332	—
Native Hawaiian/other Pacific Islander	99	—	78	—	50	—	32	—	13	—	4	—	3	—	0	—
White	46,502	—	50,835	—	33,924	—	20,100	—	9,866	—	3,895	—	1,373	—	523	—
Multiple races	5,661	—	5,331	—	3,405	—	1,748	—	769	—	283	—	89	—	24	—
Transmission category^d																
Male-to-male sexual contact	86,521	—	80,153	—	49,738	—	27,522	—	13,112	—	5,221	—	1,859	—	739	—
Injection drug use	11,499	—	15,017	—	14,366	—	9,076	—	3,734	—	1,338	—	438	—	255	—
Male-to-male sexual contact and injection drug use	10,304	—	10,447	—	6,551	—	3,141	—	1,153	—	345	—	85	—	41	—
Heterosexual contact ^e	13,989	—	14,128	—	10,464	—	6,053	—	3,237	—	1,581	—	677	—	343	—
Other ^f	382	—	382	—	255	—	183	—	99	—	63	—	34	—	46	—
Region of residence^g																
Northeast	26,378	1,407.0	27,132	1,389.0	20,654	1,161.3	12,356	865.7	5,948	548.1	2,479	342.2	891	191.1	494	108.2
Midwest	14,721	685.0	14,310	615.3	9,067	419.4	4,837	274.2	2,058	158.6	825	94.4	253	45.5	101	19.9
South	51,280	1,321.2	48,869	1,232.1	32,003	894.4	17,124	571.6	7,801	324.8	3,029	188.1	1,120	113.9	516	62.6
West	28,269	1,191.6	27,904	1,151.2	18,271	826.3	10,862	587.9	5,116	358.5	2,015	215.2	739	126.3	270	50.4
U.S. dependent areas	2,046	1,788.3	1,912	1,693.8	1,380	1,311.0	796	855.3	412	493.8	200	338.3	90	232.5	43	130.6
Subtotal, male adult^h	122,694	1,180.7	120,127	1,114.1	81,375	827.4	45,975	565.6	21,335	338.9	8,548	203.3	3,093	117.6	1,424	60.4
Female adult																
Race/ethnicity																
American Indian/Alaska Native	109	—	110	—	69	—	46	—	15	—	8	—	1	—	0	—
Asian ^b	291	—	253	—	195	—	135	—	56	—	33	—	5	—	9	—
Black/African American	21,923	—	20,199	—	14,485	—	7,782	—	3,317	—	1,391	—	605	—	288	—
Hispanic/Latino ^c	7,736	—	7,383	—	5,045	—	2,850	—	1,510	—	674	—	254	—	125	—
Native Hawaiian/other Pacific Islander	18	—	21	—	13	—	9	—	3	—	0	—	0	—	1	—
White	6,505	—	6,485	—	4,338	—	2,194	—	1,029	—	424	—	159	—	98	—
Multiple races	1,820	—	1,612	—	1,085	—	643	—	225	—	95	—	39	—	17	—
Transmission category^d																
Injection drug use	9,294	—	10,194	—	7,457	—	3,793	—	1,341	—	464	—	146	—	88	—
Heterosexual contact ^e	28,990	—	25,712	—	17,623	—	9,725	—	4,726	—	2,093	—	880	—	408	—
Other ^f	152	—	203	—	187	—	170	—	94	—	71	—	37	—	45	—
Region of residence^g																
Northeast	11,960	604.9	12,074	580.6	8,721	451.1	4,713	292.6	2,172	168.4	929	99.1	373	55.3	196	21.9
Midwest	3,650	166.9	3,211	132.7	2,057	89.6	1,106	57.3	468	31.6	183	16.9	65	8.4	23	2.4
South	18,046	444.8	16,254	382.1	11,272	282.5	6,096	176.3	2,624	93.5	1,133	57.0	481	35.9	234	16.0
West	3,974	166.5	3,719	147.7	2,575	108.0	1,414	68.8	686	42.5	291	26.2	110	14.7	66	7.4
U.S. dependent areas	807	625.0	852	654.2	641	520.7	359	320.9	211	208.1	92	123.4	35	66.6	22	39.3
Subtotal, female adult^h	38,437	358.0	36,110	316.7	25,266	235.6	13,688	149.4	6,161	84.4	2,628	50.6	1,064	29.6	541	12.7

Table 10b. Adults aged 50 years and older living with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, year-end 2018—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	440	—	401	—	235	—	126	—	49	—	25	—	8	—	1	—
Asian ^b	1,972	—	1,417	—	961	—	600	—	300	—	128	—	41	—	25	—
Black/African American	59,522	—	57,527	—	41,837	—	23,102	—	9,857	—	3,942	—	1,515	—	808	—
Hispanic/Latino ^c	38,453	—	32,358	—	20,654	—	11,006	—	5,333	—	2,363	—	920	—	457	—
Native Hawaiian/other Pacific Islander	117	—	99	—	63	—	41	—	16	—	4	—	3	—	1	—
White	53,007	—	57,320	—	38,262	—	22,294	—	10,895	—	4,319	—	1,532	—	621	—
Multiple races	7,481	—	6,943	—	4,490	—	2,391	—	994	—	378	—	128	—	41	—
Region of residence^d																
Northeast	38,338	995.3	39,206	972.1	29,375	791.4	17,069	561.8	8,120	341.9	3,408	205.1	1,264	110.8	690	51.1
Midwest	18,371	423.7	17,521	369.2	11,124	249.6	5,943	160.9	2,526	90.9	1,008	51.4	318	23.9	124	8.4
South	69,326	873.3	65,123	792.2	43,275	571.8	23,220	359.8	10,425	200.2	4,162	115.7	1,601	68.9	750	32.7
West	32,243	677.5	31,623	640.0	20,846	453.7	12,276	314.6	5,802	190.7	2,306	112.6	849	63.6	336	23.6
U.S. dependent areas	2,853	1,171.5	2,764	1,137.0	2,021	885.0	1,155	563.6	623	337.1	292	218.4	125	137.0	65	73.2
Total^h	161,131	762.6	156,237	704.3	106,641	518.7	59,663	345.0	27,496	202.3	11,176	118.9	4,157	66.8	1,965	29.6

Note. Numbers less than 12, and rates based on these numbers, should be interpreted with caution. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

- ^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.
- ^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 11. Adults aged 50 years and older living with diagnosed HIV infection, by age group and area of residence, year-end 2018—United States and 6 dependent areas

Area of residence	Aged 50–64 years at year-end 2018		Aged ≥65 years at year-end 2018		Total, aged ≥50 years at year-end 2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Alabama	4,885	503.8	1,016	122.9	5,901	328.5
Alaska	303	217.7	55	63.2	358	158.3
Arizona	6,629	515.9	1,517	120.6	8,146	320.3
Arkansas	2,109	370.7	428	83.6	2,537	234.7
California	55,147	757.0	14,236	251.1	69,383	535.6
Colorado	5,432	515.8	1,553	192.1	6,985	375.3
Connecticut	5,185	671.8	1,372	223.0	6,557	472.8
Delaware	1,546	774.2	384	212.1	1,930	506.8
District of Columbia	5,982	5,592.3	1,614	1,892.1	7,596	3,950.7
Florida	47,359	1,114.6	12,265	281.4	59,624	692.7
Georgia	19,029	961.7	3,811	261.0	22,840	664.1
Hawaii	1,153	433.7	385	147.5	1,538	291.9
Idaho	512	163.5	116	41.7	628	106.2
Illinois	13,552	544.9	3,088	154.9	16,640	371.4
Indiana	4,290	331.5	847	80.3	5,137	218.7
Iowa	1,059	174.6	237	43.9	1,296	113.0
Kansas	1,168	215.3	244	52.8	1,412	140.6
Kentucky	2,773	312.1	542	74.2	3,315	204.7
Louisiana	7,096	793.6	1,407	195.8	8,503	527.3
Maine	797	260.1	222	80.4	1,019	175.0
Maryland	13,838	1,121.1	3,386	363.6	17,224	795.4
Massachusetts	10,060	710.0	2,394	210.2	12,454	487.2
Michigan	6,021	291.9	1,264	73.6	7,285	192.7
Minnesota	3,355	302.5	728	81.8	4,083	204.3
Mississippi	3,337	585.1	663	139.7	4,000	382.8
Missouri	5,002	412.9	1,012	97.9	6,014	267.9
Montana	286	134.4	50	25.1	336	81.6
Nebraska	847	239.7	135	44.5	982	149.5
Nevada	3,787	664.1	866	181.9	4,653	444.6
New Hampshire	629	201.0	117	47.6	746	133.6
New Jersey	16,394	884.8	4,573	317.9	20,967	637.0
New Mexico	1,458	368.4	390	106.5	1,848	242.5
New York	56,571	1,446.9	17,651	549.3	74,222	1,042.0
North Carolina	12,558	620.6	2,745	162.5	15,303	412.2
North Dakota	144	106.2	29	24.9	173	68.6
Ohio	8,748	370.1	1,723	86.4	10,471	240.2
Oklahoma	2,374	329.1	450	72.6	2,824	210.6
Oregon	2,982	376.1	835	113.0	3,817	249.2
Pennsylvania	15,694	588.9	3,878	166.0	19,572	391.4
Rhode Island	1,235	555.3	238	130.6	1,473	364.0
South Carolina	6,985	695.3	1,621	180.1	8,606	451.9
South Dakota	237	141.8	52	35.4	289	92.1
Tennessee	6,330	477.3	1,197	107.9	7,527	309.0
Texas	31,287	633.4	5,986	166.2	37,273	436.3
Utah	1,122	249.5	263	75.0	1,385	173.1
Vermont	354	255.3	106	87.5	460	177.0
Virginia	9,439	563.8	2,464	187.3	11,903	398.2
Washington	5,766	406.1	1,270	109.1	7,036	272.3
West Virginia	797	211.8	179	49.7	976	132.6
Wisconsin	2,593	215.0	560	56.8	3,153	143.9
Wyoming	135	120.3	33	34.6	168	80.9
Subtotal	416,371	659.3	102,197	194.9	518,568	448.6
U.S. dependent areas						
American Samoa	2	26.2	0	0.0	2	18.5
Guam	41	150.7	10	67.0	51	121.1
Northern Mariana Islands	5	44.1	0	0.0	5	34.6
Puerto Rico	7,355	1,144.6	2,157	326.2	9,512	729.6
Republic of Palau	1	26.5	1	54.7	2	35.7
U.S. Virgin Islands	234	1,039.9	92	475.6	326	779.0
Subtotal	7,638	1,068.2	2,260	321.2	9,898	697.7
Total	424,009	663.8	104,457	196.6	528,466	451.7

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. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^a Rates are per 100,000 population.

Table 12. Adults aged 50 years and older living with diagnosed HIV infection, by race/ethnicity and area of residence, year-end 2018—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	
	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c
Alabama	3	27.8	12	64.2	3,392	843.5	157	505.8	1	177.9	1,968	149.2	327	2,289.3	5,901	328.5
Alaska	79	286.4	9	62.2	49	841.1	36	441.0	3	188.2	162	99.9	20	317.9	358	158.3
Arizona	224	309.5	63	92.3	819	1,004.7	1,875	413.9	5	156.0	4,898	265.6	221	1,060.8	8,146	320.3
Arkansas	2	25.6	6	52.8	930	695.8	120	356.4	0	0.0	1,370	155.2	107	989.5	2,537	234.7
California	153	255.0	2,086	103.5	11,136	1,490.0	20,500	610.7	81	181.1	33,131	506.4	2,288	1,216.7	69,383	535.6
Colorado	32	300.9	38	77.8	916	1,498.5	1,145	476.4	6	327.5	4,683	316.0	119	708.3	6,985	375.3
Connecticut	4	150.2	38	90.9	2,152	1,944.4	2,054	1,735.5	2	534.8	2,144	194.2	162	1,819.6	6,557	472.8
Delaware	3	207.6	2	18.9	1,090	1,618.3	136	901.0	0	0.0	629	222.1	69	2,344.5	1,930	506.8
District of Columbia	8	1,632.7	31	595.8	5,390	4,970.8	457	3,235.2	2	2,816.9	1,352	2,192.6	352	15,391.3	7,596	3,950.7
Florida	34	148.3	170	85.3	25,235	2,656.2	13,242	815.5	20	467.6	19,529	339.9	1,392	2,297.3	59,624	692.7
Georgia	10	108.7	62	54.2	14,486	1,545.2	1,324	854.2	7	474.9	5,721	260.6	1,223	4,627.7	22,840	664.1
Hawaii	2	195.7	220	86.2	66	1,263.2	152	631.0	119	295.7	858	631.8	121	185.3	1,538	291.9
Idaho	8	132.9	1	14.1	39	1,737.2	84	236.0	1	165.0	473	88.6	22	373.2	628	106.2
Illinois	15	211.7	160	76.4	7,096	1,261.6	2,740	641.4	5	511.2	5,673	174.8	949	3,470.5	16,640	371.4
Indiana	2	32.6	49	159.2	1,568	916.2	353	480.0	0	0.0	2,984	145.4	181	1,259.7	5,137	218.7
Iowa	2	78.6	8	56.3	200	957.2	89	327.8	0	0.0	946	87.9	51	1,035.7	1,296	113.0
Kansas	4	57.9	9	46.5	295	645.4	180	325.7	0	0.0	858	98.9	63	670.4	1,412	140.6
Kentucky	3	76.2	8	53.7	966	919.3	144	587.7	0	0.0	2,067	141.6	126	1,166.8	3,315	204.7
Louisiana	10	102.0	27	118.5	5,157	1,166.3	402	802.3	0	0.0	2,731	253.8	173	1,541.8	8,503	527.3
Maine	3	99.2	3	68.4	106	3,269.6	60	1,362.7	0	0.0	821	145.9	25	568.1	1,019	175.0
Maryland	11	190.7	78	62.5	12,307	2,077.1	880	808.9	1	104.1	2,603	198.4	1,344	6,527.8	17,224	795.4
Massachusetts	12	267.1	173	150.0	3,615	2,580.8	2,895	1,813.0	3	366.3	5,553	262.1	202	1,198.9	12,454	487.2
Michigan	15	77.2	27	34.6	3,504	829.1	377	414.4	2	246.3	3,101	98.9	257	811.9	7,285	192.7
Minnesota	43	285.9	47	92.9	1,261	1,955.9	321	771.3	1	160.0	2,269	125.1	136	1,124.4	4,083	204.3
Mississippi	4	97.1	10	114.1	2,654	811.8	103	650.9	0	0.0	1,037	151.8	163	2,908.6	4,000	382.8
Missouri	4	40.8	21	70.6	2,112	1,017.7	302	702.9	1	69.8	3,384	175.0	188	960.9	6,014	267.9
Montana	14	89.9	0	0.0	10	1,132.5	13	177.6	1	529.1	282	74.1	16	317.3	336	81.6
Nebraska	7	190.2	10	112.0	225	1,057.2	116	375.4	1	393.7	602	102.3	20	556.9	982	149.5
Nevada	25	278.6	107	110.3	1,025	1,332.4	869	515.9	9	178.0	2,473	366.3	144	971.3	4,653	444.6
New Hampshire	0	0.0	5	54.3	79	1,892.7	86	956.6	0	0.0	547	103.0	28	761.9	746	133.6
New Jersey	8	167.8	175	68.2	9,337	2,511.2	5,304	1,228.3	2	227.3	4,633	210.3	1,464	6,381.3	20,967	637.0
New Mexico	89	176.2	4	38.2	88	706.0	748	261.6	0	0.0	865	218.6	53	837.4	1,848	242.5
New York	26	132.3	840	155.2	27,279	2,880.7	25,484	2,676.0	9	355.5	14,877	323.2	5,464	9,554.1	74,222	1,042.0
North Carolina	64	168.6	54	77.4	9,155	1,292.0	860	619.6	3	211.6	4,529	165.9	633	2,459.9	15,303	412.2

Table 12. Adults aged 50 years and older living with diagnosed HIV infection, by race/ethnicity and area of residence, year-end 2018—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	
	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c	No.	Rate ^c
North Dakota	10	125.4	2	105.4	39	1,580.9	10	335.6	0	0.0	107	45.5	5	324.0	173	68.6
Ohio	7	74.5	31	47.6	3,978	906.8	644	833.2	1	92.2	5,313	142.1	411	1,398.9	10,471	240.2
Oklahoma	134	152.1	23	106.4	533	658.2	227	371.0	0	0.0	1,776	169.6	131	321.3	2,824	210.6
Oregon	25	164.8	39	72.4	231	1,118.1	376	438.9	7	203.4	3,051	229.4	88	390.7	3,817	249.2
Pennsylvania	14	196.1	93	80.0	8,804	2,118.0	3,141	1,839.9	10	954.2	6,619	155.2	889	3,377.8	19,572	391.4
Rhode Island	3	214.6	17	204.8	341	2,016.3	360	1,148.4	1	549.5	718	209.0	33	1,106.6	1,473	364.0
South Carolina	7	99.5	16	68.7	5,631	1,280.6	324	693.0	1	167.2	2,402	174.6	219	1,857.8	8,606	451.9
South Dakota	34	236.2	2	84.0	54	2,231.4	13	289.0	0	0.0	178	61.8	8	365.5	289	92.1
Tennessee	2	24.9	23	75.9	3,719	1,135.3	266	523.1	2	238.4	3,266	163.3	247	1,374.4	7,527	309.0
Texas	21	62.1	277	75.1	12,096	1,296.6	10,733	455.4	7	121.8	12,557	262.6	1,576	2,534.4	37,273	436.3
Utah	13	189.8	19	103.3	113	1,869.9	221	325.2	3	56.1	982	142.3	31	586.6	1,385	173.1
Vermont	0	0.0	1	37.8	36	2,412.9	33	1,382.5	0	0.0	368	147.2	22	900.5	460	177.0
Virginia	7	79.5	125	77.6	6,395	1,214.6	807	573.4	1	62.6	4,085	192.5	456	1,560.8	11,903	398.2
Washington	64	222.0	159	82.5	1,006	1,343.6	754	534.4	14	124.5	4,564	217.9	467	1,131.5	7,036	272.3
West Virginia	1	54.8	3	69.0	209	1,022.0	42	721.8	0	0.0	657	94.1	61	1,171.1	976	132.6
Wisconsin	13	86.9	26	87.5	986	1,142.0	361	603.7	0	0.0	1,679	84.4	87	822.5	3,153	143.9
Wyoming	5	166.4	1	69.5	9	546.1	27	232.2	0	0.0	122	64.9	4	232.4	168	80.9
Subtotal	1,283	175.5	5,410	96.1	197,919	1,614.8	101,947	810.8	332	217.5	188,197	226.3	22,838	2,132.5	518,568	448.6
U.S. dependent areas^d																
American Samoa	0	—	0	—	0	—	0	—	0	—	0	—	2	—	2	18.5
Guam	0	—	31	—	2	—	2	—	7	—	6	—	3	—	51	121.1
Northern Mariana Islands	1	—	0	—	0	—	0	—	2	—	2	—	0	—	5	34.6
Puerto Rico	1	—	1	—	5	—	9,483	—	1	—	20	—	1	—	9,512	729.6
Republic of Palau	0	—	0	—	0	—	0	—	2	—	0	—	0	—	2	35.7
U.S. Virgin Islands	0	—	2	—	184	—	112	—	0	—	25	—	2	—	326	779.0
Subtotal	2	—	34	—	191	—	9,597	—	12	—	53	—	8	—	9,898	697.7
Total	1,285	—	5,444	—	198,110	—	111,544	—	344	—	188,250	—	22,846	—	528,466	451.7

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. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^a Includes Asian/Pacific Islander legacy cases.

^b Hispanics/Latinos can be of any race.

^c Rates are per 100,000 population.

^d 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 13. Adults aged 50 years and older living with diagnosed HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2018—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 2018						
Male adult						
Race/ethnicity						
American Indian/Alaska Native	448	546.3	123	281.5	186	219.5
Asian ^b	3,236	240.3	200	183.5	57	160.8
Black/African American	81,568	3,122.9	9,715	1,944.8	5,887	1,724.6
Hispanic/Latino ^c	57,825	1,775.2	4,472	896.2	2,209	827.0
Native Hawaiian/other Pacific Islander	170	488.7	27	397.1	10	191.9
White	99,838	764.4	16,086	385.6	9,018	231.1
Multiple races	11,406	5,225.3	1,358	2,633.8	786	1,751.8
Transmission category^d						
Male-to-male sexual contact	173,998	—	20,611	—	11,027	—
Injection drug use	30,356	—	3,992	—	2,570	—
Male-to-male sexual contact and injection drug use	20,601	—	3,130	—	1,962	—
Heterosexual contact ^e	29,091	—	4,135	—	2,506	—
Other ^f	706	—	133	—	99	—
Subtotal, male adult aged 50–64 years^g	254,752	1,235.9	32,000	594.6	18,164	388.0
Female adult						
Race/ethnicity						
American Indian/Alaska Native	151	163.7	56	116.1	70	75.2
Asian ^b	629	39.8	70	49.6	14	29.4
Black/African American	46,115	1,480.8	5,262	941.0	2,672	743.6
Hispanic/Latino ^c	15,840	466.2	1,138	228.8	405	171.5
Native Hawaiian/other Pacific Islander	36	96.8	6	87.3	6	120.4
White	11,609	86.1	2,928	66.2	1,765	44.1
Multiple races	3,510	1,432.5	450	777.2	265	547.0
Transmission category^d						
Injection drug use	21,301	—	2,497	—	1,261	—
Heterosexual contact ^e	56,250	—	7,364	—	3,900	—
Other ^f	420	—	55	—	47	—
Subtotal, female adult aged 50–64 years^g	77,971	355.1	9,916	172.9	5,208	108.8
Both sexes						
Race/ethnicity						
American Indian/Alaska Native	599	343.8	179	194.7	256	144.0
Asian ^b	3,865	132.0	270	108.0	71	85.4
Black/African American	127,683	2,229.8	14,977	1,414.6	8,559	1,221.5
Hispanic/Latino ^c	73,665	1,106.8	5,610	563.1	2,614	519.3
Native Hawaiian/other Pacific Islander	206	286.3	33	241.3	16	157.0
White	111,447	419.7	19,014	221.2	10,783	136.5
Multiple races	14,916	3,219.4	1,808	1,651.7	1,051	1,126.3
Subtotal, aged 50–64 years at year-end 2018^g	332,723	781.6	41,916	377.1	23,372	246.8

Table 13. Adults aged 50 years and older living with diagnosed HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2018—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 2018						
Male adult						
Race/ethnicity						
American Indian/Alaska Native	71	146.3	28	102.3	33	62.2
Asian ^b	766	82.8	51	72.1	9	34.7
Black/African American	21,147	1,476.1	2,241	785.8	1,234	588.4
Hispanic/Latino ^c	11,683	764.4	788	313.3	440	311.9
Native Hawaiian/other Pacific Islander	38	197.8	2	48.6	7	217.3
White	27,486	259.1	4,353	113.2	2,290	62.8
Multiple races	2,370	2,107.1	246	773.5	135	365.5
Transmission category^d						
Male-to-male sexual contact	38,813	—	4,759	—	2,490	—
Injection drug use	11,872	—	1,193	—	702	—
Male-to-male sexual contact and injection drug use	3,672	—	488	—	306	—
Heterosexual contact ^e	9,019	—	1,216	—	627	—
Other ^f	300	—	65	—	31	—
Subtotal, male adult aged ≥ 65 years^g	63,676	434.0	7,720	171.0	4,156	100.9
Female adult						
Race/ethnicity						
American Indian/Alaska Native	41	68.6	9	27.5	18	27.4
Asian ^b	214	17.8	15	14.4	2	5.2
Black/African American	10,990	509.4	1,198	302.7	617	212.6
Hispanic/Latino ^c	4,262	208.6	249	82.8	84	54.9
Native Hawaiian/other Pacific Islander	10	44.8	2	45.8	1	28.3
White	2,738	20.8	565	12.2	408	9.6
Multiple races	824	575.2	83	213.6	45	108.4
Transmission category^d						
Injection drug use	4,838	—	400	—	242	—
Heterosexual contact ^e	13,955	—	1,675	—	906	—
Other ^f	315	—	49	—	30	—
Subtotal, female adult aged ≥ 65 years^g	19,108	101.8	2,123	38.5	1,177	24.3
Both sexes						
Race/ethnicity						
American Indian/Alaska Native	112	103.4	37	61.6	51	43.0
Asian ^b	980	46.0	66	37.7	11	17.1
Black/African American	32,137	895.2	3,439	505.0	1,851	370.3
Hispanic/Latino ^c	15,945	446.4	1,037	187.8	524	178.2
Native Hawaiian/other Pacific Islander	48	115.5	4	47.2	8	118.3
White	30,224	127.3	4,918	58.0	2,698	34.2
Multiple races	3,194	1,248.9	329	465.6	180	229.5
Subtotal, aged ≥ 65 years at year-end 2018^g	82,784	247.6	9,843	98.1	5,333	59.5

Table 13. Adults aged 50 years and older living with diagnosed HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2018—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 2018						
Male adult						
Age at year-end 2018 (yr)						
50–54	96,560	1,363.8	11,993	689.8	6,881	471.7
55–59	94,417	1,316.0	11,904	636.9	6,699	412.1
60–64	63,775	1,003.1	8,103	456.7	4,584	286.9
65–69	36,399	713.9	4,398	286.1	2,449	175.1
70–74	16,787	431.0	2,145	176.6	1,104	100.2
75–79	6,815	265.3	815	99.8	399	52.6
80–84	2,501	155.5	258	50.7	150	31.7
≥85	1,174	78.2	104	23.7	54	14.0
Race/ethnicity						
American Indian/Alaska Native	519	397.6	151	212.5	219	159.0
Asian ^b	4,002	176.2	251	139.6	66	107.5
Black/African American	102,715	2,539.6	11,956	1,523.6	7,121	1,292.2
Hispanic/Latino ^c	69,508	1,452.4	5,260	700.9	2,649	649.0
Native Hawaiian/other Pacific Islander	208	385.2	29	265.7	17	201.6
White	127,324	537.9	20,439	254.9	11,308	149.8
Multiple races	13,776	4,164.9	1,604	1,924.1	921	1,125.8
Transmission category^d						
Male-to-male sexual contact	212,811	—	25,369	—	13,517	—
Injection drug use	42,228	—	5,185	—	3,272	—
Male-to-male sexual contact and injection drug use	24,273	—	3,617	—	2,268	—
Heterosexual contact ^e	38,110	—	5,351	—	3,133	—
Other ^f	1,006	—	197	—	130	—
Subtotal, male adult aged ≥50 years^g	318,428	902.4	39,720	401.3	22,320	253.7
Female adult						
Age at year-end 2018 (yr)						
50–54	29,882	405.9	3,914	217.9	2,099	144.8
55–59	28,268	371.5	3,544	178.0	1,850	110.8
60–64	19,821	283.7	2,458	126.3	1,259	75.5
65–69	10,828	184.6	1,240	72.4	681	46.2
70–74	4,863	105.1	540	39.3	316	26.5
75–79	2,127	65.2	207	21.1	115	13.1
80–84	849	37.6	85	12.6	53	8.7
≥85	441	16.0	51	6.6	12	1.7
Race/ethnicity						
American Indian/Alaska Native	192	126.3	65	80.3	88	55.4
Asian ^b	843	30.3	85	34.6	16	18.6
Black/African American	57,105	1,083.3	6,460	676.5	3,289	506.4
Hispanic/Latino ^c	20,102	369.4	1,387	173.8	489	125.7
Native Hawaiian/other Pacific Islander	46	77.3	8	71.2	7	82.2
White	14,347	53.9	3,493	38.5	2,173	26.3
Multiple races	4,334	1,116.2	533	550.8	310	344.7
Transmission category^d						
Injection drug use	26,139	—	2,897	—	1,502	—
Heterosexual contact ^e	70,205	—	9,038	—	4,806	—
Other ^f	735	—	104	—	76	—
Subtotal, female adult aged ≥50 years^g	97,079	238.4	12,039	107.0	6,385	66.3

Table 13. Adults aged 50 years and older living with diagnosed HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2018—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 year-end 2018 (yr)						
50–54	126,442	875.6	15,907	450.0	8,980	308.8
55–59	122,685	829.8	15,448	400.2	8,549	259.4
60–64	83,596	626.4	10,561	283.8	5,843	178.9
65–69	47,227	430.7	5,638	173.4	3,130	109.0
70–74	21,650	254.1	2,685	103.7	1,420	61.8
75–79	8,942	153.3	1,022	56.8	514	31.4
80–84	3,350	86.7	343	29.0	203	18.8
≥85	1,615	37.9	155	12.8	66	6.1
Race/ethnicity						
American Indian/Alaska Native	711	251.6	216	142.1	307	103.6
Asian ^b	4,845	95.8	336	79.0	82	55.7
Black/African American	159,820	1,715.5	18,416	1,058.6	10,410	867.1
Hispanic/Latino ^c	89,610	876.2	6,647	429.2	3,138	393.6
Native Hawaiian/other Pacific Islander	254	223.8	37	167.0	24	141.6
White	141,671	281.7	23,932	140.1	13,481	85.3
Multiple races	18,110	2,518.6	2,137	1,186.4	1,231	716.7
Total^g	415,507	546.7	51,759	244.8	28,705	155.7

Note. Numbers less than 12, and rates based on these numbers, should be interpreted with caution. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019.

^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.

^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 14a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Gender										
Male	8,013	—	8,208	—	8,746	—	8,900	—	8,568	—
Female	2,475	—	2,412	—	2,550	—	2,640	—	2,562	—
Transgender male-to-female ^b	30	—	43	—	53	—	41	—	54	—
Transgender female-to-male ^b	2	—	1	—	0	—	3	—	1	—
Additional gender identity ^c	0	—	1	—	0	—	1	—	1	—
Age at death (yr)										
50–54	2,959	13.1	2,945	13.2	2,847	13.1	2,734	12.8	2,482	11.9
55–59	2,905	13.5	2,841	13.1	2,999	13.7	2,970	13.5	2,777	12.7
60–64	2,202	11.9	2,156	11.3	2,418	12.4	2,493	12.5	2,422	11.9
65–69	1,225	8.0	1,319	8.2	1,570	9.3	1,670	9.9	1,682	9.8
70–74	658	5.9	756	6.6	808	6.8	863	6.7	919	6.9
75–79	336	4.2	386	4.8	391	4.7	488	5.6	534	5.8
80–84	160	2.8	181	3.1	207	3.5	229	3.8	247	4.0
≥85	75	1.2	81	1.3	109	1.7	138	2.1	123	1.9
Race/ethnicity										
American Indian/Alaska Native	37	5.6	35	5.1	26	3.7	26	3.6	24	3.3
Asian ^d	25	0.5	38	0.8	55	1.1	52	1.0	52	0.9
Black/African American	4,664	41.6	4,665	40.5	4,889	41.5	4,963	41.3	4,712	38.4
Hispanic/Latino ^e	1,621	15.5	1,533	13.9	1,747	15.2	1,801	15.0	1,847	14.7
Native Hawaiian/other Pacific Islander	6	4.7	4	3.0	7	5.0	5	3.4	6	3.9
White	3,504	4.4	3,691	4.5	3,932	4.8	4,000	4.8	3,790	4.6
Multiple races	659	70.2	696	71.5	690	68.6	736	70.9	755	70.5
Transmission category^f										
Male adult^g										
Male-to-male sexual contact	4,002	—	4,181	—	4,564	—	4,728	—	4,546	—
Injection drug use	1,988	—	1,878	—	1,948	—	1,872	—	1,819	—
Male-to-male sexual contact and injection drug use	876	—	958	—	960	—	979	—	1,015	—
Heterosexual contact ^h	1,141	—	1,185	—	1,281	—	1,317	—	1,200	—
Other ⁱ	37	—	49	—	46	—	46	—	43	—
Subtotal	8,043	15.9	8,252	16.0	8,799	16.8	8,942	16.8	8,622	16.0
Female adult^g										
Injection drug use	985	—	942	—	975	—	975	—	920	—
Heterosexual contact ^h	1,472	—	1,452	—	1,552	—	1,647	—	1,624	—
Other ⁱ	21	—	19	—	23	—	21	—	20	—
Subtotal	2,477	4.3	2,413	4.1	2,550	4.3	2,643	4.3	2,564	4.2
Region of residence^j										
North	2,727	13.4	2,708	13.2	2,843	13.7	2,883	13.7	2,740	12.9
Midwest	1,156	4.8	1,200	5.0	1,254	5.1	1,246	5.1	1,357	5.5
South	4,949	12.3	4,988	12.1	5,351	12.7	5,494	12.8	5,057	11.6
West	1,688	7.0	1,769	7.2	1,901	7.6	1,962	7.7	2,032	7.8
Total^k	10,520	9.7	10,665	9.6	11,349	10.1	11,585	10.2	11,186	9.7

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. 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 gender or transmission category because of the lack of denominator data.

^b “Transgender male-to-female” includes individuals who were assigned “male” sex at birth but have ever identified as “female” gender. “Transgender female-to-male” includes individuals who were assigned “female” sex at birth but have ever identified as “male” gender.

^c Additional gender identity examples include “bigender,” “gender queer,” and “two-spirit.”

^d Includes Asian/Pacific Islander legacy cases.

^e Hispanics/Latinos can be of any race.

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

^g Data presented based on sex at birth and include transgender persons.

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

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

^j 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.

^k Includes persons of unknown race/ethnicity.

Table 14b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Gender										
Male	8,253	—	8,408	—	8,964	—	9,103	—	8,761	—
Female	2,561	—	2,478	—	2,613	—	2,718	—	2,608	—
Transgender male-to-female ^b	30	—	43	—	53	—	41	—	54	—
Transgender female-to-male ^b	2	—	1	—	0	—	3	—	1	—
Additional gender identity ^c	0	—	1	—	0	—	1	—	1	—
Age at death (yr)										
50–54	3,056	13.4	3,040	13.5	2,918	13.2	2,808	13.0	2,531	12.0
55–59	2,992	13.8	2,906	13.2	3,074	13.8	3,051	13.7	2,842	12.8
60–64	2,262	12.1	2,203	11.4	2,471	12.6	2,535	12.6	2,468	12.0
65–69	1,267	8.2	1,347	8.3	1,607	9.4	1,713	10.1	1,711	9.9
70–74	674	6.0	767	6.6	833	7.0	878	6.7	942	6.9
75–79	346	4.3	401	4.9	401	4.7	501	5.7	551	5.9
80–84	172	3.0	185	3.2	212	3.6	237	3.9	253	4.1
≥85	77	1.2	82	1.3	114	1.8	143	2.2	127	1.9
Race/ethnicity										
American Indian/Alaska Native	37	—	35	—	26	—	26	—	24	—
Asian ^d	27	—	38	—	55	—	52	—	52	—
Black/African American	4,671	—	4,669	—	4,896	—	4,967	—	4,712	—
Hispanic/Latino ^e	1,938	—	1,794	—	2,019	—	2,077	—	2,084	—
Native Hawaiian/other Pacific Islander	6	—	5	—	8	—	5	—	6	—
White	3,504	—	3,691	—	3,932	—	4,001	—	3,791	—
Multiple races	659	—	696	—	691	—	736	—	756	—
Transmission category^f										
Male adult^g										
Male-to-male sexual contact	4,055	—	4,230	—	4,610	—	4,771	—	4,602	—
Injection drug use	2,088	—	1,967	—	2,032	—	1,962	—	1,890	—
Male-to-male sexual contact and injection drug use	892	—	975	—	983	—	995	—	1,028	—
Heterosexual contact ^h	1,211	—	1,230	—	1,347	—	1,370	—	1,253	—
Other ⁱ	38	—	49	—	46	—	47	—	43	—
Subtotal	8,283	16.2	8,452	16.2	9,017	17.0	9,145	17.0	8,815	16.1
Female adult^g										
Injection drug use	1,008	—	955	—	999	—	996	—	936	—
Heterosexual contact ^h	1,534	—	1,505	—	1,591	—	1,704	—	1,654	—
Other ⁱ	21	—	19	—	24	—	21	—	20	—
Subtotal	2,563	4.4	2,479	4.1	2,613	4.3	2,721	4.4	2,610	4.2
Region of residence^j										
North	2,727	13.4	2,708	13.2	2,843	13.7	2,883	13.7	2,740	12.9
Midwest	1,156	4.8	1,200	5.0	1,254	5.1	1,246	5.1	1,357	5.5
South	4,949	12.3	4,988	12.1	5,351	12.7	5,494	12.8	5,057	11.6
West	1,688	7.0	1,769	7.2	1,901	7.6	1,962	7.7	2,032	7.8
U.S. dependent areas	326	23.5	266	19.0	281	19.8	281	19.8	239	16.8
Total^k	10,846	9.9	10,931	9.8	11,630	10.2	11,866	10.3	11,425	9.8

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. 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 gender or transmission category because of the lack of denominator data.

^b “Transgender male-to-female” includes individuals who were assigned “male” sex at birth but have ever identified as “female” gender. “Transgender female-to-male” includes individuals who were assigned “female” sex at birth but have ever identified as “male” gender.

^c Additional gender identity examples include “bigender,” “gender queer,” and “two-spirit.”

^d Includes Asian/Pacific Islander legacy cases.

^e Hispanics/Latinos can be of any race.

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

^g Data presented based on sex at birth and include transgender persons.

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

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

^j 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.

^k Includes persons of unknown race/ethnicity.

Table 15a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Male adult										
Age at death (yr)										
50–54	2,221	20.1	2,231	20.4	2,137	19.9	2,044	19.5	1,843	17.9
55–59	2,191	21.0	2,183	20.7	2,338	21.9	2,249	21.1	2,147	20.1
60–64	1,711	19.3	1,672	18.4	1,851	19.9	1,937	20.3	1,826	18.8
65–69	961	13.3	1,058	14.0	1,259	15.9	1,319	16.7	1,340	16.7
70–74	526	10.3	592	11.2	649	11.9	715	12.0	748	12.0
75–79	256	7.3	309	8.6	308	8.3	393	10.1	435	10.5
80–84	124	5.2	144	6.0	172	7.0	183	7.3	193	7.5
≥85	53	2.5	63	2.9	85	3.8	102	4.5	90	3.9
Race/ethnicity										
American Indian/Alaska Native	23	7.4	27	8.5	23	7.1	19	5.7	14	4.1
Asian ^b	18	0.8	33	1.5	48	2.1	43	1.8	45	1.8
Black/African American	3,186	64.7	3,227	63.8	3,397	65.6	3,454	65.4	3,250	60.4
Hispanic/Latino ^c	1,268	25.8	1,215	23.5	1,348	24.8	1,397	24.6	1,453	24.4
Native Hawaiian/other Pacific Islander	5	8.1	4	6.2	4	5.9	4	5.7	6	8.2
White	3,057	8.1	3,205	8.4	3,448	8.9	3,461	8.9	3,279	8.4
Multiple races	484	111.1	539	119.3	528	113.2	563	117.0	575	115.9
Region of residence^d										
Northeast	1,962	21.0	1,971	20.8	2,059	21.5	2,059	21.3	1,959	20.1
Midwest	954	8.6	967	8.6	1,018	8.9	1,012	8.8	1,111	9.5
South	3,652	19.5	3,770	19.7	4,048	20.7	4,139	20.8	3,784	18.7
West	1,475	12.9	1,544	13.2	1,674	14.0	1,732	14.3	1,768	14.3
Subtotal, male adult^e	8,043	15.9	8,252	16.0	8,799	16.8	8,942	16.8	8,622	16.0
Female adult										
Age at death (yr)										
50–54	738	6.4	714	6.3	710	6.4	690	6.4	639	6.0
55–59	714	6.5	658	5.9	661	5.9	721	6.4	630	5.6
60–64	491	5.1	484	4.9	567	5.6	556	5.3	596	5.6
65–69	264	3.3	261	3.1	311	3.5	351	3.9	342	3.8
70–74	132	2.2	164	2.7	159	2.5	148	2.1	171	2.4
75–79	80	1.8	77	1.7	83	1.8	95	2.0	99	1.9
80–84	36	1.1	37	1.1	35	1.0	46	1.3	54	1.5
≥85	22	0.5	18	0.4	24	0.6	36	0.9	33	0.8
Race/ethnicity										
American Indian/Alaska Native	14	4.0	8	2.2	3	0.8	7	1.8	10	2.6
Asian ^b	7	0.3	5	0.2	7	0.2	9	0.3	7	0.2
Black/African American	1,478	23.5	1,438	22.3	1,492	22.6	1,509	22.4	1,462	21.3
Hispanic/Latino ^c	353	6.4	318	5.5	399	6.6	404	6.4	394	5.9
Native Hawaiian/other Pacific Islander	1	1.5	0	0.0	3	4.1	1	1.3	0	0.0
White	447	1.0	486	1.1	484	1.1	539	1.2	511	1.2
Multiple races	175	34.8	157	30.1	162	30.0	173	31.1	180	31.3
Region of residence^d										
Northeast	765	7.0	737	6.6	784	7.0	824	7.3	781	6.9
Midwest	202	1.6	233	1.8	236	1.8	234	1.8	246	1.9
South	1,297	6.0	1,218	5.5	1,303	5.8	1,355	5.9	1,273	5.4
West	213	1.7	225	1.7	227	1.7	230	1.7	264	1.9
Subtotal, female adult^e	2,477	4.3	2,413	4.1	2,550	4.3	2,643	4.3	2,564	4.2
Total^e	10,520	9.7	10,665	9.6	11,349	10.1	11,585	10.2	11,186	9.7

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. Numbers less than 12, and rates and trends based on these numbers, should be interpreted with caution.

^a Rates are per 100,000 population.

^b Includes Asian/Pacific Islander legacy cases.

^c Hispanics/Latinos can be of any race.

^d 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.

^e Includes persons of unknown race/ethnicity.

Table 15b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Male adult										
Age at death (yr)										
50–54	2,282	20.4	2,303	20.8	2,192	20.2	2,100	19.8	1,879	18.1
55–59	2,261	21.5	2,229	20.9	2,395	22.2	2,306	21.4	2,199	20.4
60–64	1,759	19.6	1,710	18.6	1,895	20.1	1,966	20.4	1,865	19.0
65–69	995	13.6	1,078	14.0	1,285	16.0	1,352	16.9	1,364	16.8
70–74	536	10.4	600	11.2	670	12.1	726	12.1	768	12.2
75–79	264	7.4	321	8.8	316	8.4	402	10.2	449	10.7
80–84	132	5.5	147	6.0	176	7.1	189	7.4	197	7.5
≥85	54	2.5	64	2.9	88	3.9	104	4.5	94	4.0
Race/ethnicity										
American Indian/Alaska Native	23	—	27	—	23	—	19	—	14	—
Asian ^b	20	—	33	—	48	—	43	—	45	—
Black/African American	3,190	—	3,229	—	3,402	—	3,458	—	3,250	—
Hispanic/Latino ^c	1,502	—	1,412	—	1,559	—	1,595	—	1,644	—
Native Hawaiian/other Pacific Islander	5	—	5	—	5	—	4	—	6	—
White	3,057	—	3,205	—	3,448	—	3,462	—	3,280	—
Multiple races	484	—	539	—	529	—	563	—	576	—
Region of residence^d										
Northeast	1,962	21.0	1,971	20.8	2,059	21.5	2,059	21.3	1,959	20.1
Midwest	954	8.6	967	8.6	1,018	8.9	1,012	8.8	1,111	9.5
South	3,652	19.5	3,770	19.7	4,048	20.7	4,139	20.8	3,784	18.7
West	1,475	12.9	1,544	13.2	1,674	14.0	1,732	14.3	1,768	14.3
U.S. dependent areas	240	38.4	200	31.7	218	34.2	203	31.7	193	30.2
Subtotal, male adult^e	8,283	16.2	8,452	16.2	9,017	17.0	9,145	17.0	8,815	16.1
Female adult										
Age at death (yr)										
50–54	774	6.7	737	6.4	726	6.5	708	6.4	652	6.1
55–59	731	6.5	677	6.0	679	5.9	745	6.5	643	5.6
60–64	503	5.1	493	4.9	576	5.6	569	5.4	603	5.6
65–69	272	3.3	269	3.1	322	3.6	361	4.0	347	3.8
70–74	138	2.3	167	2.7	163	2.5	152	2.2	174	2.4
75–79	82	1.8	80	1.7	85	1.8	99	2.0	102	2.0
80–84	40	1.2	38	1.1	36	1.0	48	1.4	56	1.6
≥85	23	0.6	18	0.4	26	0.6	39	0.9	33	0.8
Race/ethnicity										
American Indian/Alaska Native	14	—	8	—	3	—	7	—	10	—
Asian ^b	7	—	5	—	7	—	9	—	7	—
Black/African American	1,481	—	1,440	—	1,494	—	1,509	—	1,462	—
Hispanic/Latino ^c	436	—	382	—	460	—	482	—	440	—
Native Hawaiian/other Pacific Islander	1	—	0	—	3	—	1	—	0	—
White	447	—	486	—	484	—	539	—	511	—
Multiple races	175	—	157	—	162	—	173	—	180	—
Region of residence^d										
Northeast	765	7.0	737	6.6	784	7.0	824	7.3	781	6.9
Midwest	202	1.6	233	1.8	236	1.8	234	1.8	246	1.9
South	1,297	6.0	1,218	5.5	1,303	5.8	1,355	5.9	1,273	5.4
West	213	1.7	225	1.7	227	1.7	230	1.7	264	1.9
U.S. dependent areas	86	11.3	66	8.6	63	8.1	78	10.0	46	5.9
Subtotal, female adult^e	2,563	4.4	2,479	4.1	2,613	4.3	2,721	4.4	2,610	4.2
Total^e	10,846	9.9	10,931	9.8	11,630	10.2	11,866	10.3	11,425	9.8

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. 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.

^b Includes Asian/Pacific Islander legacy cases.

^c Hispanics/Latinos can be of any race.

^d 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.

^e Includes persons of unknown race/ethnicity.

Table 16a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at death										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	20	9.7	22	10.6	18	8.6	16	7.6	13	6.2
Asian ^b	14	1.0	25	1.8	24	1.7	32	2.2	29	1.9
Black/African American	2,433	73.3	2,386	70.8	2,465	72.3	2,410	70.2	2,195	63.6
Hispanic/Latino ^c	1,000	29.5	931	26.2	1,022	27.5	998	25.8	1,002	24.9
Native Hawaiian/other Pacific Islander	5	11.9	3	6.9	4	9.0	2	4.4	5	10.7
White	2,285	10.5	2,302	10.6	2,407	11.1	2,359	11.0	2,174	10.3
Multiple races	365	124.8	415	138.7	384	125.9	412	132.9	398	126.5
Transmission category^d										
Male-to-male sexual contact	2,999	—	3,073	—	3,273	—	3,303	—	3,044	—
Injection drug use	1,579	—	1,408	—	1,420	—	1,315	—	1,206	—
Male-to-male sexual contact and injection drug use	775	—	799	—	793	—	776	—	808	—
Heterosexual contact ^e	745	—	773	—	819	—	805	—	729	—
Other ^f	25	—	33	—	22	—	32	—	29	—
Region of residence^g										
Northeast	1,440	25.6	1,365	24.1	1,440	25.5	1,352	24.0	1,260	22.5
Midwest	745	11.0	719	10.6	763	11.3	751	11.2	794	12.0
South	2,822	25.5	2,878	25.6	2,926	25.9	2,938	25.8	2,600	22.8
West	1,116	16.2	1,124	16.2	1,197	17.2	1,189	17.0	1,162	16.6
Subtotal, male adult aged 50–64 years^h	6,123	20.2	6,086	19.9	6,326	20.6	6,230	20.3	5,816	19.0
Female adult										
Race/ethnicity										
American Indian/Alaska Native	11	4.8	6	2.6	3	1.3	5	2.1	8	3.4
Asian ^b	5	0.3	4	0.2	5	0.3	7	0.4	4	0.2
Black/African American	1,171	30.1	1,111	28.2	1,117	28.0	1,134	28.3	1,064	26.4
Hispanic/Latino ^c	255	7.2	229	6.2	302	7.9	288	7.2	276	6.7
Native Hawaiian/other Pacific Islander	1	2.3	0	0.0	3	6.4	1	2.1	0	0.0
White	364	1.6	375	1.7	370	1.7	400	1.8	388	1.8
Multiple races	135	41.9	131	39.6	138	40.8	131	37.9	125	35.6
Transmission category^d										
Injection drug use	839	—	792	—	792	—	795	—	730	—
Heterosexual contact ^e	1,095	—	1,055	—	1,135	—	1,165	—	1,125	—
Other ^f	9	—	9	—	11	—	7	—	11	—
Region of residence^g										
Northeast	592	9.9	564	9.3	589	9.7	587	9.7	548	9.1
Midwest	167	2.4	191	2.7	183	2.6	183	2.6	189	2.7
South	1,016	8.5	941	7.8	1,003	8.2	1,026	8.4	936	7.6
West	168	2.3	160	2.2	163	2.2	171	2.3	192	2.6
Subtotal, female adult aged 50–64 years^h	1,943	6.0	1,856	5.7	1,938	6.0	1,967	6.0	1,865	5.7
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	31	7.2	28	6.4	21	4.8	21	4.7	21	4.7
Asian ^b	19	0.6	29	1.0	29	0.9	39	1.2	33	1.0
Black/African American	3,604	50.0	3,497	47.8	3,582	48.4	3,544	47.6	3,259	43.5
Hispanic/Latino ^c	1,255	18.1	1,160	16.0	1,324	17.5	1,286	16.4	1,278	15.7
Native Hawaiian/other Pacific Islander	6	7.0	3	3.4	7	7.7	3	3.2	5	5.2
White	2,649	6.0	2,677	6.0	2,777	6.3	2,759	6.3	2,562	6.0
Multiple races	500	81.4	546	86.6	522	81.1	543	82.9	523	78.5
Region of residence^g										
Northeast	2,032	17.5	1,929	16.5	2,029	17.3	1,939	16.6	1,808	15.6
Midwest	912	6.6	910	6.6	946	6.9	934	6.8	983	7.3
South	3,838	16.7	3,819	16.4	3,929	16.7	3,964	16.8	3,536	14.9
West	1,284	9.1	1,284	9.0	1,360	9.5	1,360	9.5	1,354	9.5
Subtotal, aged 50–64 years^h	8,066	12.9	7,942	12.6	8,264	13.1	8,197	13.0	7,681	12.2

Table 16a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at death										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	3	2.9	5	4.5	5	4.3	3	2.4	1	0.8
Asian ^b	4	0.5	8	0.9	24	2.6	11	1.1	16	1.6
Black/African American	753	46.9	841	49.8	932	52.7	1,044	56.6	1,055	54.7
Hispanic/Latino ^c	268	17.7	284	17.6	326	19.0	399	22.0	451	23.5
Native Hawaiian/other Pacific Islander	0	0.0	1	4.7	0	0.0	2	8.1	1	3.8
White	772	4.8	903	5.4	1,041	6.1	1,102	6.3	1,105	6.1
Multiple races	119	83.1	124	81.3	144	89.1	151	88.3	177	97.7
Transmission category^d										
Male-to-male sexual contact	1,003	—	1,108	—	1,292	—	1,426	—	1,502	—
Injection drug use	409	—	470	—	528	—	556	—	613	—
Male-to-male sexual contact and injection drug use	100	—	160	—	167	—	203	—	207	—
Heterosexual contact ^e	396	—	412	—	462	—	512	—	470	—
Other ^f	12	—	16	—	24	—	15	—	14	—
Region of residence^g										
Northeast	522	14.0	606	15.8	619	15.7	707	17.5	699	16.8
Midwest	209	4.7	248	5.5	255	5.4	261	5.4	317	6.3
South	830	10.9	892	11.3	1,122	13.6	1,201	14.1	1,184	13.4
West	359	7.9	420	8.8	477	9.7	543	10.6	606	11.4
Subtotal, male adult aged ≥65 years^h	1,920	9.5	2,166	10.3	2,473	11.4	2,712	12.0	2,806	12.0
Female adult										
Race/ethnicity										
American Indian/Alaska Native	3	2.4	2	1.5	0	0.0	2	1.3	2	1.3
Asian ^b	2	0.2	1	0.1	2	0.2	2	0.2	3	0.2
Black/African American	307	12.8	327	13.0	375	14.3	375	13.7	398	14.0
Hispanic/Latino ^c	98	4.9	89	4.2	97	4.3	116	4.9	118	4.7
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	83	0.4	111	0.5	114	0.5	139	0.6	123	0.6
Multiple races	40	22.1	26	13.6	24	11.9	42	19.8	55	24.6
Transmission category^d										
Injection drug use	146	—	150	—	183	—	180	—	191	—
Heterosexual contact ^e	376	—	397	—	417	—	482	—	499	—
Other ^f	12	—	10	—	12	—	14	—	9	—
Region of residence^g										
Northeast	173	3.5	173	3.4	195	3.8	237	4.5	233	4.3
Midwest	35	0.6	42	0.7	53	0.9	51	0.8	57	0.9
South	281	2.9	277	2.8	300	2.9	329	3.1	337	3.0
West	45	0.8	65	1.1	64	1.1	59	1.0	72	1.1
Subtotal, female adult aged ≥65 years^h	534	2.1	557	2.1	612	2.2	676	2.4	699	2.4
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	6	2.6	7	2.9	5	1.9	5	1.8	3	1.0
Asian ^b	6	0.3	9	0.5	26	1.2	13	0.6	19	0.8
Black/African American	1,060	26.4	1,168	27.8	1,307	29.7	1,419	31.0	1,453	30.5
Hispanic/Latino ^c	366	10.4	373	10.0	423	10.7	515	12.3	569	12.9
Native Hawaiian/other Pacific Islander	0	0.0	1	2.2	0	0.0	2	3.8	1	1.8
White	855	2.4	1,014	2.7	1,155	3.0	1,241	3.2	1,228	3.1
Multiple races	159	49.0	150	43.7	168	46.3	193	50.4	232	57.3
Region of residence^g										
Northeast	695	8.0	779	8.8	814	8.9	944	10.1	932	9.7
Midwest	244	2.4	290	2.8	308	2.9	312	2.9	374	3.3
South	1,111	6.4	1,169	6.5	1,422	7.7	1,530	8.0	1,521	7.7
West	404	4.0	485	4.6	541	5.0	602	5.3	678	5.8
Subtotal, aged ≥65 years^h	2,454	5.3	2,723	5.7	3,085	6.3	3,388	6.7	3,505	6.7
Total^h	10,520	9.7	10,665	9.6	11,349	10.1	11,585	10.2	11,186	9.7

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. 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.

^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 16b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–64 years at death										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	20	—	22	—	18	—	16	—	13	—
Asian ^b	15	—	25	—	24	—	32	—	29	—
Black/African American	2,434	—	2,388	—	2,468	—	2,413	—	2,195	—
Hispanic/Latino ^c	1,177	—	1,084	—	1,173	—	1,137	—	1,128	—
Native Hawaiian/other Pacific Islander	5	—	4	—	5	—	2	—	5	—
White	2,285	—	2,302	—	2,407	—	2,359	—	2,174	—
Multiple races	365	—	415	—	385	—	412	—	399	—
Transmission category^d										
Male-to-male sexual contact	3,035	—	3,115	—	3,302	—	3,330	—	3,082	—
Injection drug use	1,668	—	1,482	—	1,487	—	1,390	—	1,261	—
Male-to-male sexual contact and injection drug use	789	—	813	—	813	—	790	—	817	—
Heterosexual contact ^e	784	—	799	—	858	—	831	—	754	—
Other ^f	26	—	33	—	22	—	32	—	29	—
Region of residence^g										
Northeast	1,440	25.6	1,365	24.1	1,440	25.5	1,352	24.0	1,260	22.5
Midwest	745	11.0	719	10.6	763	11.3	751	11.2	794	12.0
South	2,822	25.5	2,878	25.6	2,926	25.9	2,938	25.8	2,600	22.8
West	1,116	16.2	1,124	16.2	1,197	17.2	1,189	17.0	1,162	16.6
U.S. dependent areas	179	52.5	156	45.9	156	46.0	142	42.1	127	38.2
Subtotal, male adult aged 50–64 years^h	6,302	20.5	6,242	20.2	6,482	20.9	6,372	20.5	5,943	19.2
Female adult										
Race/ethnicity										
American Indian/Alaska Native	11	—	6	—	3	—	5	—	8	—
Asian ^b	5	—	4	—	5	—	7	—	4	—
Black/African American	1,173	—	1,111	—	1,119	—	1,134	—	1,064	—
Hispanic/Latino ^c	318	—	280	—	343	—	343	—	309	—
Native Hawaiian/other Pacific Islander	1	—	0	—	3	—	1	—	0	—
White	364	—	375	—	370	—	400	—	388	—
Multiple races	135	—	131	—	138	—	131	—	125	—
Transmission category^d										
Injection drug use	860	—	803	—	814	—	811	—	743	—
Heterosexual contact ^e	1,139	—	1,095	—	1,157	—	1,204	—	1,145	—
Other ^f	9	—	9	—	11	—	7	—	11	—
Region of residence^g										
Northeast	592	9.9	564	9.3	589	9.7	587	9.7	548	9.1
Midwest	167	2.4	191	2.7	183	2.6	183	2.6	189	2.7
South	1,016	8.5	941	7.8	1,003	8.2	1,026	8.4	936	7.6
West	168	2.3	160	2.2	163	2.2	171	2.3	192	2.6
U.S. dependent areas	65	16.4	51	12.9	43	10.9	55	14.1	33	8.6
Subtotal, female adult aged 50–64 years^h	2,008	6.2	1,907	5.8	1,981	6.0	2,022	6.1	1,898	5.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	31	—	28	—	21	—	21	—	21	—
Asian ^b	20	—	29	—	29	—	39	—	33	—
Black/African American	3,607	—	3,499	—	3,587	—	3,547	—	3,259	—
Hispanic/Latino ^c	1,495	—	1,364	—	1,516	—	1,480	—	1,437	—
Native Hawaiian/other Pacific Islander	6	—	4	—	8	—	3	—	5	—
White	2,649	—	2,677	—	2,777	—	2,759	—	2,562	—
Multiple races	500	—	546	—	523	—	543	—	524	—
Region of residence^g										
Northeast	2,032	17.5	1,929	16.5	2,029	17.3	1,939	16.6	1,808	15.6
Midwest	912	6.6	910	6.6	946	6.9	934	6.8	983	7.3
South	3,838	16.7	3,819	16.4	3,929	16.7	3,964	16.8	3,536	14.9
West	1,284	9.1	1,284	9.0	1,360	9.5	1,360	9.5	1,354	9.5
U.S. dependent areas	244	33.1	207	28.1	199	27.2	197	27.1	160	22.4
Subtotal, aged 50–64 years^h	8,310	13.1	8,149	12.8	8,463	13.2	8,394	13.1	7,841	12.3

Table 16b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by year of death, age at death, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥65 years at death										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	3	—	5	—	5	—	3	—	1	—
Asian ^b	5	—	8	—	24	—	11	—	16	—
Black/African American	756	—	841	—	934	—	1,045	—	1,055	—
Hispanic/Latino ^c	325	—	328	—	386	—	458	—	516	—
Native Hawaiian/other Pacific Islander	0	—	1	—	0	—	2	—	1	—
White	772	—	903	—	1,041	—	1,103	—	1,106	—
Multiple races	119	—	124	—	144	—	151	—	177	—
Transmission category^d										
Male-to-male sexual contact	1,020	—	1,115	—	1,308	—	1,441	—	1,520	—
Injection drug use	420	—	485	—	545	—	572	—	629	—
Male-to-male sexual contact and injection drug use	103	—	163	—	169	—	205	—	211	—
Heterosexual contact ^e	427	—	431	—	489	—	539	—	499	—
Other ^f	12	—	16	—	24	—	15	—	14	—
Region of residence^g										
Northeast	522	14.0	606	15.8	619	15.7	707	17.5	699	16.8
Midwest	209	4.7	248	5.5	255	5.4	261	5.4	317	6.3
South	830	10.9	892	11.3	1,122	13.6	1,201	14.1	1,184	13.4
West	359	7.9	420	8.8	477	9.7	543	10.6	606	11.4
U.S. dependent areas	61	21.4	44	15.1	62	20.8	61	20.1	66	21.5
Subtotal, male adult aged ≥65 years^h	1,981	9.6	2,210	10.4	2,535	11.5	2,773	12.1	2,872	12.2
Female adult										
Race/ethnicity										
American Indian/Alaska Native	3	—	2	—	0	—	2	—	2	—
Asian ^b	2	—	1	—	2	—	2	—	3	—
Black/African American	308	—	329	—	375	—	375	—	398	—
Hispanic/Latino ^c	118	—	102	—	117	—	139	—	131	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	83	—	111	—	114	—	139	—	123	—
Multiple races	40	—	26	—	24	—	42	—	55	—
Transmission category^d										
Injection drug use	148	—	152	—	185	—	184	—	194	—
Heterosexual contact ^e	395	—	410	—	434	—	501	—	509	—
Other ^f	12	—	10	—	13	—	14	—	9	—
Region of residence^g										
Northeast	173	3.5	173	3.4	195	3.8	237	4.5	233	4.3
Midwest	35	0.6	42	0.7	53	0.9	51	0.8	57	0.9
South	281	2.9	277	2.8	300	2.9	329	3.1	337	3.0
West	45	0.8	65	1.1	64	1.1	59	1.0	72	1.1
U.S. dependent areas	21	5.7	15	4.0	20	5.2	23	5.9	13	3.3
Subtotal, female adult aged ≥65 years^h	555	2.1	572	2.1	632	2.3	699	2.4	712	2.4
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	6	—	7	—	5	—	5	—	3	—
Asian ^b	7	—	9	—	26	—	13	—	19	—
Black/African American	1,064	—	1,170	—	1,309	—	1,420	—	1,453	—
Hispanic/Latino ^c	443	—	430	—	503	—	597	—	647	—
Native Hawaiian/other Pacific Islander	0	—	1	—	0	—	2	—	1	—
White	855	—	1,014	—	1,155	—	1,242	—	1,229	—
Multiple races	159	—	150	—	168	—	193	—	232	—
Region of residence^g										
Northeast	695	8.0	779	8.8	814	8.9	944	10.1	932	9.7
Midwest	244	2.4	290	2.8	308	2.9	312	2.9	374	3.3
South	1,111	6.4	1,169	6.5	1,422	7.7	1,530	8.0	1,521	7.7
West	404	4.0	485	4.6	541	5.0	602	5.3	678	5.8
U.S. dependent areas	82	12.6	59	8.8	82	12.0	84	12.1	79	11.2
Subtotal, aged ≥65 years^h	2,536	5.4	2,782	5.8	3,167	6.3	3,472	6.7	3,584	6.7
Total^h	10,846	9.9	10,931	9.8	11,630	10.2	11,866	10.3	11,425	9.8

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. 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.

^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 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	9	11.4	12	15.4	7	9.2	8	10.8	4	5.6
Asian ^b	4	0.8	14	2.7	12	2.2	18	3.3	13	2.4
Black/African American	774	60.7	782	61.7	745	59.3	676	54.7	670	55.2
Hispanic/Latino ^c	443	30.4	377	25.0	392	25.2	370	23.1	336	20.4
Native Hawaiian/other Pacific Islander	1	6.0	1	5.9	1	5.9	1	5.9	2	11.7
White	861	11.3	895	12.1	844	11.8	828	12.0	690	10.3
Multiple races	129	112.8	149	130.6	136	120.4	143	127.6	128	115.0
Transmission category^d										
Male-to-male sexual contact	1,183	—	1,238	—	1,199	—	1,226	—	1,051	—
Injection drug use	456	—	375	—	371	—	305	—	275	—
Male-to-male sexual contact and injection drug use	315	—	330	—	273	—	254	—	286	—
Heterosexual contact ^e	254	—	277	—	286	—	241	—	218	—
Other ^f	13	—	12	—	8	—	19	—	13	—
Region of residence^g										
Northeast	471	23.0	415	20.5	403	20.4	403	20.9	339	18.1
Midwest	281	11.6	272	11.5	289	12.6	250	11.3	262	12.2
South	1,051	25.8	1,106	27.2	1,028	25.6	985	25.0	853	22.0
West	418	16.7	438	17.6	417	17.1	406	16.9	389	16.4
Subtotal, male adult^h	2,221	20.1	2,231	20.4	2,137	19.9	2,044	19.5	1,843	17.9
Female adult										
Race/ethnicity										
American Indian/Alaska Native	4	4.7	1	1.2	1	1.2	2	2.5	6	7.8
Asian ^b	1	0.2	2	0.3	3	0.5	2	0.3	1	0.2
Black/African American	431	29.8	414	28.8	387	27.2	392	28.0	359	26.0
Hispanic/Latino ^c	104	7.1	102	6.8	120	7.8	91	5.7	88	5.4
Native Hawaiian/other Pacific Islander	1	5.8	0	0.0	0	0.0	1	5.7	0	0.0
White	142	1.8	149	2.0	137	1.9	155	2.2	132	2.0
Multiple races	54	42.8	46	36.3	62	49.1	46	36.7	53	42.3
Transmission category^d										
Injection drug use	307	—	295	—	278	—	268	—	236	—
Heterosexual contact ^e	427	—	416	—	430	—	420	—	400	—
Other ^f	4	—	3	—	2	—	2	—	3	—
Region of residence^g										
Northeast	215	10.0	225	10.6	207	9.9	196	9.6	187	9.5
Midwest	54	2.2	56	2.3	73	3.1	65	2.9	64	2.9
South	407	9.5	376	8.8	375	8.9	372	9.0	326	8.0
West	62	2.4	57	2.3	55	2.2	57	2.3	62	2.6
Subtotal, female adult^h	738	6.4	714	6.3	710	6.4	690	6.4	639	6.0
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	13	7.9	13	8.0	8	5.1	10	6.5	10	6.7
Asian ^b	5	0.5	16	1.4	15	1.3	20	1.7	14	1.2
Black/African American	1,205	44.3	1,196	44.2	1,132	42.2	1,068	40.5	1,029	39.7
Hispanic/Latino ^c	547	18.8	479	15.9	512	16.5	461	14.5	424	13.0
Native Hawaiian/other Pacific Islander	2	5.9	1	2.9	1	2.9	2	5.8	2	5.8
White	1,003	6.5	1,044	7.0	981	6.8	983	7.1	822	6.1
Multiple races	183	76.1	195	81.0	198	82.8	189	79.6	181	76.5
Region of residence^g										
Northeast	686	16.3	640	15.4	610	15.0	599	15.1	526	13.7
Midwest	335	6.8	328	6.9	362	7.8	315	7.0	326	7.5
South	1,458	17.4	1,482	17.8	1,403	17.1	1,357	16.8	1,179	14.9
West	480	9.5	495	9.9	472	9.6	463	9.6	451	9.5
Total^h	2,959	13.1	2,945	13.2	2,847	13.1	2,734	12.8	2,482	11.9

Table 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	10	14.2	8	11.1	5	6.8	4	5.4	6	8.1
Asian ^b	5	1.1	7	1.5	8	1.7	7	1.4	9	1.8
Black/African American	904	78.4	871	73.7	937	78.3	884	73.5	780	64.6
Hispanic/Latino ^c	324	28.8	308	26.0	392	31.6	357	27.5	366	27.0
Native Hawaiian/other Pacific Islander	4	28.2	2	13.4	2	12.8	0	0.0	1	6.1
White	808	10.8	839	11.1	852	11.3	843	11.2	834	11.3
Multiple races	135	133.8	147	141.3	141	132.0	153	140.9	151	137.2
Transmission category^d										
Male-to-male sexual contact	1,029	—	1,091	—	1,197	—	1,162	—	1,133	—
Injection drug use	616	—	538	—	528	—	489	—	452	—
Male-to-male sexual contact and injection drug use	283	—	273	—	312	—	291	—	293	—
Heterosexual contact ^e	255	—	271	—	295	—	301	—	257	—
Other ^f	8	—	11	—	7	—	7	—	13	—
Region of residence^g										
Northeast	544	27.9	509	25.9	542	27.4	481	24.5	480	24.6
Midwest	258	11.0	254	10.8	270	11.4	272	11.6	283	12.2
South	993	26.3	1,035	26.9	1,092	27.9	1,068	27.1	962	24.3
West	396	16.9	385	16.1	434	18.0	428	17.7	422	17.4
Subtotal, male adult^h	2,191	21.0	2,183	20.7	2,338	21.9	2,249	21.1	2,147	20.1
Female adult										
Race/ethnicity										
American Indian/Alaska Native	6	7.6	3	3.7	1	1.2	3	3.6	2	2.4
Asian ^b	3	0.6	1	0.2	2	0.4	1	0.2	2	0.3
Black/African American	449	33.5	398	29.0	372	26.8	415	29.8	345	24.6
Hispanic/Latino ^c	90	7.6	73	5.9	100	7.8	110	8.2	109	7.8
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	1	6.2	0	0.0	0	0.0
White	123	1.6	135	1.7	140	1.8	144	1.9	140	1.8
Multiple races	43	39.0	48	42.0	45	38.4	48	40.0	32	26.2
Transmission category^d										
Injection drug use	326	—	294	—	272	—	305	—	246	—
Heterosexual contact ^e	386	—	361	—	384	—	412	—	379	—
Other ^f	2	—	3	—	6	—	4	—	5	—
Region of residence^g										
Northeast	228	11.0	205	9.8	201	9.6	215	10.3	198	9.5
Midwest	62	2.5	75	3.1	56	2.3	73	3.0	66	2.7
South	368	9.0	314	7.6	353	8.4	367	8.7	304	7.1
West	56	2.3	64	2.6	51	2.0	66	2.6	62	2.5
Subtotal, female adult^h	714	6.5	658	5.9	661	5.9	721	6.4	630	5.6
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	16	10.7	11	7.2	6	3.9	7	4.5	8	5.1
Asian ^b	8	0.8	8	0.8	10	1.0	8	0.8	11	1.0
Black/African American	1,353	54.2	1,269	49.7	1,309	50.6	1,299	50.0	1,125	43.1
Hispanic/Latino ^c	414	18.0	381	15.7	492	19.5	467	17.7	475	17.3
Native Hawaiian/other Pacific Islander	4	13.8	2	6.6	3	9.5	0	0.0	1	3.0
White	931	6.1	974	6.3	992	6.4	987	6.5	974	6.5
Multiple races	178	84.3	195	89.4	186	83.0	201	88.0	183	78.8
Region of residence^g										
Northeast	772	19.2	714	17.6	743	18.2	696	17.1	678	16.8
Midwest	320	6.7	329	6.8	326	6.7	345	7.2	349	7.4
South	1,361	17.3	1,349	16.9	1,445	17.8	1,435	17.6	1,266	15.4
West	452	9.4	449	9.2	485	9.8	494	10.0	484	9.8
Total^h	2,905	13.5	2,841	13.1	2,999	13.7	2,970	13.5	2,777	12.7

Table 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	1	1.8	2	3.4	6	10.0	4	6.4	3	4.7
Asian ^b	5	1.3	4	1.0	4	1.0	7	1.6	7	1.6
Black/African American	755	84.9	733	79.4	783	81.9	850	85.2	745	72.2
Hispanic/Latino ^c	233	28.7	246	28.5	238	26.0	271	27.9	300	29.3
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	1	8.3	1	7.9	2	15.0
White	616	9.3	568	8.4	711	10.4	688	9.9	650	9.2
Multiple races	101	130.9	119	146.6	107	125.6	116	129.6	119	127.6
Transmission category^d										
Male-to-male sexual contact	787	—	744	—	876	—	915	—	861	—
Injection drug use	507	—	496	—	521	—	522	—	479	—
Male-to-male sexual contact and injection drug use	177	—	197	—	208	—	231	—	228	—
Heterosexual contact ^e	236	—	225	—	239	—	263	—	254	—
Other ^f	4	—	11	—	7	—	6	—	4	—
Region of residence^g										
Northeast	425	26.1	441	26.4	495	29.0	468	26.8	441	24.8
Midwest	206	10.3	193	9.5	204	9.8	229	10.8	249	11.5
South	778	24.1	737	22.3	806	23.7	885	25.3	785	21.9
West	302	15.0	301	14.5	346	16.3	355	16.3	351	15.9
Subtotal, male adult^h	1,711	19.3	1,672	18.4	1,851	19.9	1,937	20.3	1,826	18.8
Female adult										
Race/ethnicity										
American Indian/Alaska Native	1	1.6	2	3.0	1	1.5	0	0.0	0	0.0
Asian ^b	1	0.2	1	0.2	0	0.0	4	0.8	1	0.2
Black/African American	291	26.5	299	26.4	358	30.6	327	26.9	360	28.7
Hispanic/Latino ^c	61	6.8	54	5.7	82	8.1	87	8.2	79	7.1
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	2	15.4	0	0.0	0	0.0
White	99	1.4	91	1.3	93	1.3	101	1.4	116	1.5
Multiple races	38	44.4	37	41.1	31	32.7	37	37.0	40	38.5
Transmission category^d										
Injection drug use	206	—	203	—	243	—	222	—	248	—
Heterosexual contact ^e	282	—	278	—	321	—	333	—	345	—
Other ^f	3	—	3	—	3	—	2	—	3	—
Region of residence^g										
Northeast	149	8.4	134	7.4	181	9.8	176	9.3	163	8.4
Midwest	51	2.4	60	2.8	54	2.4	45	2.0	59	2.6
South	241	6.7	251	6.8	275	7.2	287	7.3	306	7.7
West	50	2.3	39	1.7	57	2.5	48	2.0	68	2.9
Subtotal, female adult^h	491	5.1	484	4.9	567	5.6	556	5.3	596	5.6
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	2	1.7	4	3.2	7	5.4	4	3.0	3	2.2
Asian ^b	6	0.7	5	0.6	4	0.4	11	1.2	8	0.8
Black/African American	1,046	52.7	1,032	50.2	1,141	53.6	1,177	53.2	1,105	48.4
Hispanic/Latino ^c	294	17.1	300	16.5	320	16.6	358	17.6	379	17.7
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	3	12.0	1	3.8	2	7.2
White	715	5.2	659	4.7	804	5.7	789	5.5	766	5.3
Multiple races	139	85.4	156	91.1	138	76.6	153	80.8	159	80.6
Region of residence^g										
Northeast	574	16.9	575	16.5	676	19.0	644	17.7	604	16.3
Midwest	257	6.3	253	6.0	258	6.0	274	6.3	308	6.9
South	1,019	14.9	988	14.1	1,081	15.0	1,172	15.8	1,091	14.4
West	352	8.4	340	7.9	403	9.1	403	8.9	419	9.1
Total^h	2,202	11.9	2,156	11.3	2,418	12.4	2,493	12.5	2,422	11.9

Table 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	3	7.0	2	4.4	1	2.1	2	4.1	0	0.0
Asian ^b	2	0.7	6	1.9	10	3.0	4	1.1	6	1.7
Black/African American	384	60.8	422	62.5	528	73.3	557	75.3	566	74.2
Hispanic/Latino ^c	118	20.4	141	22.8	149	22.6	187	27.1	210	29.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	1	10.1	0	0.0
White	390	6.9	430	7.3	486	8.0	493	8.2	460	7.6
Multiple races	64	112.9	57	93.8	84	129.8	75	112.9	98	141.3
Transmission category^d										
Male-to-male sexual contact	494	—	521	—	603	—	624	—	664	—
Injection drug use	237	—	281	—	338	—	335	—	357	—
Male-to-male sexual contact and injection drug use	71	—	97	—	109	—	129	—	120	—
Heterosexual contact ^e	156	—	155	—	202	—	225	—	195	—
Other ^f	4	—	4	—	8	—	7	—	4	—
Region of residence^g										
Northeast	256	19.7	315	23.2	312	22.0	349	24.8	347	24.3
Midwest	105	6.8	133	8.1	140	8.1	131	7.6	149	8.4
South	420	15.3	410	14.3	575	19.3	611	20.6	585	19.5
West	180	11.0	200	11.6	232	12.8	228	12.6	259	14.0
Subtotal, male adult^h	961	13.3	1,058	14.0	1,259	15.9	1,319	16.7	1,340	16.7
Female adult										
Race/ethnicity										
American Indian/Alaska Native	2	4.2	1	2.0	0	0.0	2	3.6	1	1.7
Asian ^b	1	0.3	0	0.0	2	0.5	0	0.0	1	0.2
Black/African American	159	19.5	159	18.3	195	20.9	209	21.7	195	19.7
Hispanic/Latino ^c	36	5.3	35	4.8	42	5.5	57	7.1	50	5.9
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	42	0.7	54	0.9	57	0.9	65	1.0	57	0.9
Multiple races	24	37.2	12	17.4	15	20.5	18	24.0	38	48.3
Transmission category^d										
Injection drug use	93	—	82	—	113	—	119	—	108	—
Heterosexual contact ^e	166	—	175	—	193	—	228	—	231	—
Other ^f	5	—	4	—	5	—	4	—	3	—
Region of residence^g										
Northeast	77	5.2	70	4.5	96	6.0	111	7.0	115	7.1
Midwest	20	1.2	24	1.3	31	1.6	28	1.5	29	1.5
South	142	4.6	143	4.4	151	4.4	178	5.2	161	4.7
West	25	1.4	24	1.3	33	1.7	34	1.7	37	1.8
Subtotal, female adult^h	264	3.3	261	3.1	311	3.5	351	3.9	342	3.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	5	5.6	3	3.1	1	1.0	4	3.9	1	0.9
Asian ^b	3	0.5	6	0.8	12	1.6	4	0.5	7	0.8
Black/African American	543	37.5	581	37.6	723	43.8	766	45.0	761	43.4
Hispanic/Latino ^c	154	12.2	176	13.1	191	13.4	244	16.4	260	16.6
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	1	4.9	0	0.0
White	432	3.7	484	4.0	543	4.3	558	4.4	517	4.1
Multiple races	88	72.6	69	53.3	99	71.7	93	65.7	136	91.9
Region of residence^g										
Northeast	333	12.0	385	13.3	408	13.5	460	15.3	462	15.2
Midwest	125	3.8	157	4.6	171	4.7	159	4.4	178	4.8
South	562	9.6	553	9.1	726	11.4	789	12.4	746	11.6
West	205	6.0	224	6.2	265	7.0	262	6.9	296	7.6
Total^h	1,225	8.0	1,319	8.2	1,570	9.3	1,670	9.9	1,682	9.8

Table 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	2	6.9	1	3.3	1	3.0	0	0.0
Asian ^b	0	0.0	1	0.5	6	2.6	2	0.8	6	2.3
Black/African American	202	49.1	230	53.8	238	53.7	266	55.7	264	51.9
Hispanic/Latino ^c	73	19.4	66	16.5	85	19.9	95	20.5	121	24.2
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	1	14.8	0	0.0
White	224	5.6	262	6.3	294	6.9	311	6.7	315	6.5
Multiple races	27	73.3	31	79.5	25	60.7	39	85.7	42	86.2
Transmission category^d										
Male-to-male sexual contact	290	—	322	—	358	—	404	—	422	—
Injection drug use	100	—	110	—	111	—	127	—	150	—
Male-to-male sexual contact and injection drug use	20	—	41	—	41	—	45	—	47	—
Heterosexual contact ^e	114	—	116	—	135	—	135	—	125	—
Other ^f	3	—	3	—	5	—	4	—	4	—
Region of residence^g										
Northeast	134	14.8	142	15.2	156	16.2	185	17.7	182	16.8
Midwest	60	5.5	69	6.2	65	5.7	69	5.6	88	6.8
South	228	11.6	263	12.9	306	14.5	301	13.1	306	12.7
West	104	9.2	118	9.9	122	9.9	160	11.8	172	12.1
Subtotal, male adult^h	526	10.3	592	11.2	649	11.9	715	12.0	748	12.0
Female adult										
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	1	0.4	0	0.0	0	0.0	2	0.6
Black/African American	73	12.7	99	16.7	97	15.8	76	11.6	103	14.8
Hispanic/Latino ^c	28	5.8	24	4.7	27	5.0	27	4.7	30	4.9
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	22	0.5	33	0.7	32	0.7	34	0.6	29	0.5
Multiple races	8	18.2	6	12.9	3	6.2	11	20.5	7	12.2
Transmission category^d										
Injection drug use	31	—	48	—	46	—	34	—	53	—
Heterosexual contact ^e	99	—	115	—	111	—	110	—	117	—
Other ^f	2	—	1	—	2	—	5	—	2	—
Region of residence^g										
Northeast	41	3.7	52	4.6	48	4.2	58	4.7	66	5.1
Midwest	9	0.7	13	1.0	9	0.7	10	0.7	12	0.8
South	69	3.0	76	3.2	81	3.3	73	2.7	82	2.9
West	13	1.0	23	1.7	21	1.5	7	0.5	11	0.7
Subtotal, female adult^h	132	2.2	164	2.7	159	2.5	148	2.1	171	2.4
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	2	3.2	1	1.5	1	1.4	0	0.0
Asian ^b	0	0.0	2	0.4	6	1.2	2	0.4	8	1.3
Black/African American	275	27.9	329	32.2	335	31.7	342	30.2	367	30.4
Hispanic/Latino ^c	101	11.8	90	9.9	112	11.6	122	11.7	151	13.5
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	1	7.2	0	0.0
White	246	2.9	295	3.3	326	3.6	345	3.5	344	3.3
Multiple races	35	43.3	37	43.3	28	31.2	50	50.4	49	46.2
Region of residence^g										
Northeast	175	8.7	194	9.4	204	9.6	243	10.6	248	10.4
Midwest	69	2.9	82	3.4	74	3.0	79	3.0	100	3.6
South	297	7.0	339	7.6	387	8.5	374	7.5	388	7.4
West	117	4.8	141	5.5	143	5.4	167	5.8	183	6.0
Total^h	658	5.9	756	6.6	808	6.8	863	6.7	919	6.9

Table 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	2	10.3	0	0.0	1	4.5
Asian ^b	1	0.7	1	0.7	5	3.1	3	1.8	2	1.1
Black/African American	107	39.5	121	43.1	101	34.9	132	43.8	136	42.9
Hispanic/Latino ^c	42	16.3	44	16.3	45	15.9	67	22.6	72	22.9
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	91	3.3	120	4.2	132	4.5	167	5.4	203	6.2
Multiple races	15	63.5	23	91.7	23	86.9	24	85.1	21	69.4
Transmission category^d										
Male-to-male sexual contact	130	—	165	—	168	—	236	—	253	—
Injection drug use	44	—	46	—	52	—	59	—	67	—
Male-to-male sexual contact and injection drug use	7	—	15	—	9	—	19	—	34	—
Heterosexual contact ^e	72	—	79	—	75	—	79	—	79	—
Other ^f	2	—	4	—	5	—	1	—	2	—
Region of residence^g										
Northeast	70	11.1	85	13.3	83	12.7	98	14.4	101	13.9
Midwest	33	4.3	25	3.2	32	4.0	37	4.5	51	5.8
South	110	8.2	138	10.0	128	8.9	165	10.9	179	11.1
West	43	5.5	61	7.6	65	7.8	93	10.6	104	11.1
Subtotal, male adult^h	256	7.3	309	8.6	308	8.3	393	10.1	435	10.5
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian ^b	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Black/African American	45	10.9	43	10.1	49	11.1	49	10.7	53	11.1
Hispanic/Latino ^c	17	4.8	20	5.4	19	4.9	21	5.2	24	5.6
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	11	0.3	8	0.2	12	0.3	18	0.5	17	0.4
Multiple races	6	20.2	6	19.2	3	9.1	7	20.1	5	13.3
Transmission category^d										
Injection drug use	11	—	13	—	15	—	21	—	16	—
Heterosexual contact ^e	67	—	62	—	67	—	71	—	81	—
Other ^f	2	—	1	—	1	—	3	—	1	—
Region of residence^g										
Northeast	29	3.5	30	3.6	26	3.0	37	4.2	25	2.7
Midwest	3	0.3	3	0.3	8	0.8	6	0.6	11	1.0
South	44	2.6	36	2.1	41	2.3	41	2.2	47	2.4
West	4	0.4	8	0.8	8	0.8	11	1.1	16	1.4
Subtotal, female adult^h	80	1.8	77	1.7	83	1.8	95	2.0	99	1.9
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	2	4.6	0	0.0	1	2.1
Asian ^b	2	0.6	1	0.3	5	1.4	3	0.8	2	0.5
Black/African American	152	22.2	164	23.2	150	20.5	181	23.9	189	23.7
Hispanic/Latino ^c	59	9.6	64	10.0	64	9.6	88	12.6	96	13.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	102	1.6	128	2.0	144	2.2	185	2.7	220	3.1
Multiple races	21	39.4	29	51.6	26	43.7	31	49.1	26	38.3
Region of residence^g										
Northeast	99	6.8	115	7.8	109	7.2	135	8.6	126	7.6
Midwest	36	2.1	28	1.6	40	2.2	43	2.3	62	3.2
South	154	5.1	174	5.6	169	5.2	206	6.1	226	6.3
West	47	2.8	69	3.9	73	4.0	104	5.4	120	5.9
Total^h	336	4.2	386	4.8	391	4.7	488	5.6	534	5.8

Table 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	0	0.0	1	9.1	0	0.0	0	0.0
Asian ^b	1	1.1	0	0.0	2	2.0	1	0.9	2	1.7
Black/African American	40	24.6	45	26.7	41	23.3	58	31.8	69	36.6
Hispanic/Latino ^c	23	13.9	22	12.7	32	17.7	31	16.3	30	15.0
Native Hawaiian/other Pacific Islander	0	0.0	1	49.1	0	0.0	0	0.0	0	0.0
White	51	2.6	66	3.4	88	4.5	84	4.2	84	4.1
Multiple races	9	62.5	10	66.0	8	49.8	9	53.1	8	44.4
Transmission category^d										
Male-to-male sexual contact	64	—	72	—	111	—	104	—	105	—
Injection drug use	17	—	19	—	20	—	21	—	30	—
Male-to-male sexual contact and injection drug use	3	—	6	—	7	—	9	—	6	—
Heterosexual contact ^e	40	—	43	—	31	—	47	—	52	—
Other ^f	1	—	4	—	4	—	2	—	1	—
Region of residence^g										
Northeast	41	9.1	46	10.2	43	9.5	50	10.9	45	9.7
Midwest	7	1.3	14	2.7	12	2.3	14	2.6	20	3.6
South	51	5.8	57	6.4	79	8.6	80	8.5	83	8.4
West	25	4.7	27	5.0	38	6.9	39	6.9	45	7.7
Subtotal, male adult^h	124	5.2	144	6.0	172	7.0	183	7.3	193	7.5
Female adult										
Race/ethnicity										
American Indian/Alaska Native	1	7.3	0	0.0	0	0.0	0	0.0	0	0.0
Asian ^b	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0
Black/African American	22	7.5	18	6.0	21	6.8	26	8.2	32	9.8
Hispanic/Latino ^c	8	3.2	7	2.7	6	2.2	7	2.5	7	2.4
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	4	0.1	10	0.4	5	0.2	9	0.3	12	0.4
Multiple races	1	4.8	2	9.3	3	13.4	3	12.9	3	12.4
Transmission category^d										
Injection drug use	6	—	5	—	4	—	5	—	7	—
Heterosexual contact ^e	28	—	29	—	30	—	40	—	46	—
Other ^f	1	—	3	—	1	—	1	—	1	—
Region of residence^g										
Northeast	19	2.8	13	1.9	15	2.3	17	2.6	14	2.1
Midwest	1	0.1	1	0.1	3	0.4	3	0.4	2	0.3
South	15	1.2	15	1.2	16	1.3	23	1.8	32	2.4
West	1	0.1	8	1.1	1	0.1	3	0.4	6	0.8
Subtotal, female adult^h	36	1.1	37	1.1	35	1.0	46	1.3	54	1.5
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	4.3	0	0.0	1	3.8	0	0.0	0	0.0
Asian ^b	1	0.5	0	0.0	2	0.8	2	0.8	2	0.7
Black/African American	62	13.6	63	13.5	62	12.8	84	16.8	101	19.7
Hispanic/Latino ^c	31	7.5	29	6.7	38	8.4	38	8.1	37	7.5
Native Hawaiian/other Pacific Islander	0	0.0	1	21.7	0	0.0	0	0.0	0	0.0
White	55	1.2	76	1.7	93	2.0	93	2.0	96	2.0
Multiple races	10	28.4	12	32.7	11	28.6	12	29.9	11	26.1
Region of residence^g										
Northeast	60	5.3	59	5.3	58	5.2	67	6.0	59	5.2
Midwest	8	0.6	15	1.2	15	1.2	17	1.3	22	1.7
South	66	3.1	72	3.3	95	4.3	103	4.6	115	5.0
West	26	2.1	35	2.8	39	3.1	42	3.3	51	3.8
Total^h	160	2.8	181	3.1	207	3.5	229	3.8	247	4.0

Table 17a. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	1	13.0	0	0.0	0	0.0	0	0.0
Asian ^b	0	0.0	0	0.0	1	1.2	1	1.1	0	0.0
Black/African American	20	15.5	23	17.0	24	17.1	31	21.4	20	13.2
Hispanic/Latino ^c	12	8.7	11	7.3	15	9.3	19	11.0	18	9.9
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	1	49.3
White	16	0.9	25	1.4	41	2.3	47	2.5	43	2.3
Multiple races	4	34.3	3	24.1	4	30.3	4	28.5	8	53.9
Transmission category^d										
Male-to-male sexual contact	25	—	27	—	53	—	59	—	58	—
Injection drug use	11	—	14	—	8	—	14	—	9	—
Male-to-male sexual contact and injection drug use	1	—	1	—	2	—	2	—	1	—
Heterosexual contact ^e	15	—	19	—	19	—	27	—	19	—
Other ^f	1	—	2	—	4	—	1	—	3	—
Region of residence^g										
Northeast	21	4.9	18	4.1	25	5.6	25	5.5	24	5.3
Midwest	4	0.8	7	1.4	6	1.2	10	2.0	9	1.8
South	21	2.9	24	3.2	34	4.4	44	5.5	31	3.8
West	7	1.5	14	2.8	20	3.9	23	4.4	26	4.8
Subtotal, male adult^h	53	2.5	63	2.9	85	3.8	102	4.5	90	3.9
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	1	7.3	0	0.0	0	0.0	1	6.1
Asian ^b	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0
Black/African American	8	2.6	8	2.5	13	3.9	15	4.4	15	4.3
Hispanic/Latino ^c	9	3.7	3	1.1	3	1.1	4	1.3	7	2.2
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	4	0.1	6	0.2	8	0.2	13	0.4	8	0.2
Multiple races	1	4.6	0	0.0	0	0.0	3	12.1	2	7.7
Transmission category^d										
Injection drug use	4	—	2	—	4	—	1	—	7	—
Heterosexual contact ^e	16	—	15	—	16	—	34	—	24	—
Other ^f	2	—	2	—	4	—	1	—	2	—
Region of residence^g										
Northeast	7	0.8	8	0.9	10	1.1	14	1.6	13	1.5
Midwest	2	0.2	1	0.1	2	0.2	4	0.4	3	0.3
South	11	0.8	7	0.5	11	0.8	14	1.0	15	1.0
West	2	0.2	2	0.2	1	0.1	4	0.5	2	0.2
Subtotal, female adult^h	22	0.5	18	0.4	24	0.6	36	0.9	33	0.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	0.0	2	9.4	0	0.0	0	0.0	1	3.9
Asian ^b	0	0.0	0	0.0	1	0.4	2	0.8	0	0.0
Black/African American	28	6.3	31	6.8	37	7.8	46	9.5	35	7.0
Hispanic/Latino ^c	21	5.5	14	3.4	18	4.0	23	4.9	25	5.0
Native Hawaiian/other Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	1	19.3
White	20	0.4	31	0.6	49	0.9	60	1.2	51	1.0
Multiple races	5	14.9	3	8.5	4	10.8	7	18.0	10	24.5
Region of residence^g										
Northeast	28	2.1	26	2.0	35	2.6	39	2.9	37	2.7
Midwest	6	0.4	8	0.6	8	0.5	14	1.0	12	0.8
South	32	1.5	31	1.4	45	2.0	58	2.6	46	2.0
West	9	0.7	16	1.2	21	1.5	27	1.9	28	2.0
Total^h	75	1.2	81	1.3	109	1.7	138	2.1	123	1.9

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. 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.

^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 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 50–54 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	9	—	12	—	7	—	8	—	4	—
Asian ^b	4	—	14	—	12	—	18	—	13	—
Black/African American	775	—	784	—	745	—	676	—	670	—
Hispanic/Latino ^c	503	—	446	—	446	—	426	—	372	—
Native Hawaiian/other Pacific Islander	1	—	2	—	1	—	1	—	2	—
White	861	—	895	—	844	—	828	—	690	—
Multiple races	129	—	149	—	137	—	143	—	128	—
Transmission category^d										
Male-to-male sexual contact	1,195	—	1,259	—	1,213	—	1,237	—	1,064	—
Injection drug use	488	—	406	—	394	—	338	—	287	—
Male-to-male sexual contact and injection drug use	322	—	337	—	281	—	259	—	289	—
Heterosexual contact ^e	264	—	290	—	296	—	248	—	226	—
Other ^f	13	—	12	—	8	—	19	—	13	—
Region of residence^g										
Northeast	471	23.0	415	20.5	403	20.4	403	20.9	339	18.1
Midwest	281	11.6	272	11.5	289	12.6	250	11.3	262	12.2
South	1,051	25.8	1,106	27.2	1,028	25.6	985	25.0	853	22.0
West	418	16.7	438	17.6	417	17.1	406	16.9	389	16.4
U.S. dependent areas	61	49.9	72	59.4	55	45.8	56	47.4	36	31.5
Subtotal, male adult^h	2,282	20.4	2,303	20.8	2,192	20.2	2,100	19.8	1,879	18.1
Female adult										
Race/ethnicity										
American Indian/Alaska Native	4	—	1	—	1	—	2	—	6	—
Asian ^b	1	—	2	—	3	—	2	—	1	—
Black/African American	431	—	414	—	387	—	392	—	359	—
Hispanic/Latino ^c	140	—	125	—	136	—	109	—	101	—
Native Hawaiian/other Pacific Islander	1	—	0	—	0	—	1	—	0	—
White	142	—	149	—	137	—	155	—	132	—
Multiple races	54	—	46	—	62	—	46	—	53	—
Transmission category^d										
Injection drug use	320	—	301	—	284	—	274	—	240	—
Heterosexual contact ^e	450	—	433	—	440	—	432	—	409	—
Other ^f	4	—	3	—	2	—	2	—	3	—
Region of residence^g										
Northeast	215	10.0	225	10.6	207	9.9	196	9.6	187	9.5
Midwest	54	2.2	56	2.3	73	3.1	65	2.9	64	2.9
South	407	9.5	376	8.8	375	8.9	372	9.0	326	8.0
West	62	2.4	57	2.3	55	2.2	57	2.3	62	2.6
U.S. dependent areas	36	25.7	23	16.6	16	11.7	18	13.4	13	10.1
Subtotal, female adult^h	774	6.7	737	6.4	726	6.5	708	6.4	652	6.1
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	13	—	13	—	8	—	10	—	10	—
Asian ^b	5	—	16	—	15	—	20	—	14	—
Black/African American	1,206	—	1,198	—	1,132	—	1,068	—	1,029	—
Hispanic/Latino ^c	643	—	571	—	582	—	535	—	473	—
Native Hawaiian/other Pacific Islander	2	—	2	—	1	—	2	—	2	—
White	1,003	—	1,044	—	981	—	983	—	822	—
Multiple races	183	—	195	—	199	—	189	—	181	—
Region of residence^g										
Northeast	686	16.3	640	15.4	610	15.0	599	15.1	526	13.7
Midwest	335	6.8	328	6.9	362	7.8	315	7.0	326	7.5
South	1,458	17.4	1,482	17.8	1,403	17.1	1,357	16.8	1,179	14.9
West	480	9.5	495	9.9	472	9.6	463	9.6	451	9.5
U.S. dependent areas	97	37.0	95	36.5	71	27.6	74	29.3	49	20.1
Total^h	3,056	13.4	3,040	13.5	2,918	13.2	2,808	13.0	2,531	12.0

Table 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 55–59 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	10	—	8	—	5	—	4	—	6	—
Asian ^b	6	—	7	—	8	—	7	—	9	—
Black/African American	904	—	871	—	939	—	886	—	780	—
Hispanic/Latino ^c	393	—	354	—	446	—	412	—	417	—
Native Hawaiian/other Pacific Islander	4	—	2	—	3	—	0	—	1	—
White	808	—	839	—	852	—	843	—	834	—
Multiple races	135	—	147	—	141	—	153	—	152	—
Transmission category^d										
Male-to-male sexual contact	1,041	—	1,100	—	1,207	—	1,171	—	1,149	—
Injection drug use	654	—	564	—	554	—	517	—	475	—
Male-to-male sexual contact and injection drug use	290	—	276	—	319	—	297	—	296	—
Heterosexual contact ^e	268	—	279	—	309	—	314	—	266	—
Other ^f	9	—	11	—	7	—	7	—	13	—
Region of residence^g										
Northeast	544	27.9	509	25.9	542	27.4	481	24.5	480	24.6
Midwest	258	11.0	254	10.8	270	11.4	272	11.6	283	12.2
South	993	26.3	1,035	26.9	1,092	27.9	1,068	27.1	962	24.3
West	396	16.9	385	16.1	434	18.0	428	17.7	422	17.4
U.S. dependent areas	70	61.0	46	40.0	57	49.8	57	50.1	52	46.1
Subtotal, male adult^h	2,261	21.5	2,229	20.9	2,395	22.2	2,306	21.4	2,199	20.4
Female adult										
Race/ethnicity										
American Indian/Alaska Native	6	—	3	—	1	—	3	—	2	—
Asian ^b	3	—	1	—	2	—	1	—	2	—
Black/African American	450	—	398	—	373	—	415	—	345	—
Hispanic/Latino ^c	106	—	92	—	117	—	134	—	122	—
Native Hawaiian/other Pacific Islander	0	—	0	—	1	—	0	—	0	—
White	123	—	135	—	140	—	144	—	140	—
Multiple races	43	—	48	—	45	—	48	—	32	—
Transmission category^d										
Injection drug use	331	—	298	—	281	—	313	—	252	—
Heterosexual contact ^e	398	—	376	—	393	—	428	—	386	—
Other ^f	2	—	3	—	6	—	4	—	5	—
Region of residence^g										
Northeast	228	11.0	205	9.8	201	9.6	215	10.3	198	9.5
Midwest	62	2.5	75	3.1	56	2.3	73	3.0	66	2.7
South	368	9.0	314	7.6	353	8.4	367	8.7	304	7.1
West	56	2.3	64	2.6	51	2.0	66	2.6	62	2.5
U.S. dependent areas	17	12.8	19	14.2	18	13.6	24	18.3	13	10.0
Subtotal, female adult^h	731	6.5	677	6.0	679	5.9	745	6.5	643	5.6
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	16	—	11	—	6	—	7	—	8	—
Asian ^b	9	—	8	—	10	—	8	—	11	—
Black/African American	1,354	—	1,269	—	1,312	—	1,301	—	1,125	—
Hispanic/Latino ^c	499	—	446	—	563	—	546	—	539	—
Native Hawaiian/other Pacific Islander	4	—	2	—	4	—	0	—	1	—
White	931	—	974	—	992	—	987	—	974	—
Multiple races	178	—	195	—	186	—	201	—	184	—
Region of residence^g										
Northeast	772	19.2	714	17.6	743	18.2	696	17.1	678	16.8
Midwest	320	6.7	329	6.8	326	6.7	345	7.2	349	7.4
South	1,361	17.3	1,349	16.9	1,445	17.8	1,435	17.6	1,266	15.4
West	452	9.4	449	9.2	485	9.8	494	10.0	484	9.8
U.S. dependent areas	87	35.1	65	26.2	75	30.4	81	33.1	65	26.7
Total^h	2,992	13.8	2,906	13.2	3,074	13.8	3,051	13.7	2,842	12.8

Table 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 60–64 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	1	—	2	—	6	—	4	—	3	—
Asian ^b	5	—	4	—	4	—	7	—	7	—
Black/African American	755	—	733	—	784	—	851	—	745	—
Hispanic/Latino ^c	281	—	284	—	281	—	299	—	339	—
Native Hawaiian/other Pacific Islander	0	—	0	—	1	—	1	—	2	—
White	616	—	568	—	711	—	688	—	650	—
Multiple races	101	—	119	—	107	—	116	—	119	—
Transmission category^d										
Male-to-male sexual contact	799	—	757	—	882	—	922	—	868	—
Injection drug use	526	—	512	—	539	—	536	—	499	—
Male-to-male sexual contact and injection drug use	177	—	201	—	213	—	234	—	231	—
Heterosexual contact ^e	253	—	230	—	253	—	268	—	263	—
Other ^f	4	—	11	—	7	—	6	—	4	—
Region of residence^g										
Northeast	425	26.1	441	26.4	495	29.0	468	26.8	441	24.8
Midwest	206	10.3	193	9.5	204	9.8	229	10.8	249	11.5
South	778	24.1	737	22.3	806	23.7	885	25.3	785	21.9
West	302	15.0	301	14.5	346	16.3	355	16.3	351	15.9
U.S. dependent areas	48	46.2	38	36.6	44	42.1	29	27.5	39	37.0
Subtotal, male adult^h	1,759	19.6	1,710	18.6	1,895	20.1	1,966	20.4	1,865	19.0
Female adult										
Race/ethnicity										
American Indian/Alaska Native	1	—	2	—	1	—	0	—	0	—
Asian ^b	1	—	1	—	0	—	4	—	1	—
Black/African American	292	—	299	—	359	—	327	—	360	—
Hispanic/Latino ^c	72	—	63	—	90	—	100	—	86	—
Native Hawaiian/other Pacific Islander	0	—	0	—	2	—	0	—	0	—
White	99	—	91	—	93	—	101	—	116	—
Multiple races	38	—	37	—	31	—	37	—	40	—
Transmission category^d										
Injection drug use	209	—	204	—	249	—	224	—	251	—
Heterosexual contact ^e	291	—	286	—	324	—	343	—	349	—
Other ^f	3	—	3	—	3	—	2	—	3	—
Region of residence^g										
Northeast	149	8.4	134	7.4	181	9.8	176	9.3	163	8.4
Midwest	51	2.4	60	2.8	54	2.4	45	2.0	59	2.6
South	241	6.7	251	6.8	275	7.2	287	7.3	306	7.7
West	50	2.3	39	1.7	57	2.5	48	2.0	68	2.9
U.S. dependent areas	12	9.7	9	7.3	9	7.3	13	10.5	7	5.7
Subtotal, female adult^h	503	5.1	493	4.9	576	5.6	569	5.4	603	5.6
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	2	—	4	—	7	—	4	—	3	—
Asian ^b	6	—	5	—	4	—	11	—	8	—
Black/African American	1,047	—	1,032	—	1,143	—	1,178	—	1,105	—
Hispanic/Latino ^c	353	—	347	—	371	—	399	—	425	—
Native Hawaiian/other Pacific Islander	0	—	0	—	3	—	1	—	2	—
White	715	—	659	—	804	—	789	—	766	—
Multiple races	139	—	156	—	138	—	153	—	159	—
Region of residence^g										
Northeast	574	16.9	575	16.5	676	19.0	644	17.7	604	16.3
Midwest	257	6.3	253	6.0	258	6.0	274	6.3	308	6.9
South	1,019	14.9	988	14.1	1,081	15.0	1,172	15.8	1,091	14.4
West	352	8.4	340	7.9	403	9.1	403	8.9	419	9.1
U.S. dependent areas	60	26.4	47	20.7	53	23.2	42	18.3	46	20.1
Total^h	2,262	12.1	2,203	11.4	2,471	12.6	2,535	12.6	2,468	12.0

Table 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 65–69 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	3	—	2	—	1	—	2	—	0	—
Asian ^b	2	—	6	—	10	—	4	—	6	—
Black/African American	387	—	422	—	530	—	557	—	566	—
Hispanic/Latino ^c	149	—	161	—	173	—	219	—	234	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	1	—	0	—
White	390	—	430	—	486	—	494	—	460	—
Multiple races	64	—	57	—	84	—	75	—	98	—
Transmission category^d										
Male-to-male sexual contact	506	—	525	—	611	—	634	—	670	—
Injection drug use	244	—	289	—	345	—	346	—	364	—
Male-to-male sexual contact and injection drug use	72	—	99	—	111	—	131	—	122	—
Heterosexual contact ^e	169	—	161	—	211	—	235	—	204	—
Other ^f	4	—	4	—	8	—	7	—	4	—
Region of residence^g										
Northeast	256	19.7	315	23.2	312	22.0	349	24.8	347	24.3
Midwest	105	6.8	133	8.1	140	8.1	131	7.6	149	8.4
South	420	15.3	410	14.3	575	19.3	611	20.6	585	19.5
West	180	11.0	200	11.6	232	12.8	228	12.6	259	14.0
U.S. dependent areas	34	34.9	20	20.4	26	26.8	33	34.7	24	25.8
Subtotal, male adult^h	995	13.6	1,078	14.0	1,285	16.0	1,352	16.9	1,364	16.8
Female adult										
Race/ethnicity										
American Indian/Alaska Native	2	—	1	—	0	—	2	—	1	—
Asian ^b	1	—	0	—	2	—	0	—	1	—
Black/African American	159	—	161	—	195	—	209	—	195	—
Hispanic/Latino ^c	44	—	41	—	53	—	67	—	55	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	42	—	54	—	57	—	65	—	57	—
Multiple races	24	—	12	—	15	—	18	—	38	—
Transmission category^d										
Injection drug use	94	—	82	—	114	—	121	—	110	—
Heterosexual contact ^e	173	—	183	—	202	—	236	—	234	—
Other ^f	5	—	4	—	6	—	4	—	3	—
Region of residence^g										
Northeast	77	5.2	70	4.5	96	6.0	111	7.0	115	7.1
Midwest	20	1.2	24	1.3	31	1.6	28	1.5	29	1.5
South	142	4.6	143	4.4	151	4.4	178	5.2	161	4.7
West	25	1.4	24	1.3	33	1.7	34	1.7	37	1.8
U.S. dependent areas	8	6.9	8	6.8	11	9.4	10	8.7	5	4.5
Subtotal, female adult^h	272	3.3	269	3.1	322	3.6	361	4.0	347	3.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	5	—	3	—	1	—	4	—	1	—
Asian ^b	3	—	6	—	12	—	4	—	7	—
Black/African American	546	—	583	—	725	—	766	—	761	—
Hispanic/Latino ^c	193	—	202	—	226	—	286	—	289	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	1	—	0	—
White	432	—	484	—	543	—	559	—	517	—
Multiple races	88	—	69	—	99	—	93	—	136	—
Region of residence^g										
Northeast	333	12.0	385	13.3	408	13.5	460	15.3	462	15.2
Midwest	125	3.8	157	4.6	171	4.7	159	4.4	178	4.8
South	562	9.6	553	9.1	726	11.4	789	12.4	746	11.6
West	205	6.0	224	6.2	265	7.0	262	6.9	296	7.6
U.S. dependent areas	42	19.7	28	13.0	37	17.3	43	20.5	29	14.2
Total^h	1,267	8.2	1,347	8.3	1,607	9.4	1,713	10.1	1,711	9.9

Table 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 70–74 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	2	—	1	—	1	—	0	—
Asian ^b	1	—	1	—	6	—	2	—	6	—
Black/African American	202	—	230	—	238	—	267	—	264	—
Hispanic/Latino ^c	82	—	74	—	106	—	105	—	140	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	1	—	0	—
White	224	—	262	—	294	—	311	—	316	—
Multiple races	27	—	31	—	25	—	39	—	42	—
Transmission category^d										
Male-to-male sexual contact	291	—	324	—	360	—	407	—	427	—
Injection drug use	101	—	112	—	119	—	129	—	154	—
Male-to-male sexual contact and injection drug use	20	—	42	—	41	—	45	—	49	—
Heterosexual contact ^e	122	—	119	—	146	—	141	—	133	—
Other ^f	3	—	3	—	5	—	4	—	4	—
Region of residence^g										
Northeast	134	14.8	142	15.2	156	16.2	185	17.7	182	16.8
Midwest	60	5.5	69	6.2	65	5.7	69	5.6	88	6.8
South	228	11.6	263	12.9	306	14.5	301	13.1	306	12.7
West	104	9.2	118	9.9	122	9.9	160	11.8	172	12.1
U.S. dependent areas	10	13.6	8	10.6	21	26.6	11	13.5	20	24.0
Subtotal, male adult^h	536	10.4	600	11.2	670	12.1	726	12.1	768	12.2
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian ^b	0	—	1	—	0	—	0	—	2	—
Black/African American	73	—	99	—	97	—	76	—	103	—
Hispanic/Latino ^c	34	—	27	—	31	—	31	—	33	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	22	—	33	—	32	—	34	—	29	—
Multiple races	8	—	6	—	3	—	11	—	7	—
Transmission category^d										
Injection drug use	32	—	49	—	46	—	34	—	54	—
Heterosexual contact ^e	104	—	117	—	115	—	113	—	119	—
Other ^f	2	—	1	—	2	—	5	—	2	—
Region of residence^g										
Northeast	41	3.7	52	4.6	48	4.2	58	4.7	66	5.1
Midwest	9	0.7	13	1.0	9	0.7	10	0.7	12	0.8
South	69	3.0	76	3.2	81	3.3	73	2.7	82	2.9
West	13	1.0	23	1.7	21	1.5	7	0.5	11	0.7
U.S. dependent areas	6	6.7	3	3.3	4	4.2	4	4.0	3	3.0
Subtotal, female adult^h	138	2.3	167	2.7	163	2.5	152	2.2	174	2.4
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	2	—	1	—	1	—	0	—
Asian ^b	1	—	2	—	6	—	2	—	8	—
Black/African American	275	—	329	—	335	—	343	—	367	—
Hispanic/Latino ^c	116	—	101	—	137	—	136	—	173	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	1	—	0	—
White	246	—	295	—	326	—	345	—	345	—
Multiple races	35	—	37	—	28	—	50	—	49	—
Region of residence^g										
Northeast	175	8.7	194	9.4	204	9.6	243	10.6	248	10.4
Midwest	69	2.9	82	3.4	74	3.0	79	3.0	100	3.6
South	297	7.0	339	7.6	387	8.5	374	7.5	388	7.4
West	117	4.8	141	5.5	143	5.4	167	5.8	183	6.00
U.S. dependent areas	16	9.8	11	6.6	25	14.3	15	8.3	23	12.4
Total^h	674	6.0	767	6.6	833	7.0	878	6.7	942	6.9

Table 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 75–79 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	2	—	0	—	1	—
Asian ^b	1	—	1	—	5	—	3	—	2	—
Black/African American	107	—	121	—	101	—	132	—	136	—
Hispanic/Latino ^c	50	—	56	—	53	—	76	—	86	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	91	—	120	—	132	—	167	—	203	—
Multiple races	15	—	23	—	23	—	24	—	21	—
Transmission category^d										
Male-to-male sexual contact	132	—	166	—	172	—	238	—	257	—
Injection drug use	46	—	51	—	53	—	61	—	70	—
Male-to-male sexual contact and injection drug use	8	—	15	—	9	—	19	—	34	—
Heterosexual contact ^e	75	—	85	—	78	—	83	—	86	—
Other ^f	2	—	4	—	5	—	1	—	2	—
Region of residence^g										
Northeast	70	11.1	85	13.3	83	12.7	98	14.4	101	13.9
Midwest	33	4.3	25	3.2	32	4.0	37	4.5	51	5.8
South	110	8.2	138	10.0	128	8.9	165	10.9	179	11.1
West	43	5.5	61	7.6	65	7.8	93	10.6	104	11.1
U.S. dependent areas	8	15.1	12	22.0	8	14.3	9	15.7	14	23.7
Subtotal, male adult^h	264	7.4	321	8.8	316	8.4	402	10.2	449	10.7
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	0	—	0	—	0	—
Asian ^b	1	—	0	—	0	—	0	—	0	—
Black/African American	45	—	43	—	49	—	49	—	53	—
Hispanic/Latino ^c	19	—	23	—	21	—	25	—	27	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	11	—	8	—	12	—	18	—	17	—
Multiple races	6	—	6	—	3	—	7	—	5	—
Transmission category^d										
Injection drug use	11	—	14	—	16	—	23	—	16	—
Heterosexual contact ^e	69	—	64	—	68	—	73	—	84	—
Other ^f	2	—	1	—	1	—	3	—	1	—
Region of residence^g										
Northeast	29	3.5	30	3.6	26	3.0	37	4.2	25	2.7
Midwest	3	0.3	3	0.3	8	0.8	6	0.6	11	1.0
South	44	2.6	36	2.1	41	2.3	41	2.2	47	2.4
West	4	0.4	8	0.8	8	0.8	11	1.1	16	1.4
U.S. dependent areas	2	3.0	3	4.4	2	2.8	4	5.5	3	4.0
Subtotal, female adult^h	82	1.8	80	1.7	85	1.8	99	2.0	102	2.0
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	2	—	0	—	1	—
Asian ^b	2	—	1	—	5	—	3	—	2	—
Black/African American	152	—	164	—	150	—	181	—	189	—
Hispanic/Latino ^c	69	—	79	—	74	—	101	—	113	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	102	—	128	—	144	—	185	—	220	—
Multiple races	21	—	29	—	26	—	31	—	26	—
Region of residence^g										
Northeast	99	6.8	115	7.8	109	7.2	135	8.6	126	7.6
Midwest	36	2.1	28	1.6	40	2.2	43	2.3	62	3.2
South	154	5.1	174	5.6	169	5.2	206	6.1	226	6.3
West	47	2.8	69	3.9	73	4.0	104	5.4	120	5.9
U.S. dependent areas	10	8.4	15	12.2	10	7.9	13	10.0	17	12.7
Total^h	346	4.3	401	4.9	401	4.7	501	5.7	551	5.9

Table 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged 80–84 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	0	—	1	—	0	—	0	—
Asian ^b	1	—	0	—	2	—	1	—	2	—
Black/African American	40	—	45	—	41	—	58	—	69	—
Hispanic/Latino ^c	31	—	25	—	36	—	37	—	34	—
Native Hawaiian/other Pacific Islander	0	—	1	—	0	—	0	—	0	—
White	51	—	66	—	88	—	84	—	84	—
Multiple races	9	—	10	—	8	—	9	—	8	—
Transmission category^d										
Male-to-male sexual contact	66	—	72	—	112	—	104	—	108	—
Injection drug use	17	—	20	—	20	—	21	—	30	—
Male-to-male sexual contact and injection drug use	3	—	6	—	7	—	9	—	6	—
Heterosexual contact ^e	46	—	46	—	34	—	53	—	53	—
Other ^f	1	—	4	—	4	—	2	—	1	—
Region of residence^g										
Northeast	41	9.1	46	10.2	43	9.5	50	10.9	45	9.7
Midwest	7	1.3	14	2.7	12	2.3	14	2.6	20	3.6
South	51	5.8	57	6.4	79	8.6	80	8.5	83	8.4
West	25	4.7	27	5.0	38	6.9	39	6.9	45	7.7
U.S. dependent areas	8	24.5	3	8.8	4	11.2	6	16.1	4	10.3
Subtotal, male adult^h	132	5.5	147	6.0	176	7.1	189	7.4	197	7.5
Female adult										
Race/ethnicity										
American Indian/Alaska Native	1	—	0	—	0	—	0	—	0	—
Asian ^b	0	—	0	—	0	—	1	—	0	—
Black/African American	23	—	18	—	21	—	26	—	32	—
Hispanic/Latino ^c	11	—	8	—	7	—	9	—	9	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	4	—	10	—	5	—	9	—	12	—
Multiple races	1	—	2	—	3	—	3	—	3	—
Transmission category^d										
Injection drug use	6	—	5	—	4	—	5	—	7	—
Heterosexual contact ^e	32	—	30	—	31	—	42	—	48	—
Other ^f	1	—	3	—	1	—	1	—	1	—
Region of residence^g										
Northeast	19	2.8	13	1.9	15	2.3	17	2.6	14	2.1
Midwest	1	0.1	1	0.1	3	0.4	3	0.4	2	0.3
South	15	1.2	15	1.2	16	1.3	23	1.8	32	2.4
West	1	0.1	8	1.1	1	0.1	3	0.4	6	0.8
U.S. dependent areas	4	8.6	1	2.1	1	2.0	2	3.9	2	3.8
Subtotal, female adult^h	40	1.2	38	1.1	36	1.0	48	1.4	56	1.6
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	1	—	0	—	1	—	0	—	0	—
Asian ^b	1	—	0	—	2	—	2	—	2	—
Black/African American	63	—	63	—	62	—	84	—	101	—
Hispanic/Latino ^c	42	—	33	—	43	—	46	—	43	—
Native Hawaiian/other Pacific Islander	0	—	1	—	0	—	0	—	0	—
White	55	—	76	—	93	—	93	—	96	—
Multiple races	10	—	12	—	11	—	12	—	11	—
Region of residence^g										
Northeast	60	5.3	59	5.3	58	5.2	67	6.0	59	5.2
Midwest	8	0.6	15	1.2	15	1.2	17	1.3	22	1.7
South	66	3.1	72	3.3	95	4.3	103	4.6	115	5.0
West	26	2.1	35	2.8	39	3.1	42	3.3	51	3.8
U.S. dependent areas	12	15.2	4	4.8	5	5.8	8	9.0	6	6.6
Total^h	172	3.0	185	3.2	212	3.6	237	3.9	253	4.1

Table 17b. Deaths of adults aged 50 years and older with diagnosed HIV infection, by 5-year age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014		2015		2016		2017		2018	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Aged ≥85 years										
Male adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	1	—	0	—	0	—	0	—
Asian ^b	0	—	0	—	1	—	1	—	0	—
Black/African American	20	—	23	—	24	—	31	—	20	—
Hispanic/Latino ^c	13	—	12	—	18	—	21	—	22	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	1	—
White	16	—	25	—	41	—	47	—	43	—
Multiple races	4	—	3	—	4	—	4	—	8	—
Transmission category^d										
Male-to-male sexual contact	25	—	27	—	54	—	59	—	58	—
Injection drug use	11	—	14	—	9	—	15	—	10	—
Male-to-male sexual contact and injection drug use	1	—	1	—	2	—	2	—	1	—
Heterosexual contact ^e	16	—	20	—	20	—	27	—	22	—
Other ^f	1	—	2	—	4	—	1	—	3	—
Region of residence^g										
Northeast	21	4.9	18	4.1	25	5.6	25	5.5	24	5.3
Midwest	4	0.8	7	1.4	6	1.2	10	2.0	9	1.8
South	21	2.9	24	3.2	34	4.4	44	5.5	31	3.8
West	7	1.5	14	2.8	20	3.9	23	4.4	26	4.8
U.S. dependent areas	1	3.6	1	3.4	3	9.9	2	6.3	4	12.2
Subtotal, male adult^h	54	2.5	64	2.9	88	3.9	104	4.5	94	4.0
Female adult										
Race/ethnicity										
American Indian/Alaska Native	0	—	1	—	0	—	0	—	1	—
Asian ^b	0	—	0	—	0	—	1	—	0	—
Black/African American	8	—	8	—	13	—	15	—	15	—
Hispanic/Latino ^c	10	—	3	—	5	—	7	—	7	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	0	—
White	4	—	6	—	8	—	13	—	8	—
Multiple races	1	—	0	—	0	—	3	—	2	—
Transmission category^d										
Injection drug use	4	—	2	—	4	—	1	—	7	—
Heterosexual contact ^e	17	—	15	—	18	—	37	—	24	—
Other ^f	2	—	2	—	4	—	1	—	2	—
Region of residence^g										
Northeast	7	0.8	8	0.9	10	1.1	14	1.6	13	1.5
Midwest	2	0.2	1	0.1	2	0.2	4	0.4	3	0.3
South	11	0.8	7	0.5	11	0.8	14	1.0	15	1.0
West	2	0.2	2	0.2	1	0.1	4	0.5	2	0.2
U.S. dependent areas	1	2.1	0	0.0	2	3.9	3	5.6	0	0.0
Subtotal, female adult^h	23	0.6	18	0.4	26	0.6	39	0.9	33	0.8
Both sexes										
Race/ethnicity										
American Indian/Alaska Native	0	—	2	—	0	—	0	—	1	—
Asian ^b	0	—	0	—	1	—	2	—	0	—
Black/African American	28	—	31	—	37	—	46	—	35	—
Hispanic/Latino ^c	23	—	15	—	23	—	28	—	29	—
Native Hawaiian/other Pacific Islander	0	—	0	—	0	—	0	—	1	—
White	20	—	31	—	49	—	60	—	51	—
Multiple races	5	—	3	—	4	—	7	—	10	—
Region of residence^g										
Northeast	28	2.1	26	2.0	35	2.6	39	2.9	37	2.7
Midwest	6	0.4	8	0.6	8	0.5	14	1.0	12	0.8
South	32	1.5	31	1.4	45	2.0	58	2.6	46	2.0
West	9	0.7	16	1.2	21	1.5	27	1.9	28	2.0
U.S. dependent areas	2	2.6	1	1.3	5	6.1	5	5.8	4	4.5
Total^h	77	1.2	82	1.3	114	1.8	143	2.2	127	1.9

Note. Deaths of persons with a diagnosis of HIV infection may be due to any cause. Data for the year 2018 are considered preliminary and are based on death data reported to the Centers for Disease Control and Prevention through December 2019. 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.

^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 18a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year and selected characteristics, 2014–2018—United States

	2014			2015			2016			2017			2018		
	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.	%
Gender															
Male	4,843	1,876	38.7	4,899	1,835	37.5	4,806	1,815	37.8	4,633	1,699	36.7	4,444	1,621	36.5
Female	1,749	599	34.2	1,805	598	33.1	1,877	571	30.4	1,831	578	31.6	1,784	573	32.1
Transgender male-to-female ^b	15	5	33.3	25	6	24.0	20	8	40.0	18	3	16.7	13	3	23.1
Transgender female-to-male ^b	1	1	100	1	0	0.0	0	0	—	1	0	0.0	1	0	0.0
Additional gender identity ^c	0	0	—	0	0	—	1	0	0.0	0	0	—	0	0	—
Age at diagnosis (yr)															
50–54	2,885	1,007	34.9	2,998	1,045	34.9	2,875	992	34.5	2,652	927	35.0	2,476	872	35.2
55–59	1,923	719	37.4	1,883	681	36.2	1,894	699	36.9	1,877	659	35.1	1,849	645	34.9
60–64	969	402	41.5	999	388	38.8	1,081	370	34.2	1,083	385	35.5	1,039	355	34.2
65–69	523	221	42.3	537	210	39.1	562	205	36.5	517	180	34.8	489	179	36.6
70–74	186	79	42.5	197	76	38.6	188	82	43.6	225	73	32.4	249	93	37.3
75–79	86	39	45.3	82	27	32.9	68	31	45.6	88	44	50.0	93	40	43.0
80–84	28	12	42.9	28	11	39.3	26	14	53.8	33	10	30.3	33	10	30.3
≥85	8	2	25.0	6	1	16.7	10	1	10.0	8	2	25.0	14	3	21.4
Race/ethnicity															
American Indian/Alaska Native	26	14	53.8	24	10	41.7	30	6	20.0	33	12	36.4	30	12	40.0
Asian	104	38	36.5	106	53	50.0	125	44	35.2	119	54	45.4	115	47	40.9
Black/African American	2,801	1,027	36.7	2,776	929	33.5	2,760	898	32.5	2,708	874	32.3	2,567	851	33.2
Hispanic/Latino ^d	1,099	436	39.7	1,193	441	37.0	1,193	464	38.9	1,173	438	37.3	1,271	494	38.9
Native Hawaiian/other Pacific Islander	7	3	42.9	11	4	36.4	8	1	12.5	4	3	75.0	9	3	33.3
White	2,370	880	37.1	2,415	918	38.0	2,404	903	37.6	2,294	837	36.5	2,127	741	34.8
Multiple races	201	83	41.3	205	84	41.0	184	78	42.4	152	62	40.8	123	49	39.8
Transmission category^e															
Male adult^f															
Male-to-male sexual contact	3,171	1,175	37.1	3,224	1,157	35.9	3,195	1,174	36.7	3,113	1,098	35.3	2,978	1,056	35.4
Injection drug use	430	183	42.5	411	159	38.7	396	143	36.1	375	139	37.1	378	139	36.7
Male-to-male sexual contact and injection drug use	172	55	31.7	176	69	39.3	172	58	33.8	168	45	27.0	149	51	34.4
Heterosexual contact ^g	1,074	464	43.2	1,101	451	41.0	1,052	443	42.1	983	415	42.3	939	374	39.9
Other ^h	11	5	49.5	12	5	37.2	12	5	41.4	12	4	36.7	13	4	31.5
Subtotal	4,858	1,881	38.7	4,924	1,841	37.4	4,826	1,823	37.8	4,651	1,702	36.6	4,457	1,624	36.4
Female adult^f															
Injection drug use	257	90	34.8	249	82	32.8	276	88	31.7	244	87	35.8	246	80	32.7
Heterosexual contact ^g	1,489	508	34.1	1,553	515	33.2	1,597	482	30.2	1,585	489	30.9	1,534	491	32.0
Other ^h	4	3	64.1	4	1	33.3	4	2	37.2	4	1	38.9	5	2	40.8
Subtotal	1,750	600	34.3	1,806	598	33.1	1,878	571	30.4	1,832	578	31.6	1,785	573	32.1
Region of residenceⁱ															
North	1,389	522	37.6	1,344	506	37.6	1,242	421	33.9	1,170	429	36.7	1,153	419	36.3
Midwest	714	320	44.8	775	297	38.3	813	344	42.3	774	289	37.3	735	281	38.2
South	3,304	1,206	36.5	3,371	1,202	35.7	3,345	1,180	35.3	3,295	1,154	35.0	3,195	1,073	33.6
West	1,201	433	36.1	1,240	434	35.0	1,304	449	34.4	1,244	408	32.8	1,159	424	36.6
Total	6,608	2,481	37.5	6,730	2,439	36.2	6,704	2,394	35.7	6,483	2,280	35.2	6,242	2,197	35.2

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 “Transgender male-to-female” includes individuals who were assigned “male” sex at birth but have ever identified as “female” gender. “Transgender female-to-male” includes individuals who were assigned “female” sex at birth but have ever identified as “male” gender.^c Additional gender identity examples include “bigender,” “gender queer,” and “two-spirit.”^d Hispanics/Latinos can be of any race.^e Data have been statistically adjusted to account for missing transmission category; therefore, values may not sum to the column subtotals and total.^f Data presented based on sex at birth and include transgender persons.^g Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.^h Includes hemophilia, blood transfusion, and risk factor not reported or not identified.ⁱ Data are based on residence at time of diagnosis of HIV infection.

Table 18b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014			2015			2016			2017			2018		
	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.	%
Gender															
Male	4,949	1,914	38.7	4,997	1,869	37.4	4,918	1,856	37.7	4,727	1,725	36.5	4,535	1,661	36.6
Female	1,788	616	34.5	1,843	610	33.1	1,909	581	30.4	1,863	587	31.5	1,814	584	32.2
Transgender male-to-female ^b	15	5	33.3	25	6	24.0	20	8	40.0	18	3	16.7	13	3	23.1
Transgender female-to-male ^b	1	1	100	1	0	0.0	0	0	—	1	0	0.0	1	0	0.0
Additional gender identity ^c	0	0	—	0	0	—	1	0	0	0	0	—	0	0	—
Age at diagnosis (yr)															
50–54	2,931	1,025	35.0	3,056	1,068	34.9	2,920	1,009	34.6	2,703	943	34.9	2,528	894	35.4
55–59	1,968	738	37.5	1,915	689	36.0	1,944	712	36.6	1,911	669	35.0	1,877	658	35.1
60–64	996	412	41.4	1,014	390	38.5	1,106	379	34.3	1,103	389	35.3	1,058	363	34.3
65–69	537	224	41.7	559	219	39.2	579	215	37.1	525	183	34.9	502	183	36.5
70–74	195	83	42.6	204	78	38.2	191	82	42.9	231	74	32.0	255	95	37.3
75–79	88	40	45.5	84	29	34.5	70	33	47.1	92	44	47.8	95	41	43.2
80–84	28	12	42.9	28	11	39.3	27	14	51.9	35	11	31.4	33	10	30.3
≥85	10	2	20.0	6	1	16.7	11	1	9.1	9	2	22.2	15	4	26.7
Race/ethnicity															
American Indian/Alaska Native	26	14	53.8	24	10	41.7	30	6	20.0	33	12	36.4	30	12	40.0
Asian	105	39	37.1	106	53	50.0	125	44	35.2	119	54	45.4	115	47	40.9
Black/African American	2,811	1,032	36.7	2,778	930	33.5	2,762	899	32.5	2,708	874	32.3	2,569	851	33.1
Hispanic/Latino ^d	1,231	484	39.3	1,324	483	36.5	1,334	513	38.5	1,296	471	36.3	1,387	543	39.1
Native Hawaiian/other Pacific Islander	7	3	42.9	12	5	41.7	9	2	22.2	6	5	83.3	10	4	40.0
White	2,372	881	37.1	2,417	920	38.1	2,404	903	37.6	2,295	837	36.5	2,129	742	34.9
Multiple races	201	83	41.3	205	84	41.0	184	78	42.4	152	62	40.8	123	49	39.8
Transmission category^e															
Male adult^f															
Male-to-male sexual contact	3,199	1,181	36.9	3,264	1,172	35.9	3,241	1,183	36.5	3,151	1,113	35.3	3,019	1,071	35.5
Injection drug use	455	189	41.5	432	163	37.7	414	151	36.6	397	145	36.6	389	144	37.0
Male-to-male sexual contact and injection drug use	174	55	31.5	181	71	39.5	172	58	33.8	168	45	27.0	152	53	35.0
Heterosexual contact ^g	1,125	489	43.5	1,133	464	41.0	1,100	466	42.4	1,016	420	41.4	975	391	40.1
Other ^h	11	5	49.5	12	5	37.2	12	5	41.5	12	4	35.5	13	4	31.5
Subtotal	4,964	1,919	38.7	5,022	1,875	37.3	4,938	1,864	37.7	4,745	1,728	36.4	4,548	1,664	36.6
Female adult^f															
Injection drug use	260	92	35.2	250	82	32.7	279	88	31.4	247	87	35.3	246	80	32.6
Heterosexual contact ^g	1,525	523	34.3	1,590	527	33.1	1,627	492	30.2	1,613	498	30.9	1,564	502	32.1
Other ^h	4	3	64.1	4	1	33.3	4	2	37.2	4	1	38.9	5	2	40.8
Subtotal	1,789	617	34.5	1,844	610	33.1	1,910	581	30.4	1,864	587	31.5	1,815	584	32.2
Region of residenceⁱ															
North	1,389	522	37.6	1,344	506	37.6	1,242	421	33.9	1,170	429	36.7	1,153	419	36.3
Midwest	714	320	44.8	775	297	38.3	813	344	42.3	774	289	37.3	735	281	38.2
South	3,304	1,206	36.5	3,371	1,202	35.7	3,345	1,180	35.3	3,295	1,154	35.0	3,195	1,073	33.6
West	1,201	433	36.1	1,240	434	35.0	1,304	449	34.4	1,244	408	32.8	1,159	424	36.6
U.S. dependent areas	145	55	37.9	136	46	33.8	144	51	35.4	126	35	27.8	121	51	42.1
Total	6,753	2,536	37.6	6,866	2,485	36.2	6,848	2,445	35.7	6,609	2,315	35.0	6,363	2,248	35.3

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 “Transgender male-to-female” includes individuals who were assigned “male” sex at birth but have ever identified as “female” gender. “Transgender female-to-male” includes individuals who were assigned “female” sex at birth but have ever identified as “male” gender.

^c Additional gender identity examples include “bigender,” “gender queer,” and “two-spirit.”

^d Hispanics/Latinos can be of any race.

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

^f Data presented based on sex at birth and include transgender persons.

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

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

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

Table 19a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, sex at birth, and selected characteristics, 2014–2018—United States

	2014			2015			2016			2017			2018		
	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.	%
Male adult															
Age at diagnosis (yr)															
50–54	2,193	792	36.1	2,252	819	36.4	2,144	780	36.4	1,990	705	35.4	1,813	661	36.5
55–59	1,335	512	38.4	1,347	500	37.1	1,323	520	39.3	1,312	490	37.3	1,299	475	36.6
60–64	700	305	43.6	700	284	40.6	736	272	37.0	749	281	37.5	717	255	35.6
65–69	388	167	43.0	385	153	39.7	408	154	37.7	365	139	38.1	352	137	38.9
70–74	143	62	43.4	154	58	37.7	142	65	45.8	152	50	32.9	177	63	35.6
75–79	71	32	45.1	64	22	34.4	52	21	40.4	53	27	50.9	65	27	41.5
80–84	25	10	40.0	16	4	25.0	17	10	58.8	25	9	36.0	24	5	20.8
≥85	3	1	33.3	6	1	16.7	4	1	25.0	5	1	20.0	10	1	10.0
Race/ethnicity															
American Indian/Alaska Native	17	11	64.7	14	4	28.6	20	5	25.0	21	7	33.3	23	10	43.5
Asian	79	26	32.9	81	45	55.6	98	34	34.7	84	42	50.0	85	36	42.4
Black/African American	1,695	649	38.3	1,671	589	35.2	1,618	582	36.0	1,576	547	34.7	1,498	537	35.8
Hispanic/Latino ^b	829	344	41.5	924	349	37.8	903	362	40.1	912	355	38.9	959	379	39.5
Native Hawaiian/other Pacific Islander	4	2	50.0	9	4	44.4	4	0	0.0	3	2	66.7	7	3	42.9
White	2,084	783	37.6	2,078	786	37.8	2,050	784	38.2	1,940	705	36.3	1,802	628	34.9
Multiple races	150	66	44.0	147	64	43.5	133	56	42.1	115	44	38.3	83	31	37.3
Region of residence^c															
Northeast	993	373	37.6	926	367	39.6	832	309	37.1	765	295	38.6	774	295	38.1
Midwest	553	255	46.1	594	245	41.2	625	276	44.2	585	226	38.6	574	227	39.5
South	2,344	896	38.2	2,381	874	36.7	2,311	855	37.0	2,286	838	36.7	2,204	776	35.2
West	968	357	36.9	1,023	355	34.7	1,058	383	36.2	1,015	343	33.8	905	326	36.0
Subtotal, male adult	4,858	1,881	38.7	4,924	1,841	37.4	4,826	1,823	37.8	4,651	1,702	36.6	4,457	1,624	36.4
Female adult															
Age at diagnosis (yr)															
50–54	692	215	31.1	746	226	30.3	731	212	29.0	662	222	33.5	663	211	31.8
55–59	588	207	35.2	536	181	33.8	571	179	31.3	565	169	29.9	550	170	30.9
60–64	269	97	36.1	299	104	34.8	345	98	28.4	334	104	31.1	322	100	31.1
65–69	135	54	40.0	152	57	37.5	154	51	33.1	152	41	27.0	137	42	30.7
70–74	43	17	39.5	43	18	41.9	46	17	37.0	73	23	31.5	72	30	41.7
75–79	15	7	46.7	18	5	27.8	16	10	62.5	35	17	48.6	28	13	46.4
80–84	3	2	66.7	12	7	58.3	9	4	44.4	8	1	12.5	9	5	55.6
≥85	5	1	20.0	0	0	—	6	0	0.0	3	1	33.3	4	2	50.0
Race/ethnicity															
American Indian/Alaska Native	9	3	33.3	10	6	60.0	10	1	10.0	12	5	41.7	7	2	28.6
Asian	25	12	48.0	25	8	32.0	27	10	37.0	35	12	34.3	30	11	36.7
Black/African American	1,106	378	34.2	1,105	340	30.8	1,142	316	27.7	1,132	327	28.9	1,069	314	29.4
Hispanic/Latino ^b	270	92	34.1	269	92	34.2	290	102	35.2	261	83	31.8	312	115	36.9
Native Hawaiian/other Pacific Islander	3	1	33.3	2	0	0.0	4	1	25.0	1	1	100	2	0	0.0
White	286	97	33.9	337	132	39.2	354	119	33.6	354	132	37.3	325	113	34.8
Multiple races	51	17	33.3	58	20	34.5	51	22	43.1	37	18	48.6	40	18	45.0
Region of residence^c															
Northeast	396	149	37.6	418	139	33.3	410	112	27.3	405	134	33.1	379	124	32.7
Midwest	161	65	40.4	181	52	28.7	188	68	36.2	189	63	33.3	161	54	33.5
South	960	310	32.3	990	328	33.1	1,034	325	31.4	1,009	316	31.3	991	297	30.0
West	233	76	32.6	217	79	36.4	246	66	26.8	229	65	28.4	254	98	38.6
Subtotal, female adult	1,750	600	34.3	1,806	598	33.1	1,878	571	30.4	1,832	578	31.6	1,785	573	32.1
Total	6,608	2,481	37.5	6,730	2,439	36.2	6,704	2,394	35.7	6,483	2,280	35.2	6,242	2,197	35.2

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

Table 19b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014			2015			2016			2017			2018		
	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.	%
Male adult															
Age at diagnosis (yr)															
50–54	2,226	803	36.1	2,295	838	36.5	2,181	794	36.4	2,029	718	35.4	1,853	678	36.6
55–59	1,366	523	38.3	1,368	505	36.9	1,359	529	38.9	1,335	496	37.2	1,319	484	36.7
60–64	723	314	43.4	714	286	40.1	754	279	37.0	764	285	37.3	732	262	35.8
65–69	398	170	42.7	397	157	39.5	423	163	38.5	372	141	37.9	362	141	39.0
70–74	148	65	43.9	160	60	37.5	145	65	44.8	155	50	32.3	181	64	35.4
75–79	73	33	45.2	66	24	36.4	54	23	42.6	57	27	47.4	66	28	42.4
80–84	25	10	40.0	16	4	25.0	18	10	55.6	27	10	37.0	24	5	20.8
≥85	5	1	20.0	6	1	16.7	4	1	25.0	6	1	16.7	11	2	18.2
Race/ethnicity															
American Indian/Alaska Native	17	11	64.7	14	4	28.6	20	5	25.0	21	7	33.3	23	10	43.5
Asian	80	27	33.8	81	45	55.6	98	34	34.7	84	42	50.0	85	36	42.4
Black/African American	1,702	653	38.4	1,671	589	35.2	1,620	583	36.0	1,576	547	34.7	1,500	537	35.8
Hispanic/Latino ^b	926	376	40.6	1,019	380	37.3	1,012	401	39.6	1,004	379	37.7	1,045	417	39.9
Native Hawaiian/other Pacific Islander	4	2	50.0	10	5	50.0	5	1	20.0	5	4	80.0	8	4	50.0
White	2,085	784	37.6	2,080	788	37.9	2,050	784	38.2	1,940	705	36.3	1,804	629	34.9
Multiple races	150	66	44.0	147	64	43.5	133	56	42.1	115	44	38.3	83	31	37.3
Region of residence^c															
Northeast	993	373	37.6	926	367	39.6	832	309	37.1	765	295	38.6	774	295	38.1
Midwest	553	255	46.1	594	245	41.2	625	276	44.2	585	226	38.6	574	227	39.5
South	2,344	896	38.2	2,381	874	36.7	2,311	855	37.0	2,286	838	36.7	2,204	776	35.2
West	968	357	36.9	1,023	355	34.7	1,058	383	36.2	1,015	343	33.8	905	326	36.0
U.S. dependent areas	106	38	35.8	98	34	34.7	112	41	36.6	94	26	27.7	91	40	44.0
Subtotal, male adult	4,964	1,919	38.7	5,022	1,875	37.3	4,938	1,864	37.7	4,745	1,728	36.4	4,548	1,664	36.6
Female adult															
Age at diagnosis (yr)															
50–54	705	222	31.5	761	230	30.2	739	215	29.1	674	225	33.4	675	216	32.0
55–59	602	215	35.7	547	184	33.6	585	183	31.3	576	173	30.0	558	174	31.2
60–64	273	98	35.9	300	104	34.7	352	100	28.4	339	104	30.7	326	101	31.0
65–69	139	54	38.8	162	62	38.3	156	52	33.3	153	42	27.5	140	42	30.0
70–74	47	18	38.3	44	18	40.9	46	17	37.0	76	24	31.6	74	31	41.9
75–79	15	7	46.7	18	5	27.8	16	10	62.5	35	17	48.6	29	13	44.8
80–84	3	2	66.7	12	7	58.3	9	4	44.4	8	1	12.5	9	5	55.6
≥85	5	1	20.0	0	0	—	7	0	0.0	3	1	33.3	4	2	50.0
Race/ethnicity															
American Indian/Alaska Native	9	3	33.3	10	6	60.0	10	1	10.0	12	5	41.7	7	2	28.6
Asian	25	12	48.0	25	8	32.0	27	10	37.0	35	12	34.3	30	11	36.7
Black/African American	1,109	379	34.2	1,107	341	30.8	1,142	316	27.7	1,132	327	28.9	1,069	314	29.4
Hispanic/Latino ^b	305	108	35.4	305	103	33.8	322	112	34.8	292	92	31.5	342	126	36.8
Native Hawaiian/other Pacific Islander	3	1	33.3	2	0	0.0	4	1	25.0	1	1	100	2	0	0.0
White	287	97	33.8	337	132	39.2	354	119	33.6	355	132	37.2	325	113	34.8
Multiple races	51	17	33.3	58	20	34.5	51	22	43.1	37	18	48.6	40	18	45.0
Region of residence^c															
Northeast	396	149	37.6	418	139	33.3	410	112	27.3	405	134	33.1	379	124	32.7
Midwest	161	65	40.4	181	52	28.7	188	68	36.2	189	63	33.3	161	54	33.5
South	960	310	32.3	990	328	33.1	1,034	325	31.4	1,009	316	31.3	991	297	30.0
West	233	76	32.6	217	79	36.4	246	66	26.8	229	65	28.4	254	98	38.6
U.S. dependent areas	39	17	43.6	38	12	31.6	32	10	31.3	32	9	28.1	30	11	36.7
Subtotal, female adult	1,789	617	34.5	1,844	610	33.1	1,910	581	30.4	1,864	587	31.5	1,815	584	32.2
Total	6,753	2,536	37.6	6,866	2,485	36.2	6,848	2,445	35.7	6,609	2,315	35.0	6,363	2,248	35.3

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

Table 20a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States

	2014			2015			2016			2017			2018		
	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.	%
Aged 50–64 years at diagnosis															
Male adult															
Race/ethnicity															
American Indian/Alaska Native	16	10	62.5	14	4	28.6	17	3	17.6	18	6	33.3	20	9	45.0
Asian	64	20	31.3	71	40	56.3	79	26	32.9	73	38	52.1	68	29	42.6
Black/African American	1,451	542	37.4	1,449	504	34.8	1,394	491	35.2	1,362	472	34.7	1,271	455	35.8
Hispanic/Latino ^b	740	298	40.3	812	309	38.1	809	312	38.6	796	317	39.8	849	336	39.6
Native Hawaiian/other Pacific Islander	3	2	66.7	9	4	44.4	2	0	0.0	2	1	50.0	6	2	33.3
White	1,822	682	37.4	1,821	689	37.8	1,780	686	38.5	1,695	604	35.6	1,545	533	34.5
Multiple races	132	55	41.7	123	53	43.1	122	54	44.3	105	38	36.2	70	27	38.6
Transmission category^c															
Male-to-male sexual contact	2,811	1,027	36.5	2,875	1,031	35.9	2,855	1,043	36.5	2,774	971	35.0	2,596	920	35.4
Injection drug use	369	155	41.9	354	137	38.9	333	122	36.5	316	119	37.6	328	122	37.2
Male-to-male sexual contact and injection drug use	164	52	31.7	165	63	38.1	154	51	33.3	153	40	26.3	137	48	34.8
Heterosexual contact ^d	879	374	42.5	900	369	41.0	856	355	41.4	802	343	42.8	760	299	39.3
Other ^e	5	2	40.0	6	3	39.1	5	2	34.0	6	3	42.6	8	3	35.1
Region of residence^f															
Northeast	836	308	36.8	792	315	39.8	706	256	36.3	654	246	37.6	662	247	37.3
Midwest	496	231	46.6	531	215	40.5	568	252	44.4	514	193	37.5	499	193	38.7
South	2,038	764	37.5	2,068	760	36.8	1,996	733	36.7	1,981	730	36.9	1,893	672	35.5
West	858	306	35.7	908	313	34.5	933	331	35.5	902	307	34.0	775	279	36.0
Subtotal, male adult aged 50–64 years	4,228	1,609	38.1	4,299	1,603	37.3	4,203	1,572	37.4	4,051	1,476	36.4	3,829	1,391	36.3
Female adult															
Race/ethnicity															
American Indian/Alaska Native	9	3	33.3	9	6	66.7	9	1	11.1	11	5	45.5	7	2	28.6
Asian	24	12	50.0	20	6	30.0	22	10	45.5	30	12	40.0	23	9	39.1
Black/African American	963	322	33.4	955	284	29.7	1,003	276	27.5	943	268	28.4	921	265	28.8
Hispanic/Latino ^b	240	84	35.0	236	80	33.9	245	78	31.8	220	71	32.3	261	95	36.4
Native Hawaiian/other Pacific Islander	3	1	33.3	2	0	0.0	4	1	25.0	1	1	100	2	0	0.0
White	264	83	31.4	306	118	38.6	322	107	33.2	324	122	37.7	292	96	32.9
Multiple races	46	14	30.4	53	17	32.1	42	16	38.1	32	16	50.0	29	14	48.3
Transmission category^c															
Injection drug use	224	76	33.7	222	73	32.7	246	76	30.7	215	79	36.5	218	66	30.4
Heterosexual contact ^d	1,322	442	33.4	1,357	438	32.3	1,398	412	29.5	1,344	416	30.9	1,315	414	31.5
Other ^e	2	1	59.1	2	1	28.6	3	1	36.7	3	1	40.0	3	1	36.0
Region of residence^f															
Northeast	332	129	38.9	363	114	31.4	352	88	25.0	344	116	33.7	323	104	32.2
Midwest	142	55	38.7	160	46	28.8	173	65	37.6	169	58	34.3	140	47	33.6
South	863	268	31.1	871	283	32.5	901	276	30.6	841	262	31.2	860	250	29.1
West	212	67	31.6	187	68	36.4	221	60	27.1	207	59	28.5	212	80	37.7
Subtotal, female adult aged 50–64 years	1,549	519	33.5	1,581	511	32.3	1,647	489	29.7	1,561	495	31.7	1,535	481	31.3

Table 20a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014			2015			2016			2017			2018		
	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.	%
Both sexes															
Race/ethnicity															
American Indian/Alaska Native	25	13	52.0	23	10	43.5	26	4	15.4	29	11	37.9	27	11	40.7
Asian	88	32	36.4	91	46	50.5	101	36	35.6	103	50	48.5	91	38	41.8
Black/African American	2,414	864	35.8	2,404	788	32.8	2,397	767	32.0	2,305	740	32.1	2,192	720	32.8
Hispanic/Latino ^b	980	382	39.0	1,048	389	37.1	1,054	390	37.0	1,016	388	38.2	1,110	431	38.8
Native Hawaiian/other Pacific Islander	6	3	50.0	11	4	36.4	6	1	16.7	3	2	66.7	8	2	25.0
White	2,086	765	36.7	2,127	807	37.9	2,102	793	37.7	2,019	726	36.0	1,837	629	34.2
Multiple races	178	69	38.8	176	70	39.8	164	70	42.7	137	54	39.4	99	41	41.4
Region of residence^f															
Northeast	1,168	437	37.4	1,155	429	37.1	1,058	344	32.5	998	362	36.3	985	351	35.6
Midwest	638	286	44.8	691	261	37.8	741	317	42.8	683	251	36.7	639	240	37.6
South	2,901	1,032	35.6	2,939	1,043	35.5	2,897	1,009	34.8	2,822	992	35.2	2,753	922	33.5
West	1,070	373	34.9	1,095	381	34.8	1,154	391	33.9	1,109	366	33.0	987	359	36.4
Subtotal, aged 50–64 years at diagnosis	5,777	2,128	36.8	5,880	2,114	36.0	5,850	2,061	35.2	5,612	1,971	35.1	5,364	1,872	34.9
Aged ≥65 years at diagnosis															
Male adult															
Race/ethnicity															
American Indian/Alaska Native	1	1	100	0	0	—	3	2	66.7	3	1	33.3	3	1	33.3
Asian	15	6	40.0	10	5	50.0	19	8	42.1	11	4	36.4	17	7	41.2
Black/African American	244	107	43.9	222	85	38.3	224	91	40.6	214	75	35.0	227	82	36.1
Hispanic/Latino ^b	89	46	51.7	112	40	35.7	94	50	53.2	116	38	32.8	110	43	39.1
Native Hawaiian/other Pacific Islander	1	0	0.0	0	0	—	2	0	0.0	1	1	100	1	1	100
White	262	101	38.5	257	97	37.7	270	98	36.3	245	101	41.2	257	95	37.0
Multiple races	18	11	61.1	24	11	45.8	11	2	18.2	10	6	60.0	13	4	30.8
Transmission category^c															
Male-to-male sexual contact	360	148	41.1	350	126	36.1	340	131	38.6	339	126	37.2	382	136	35.5
Injection drug use	61	28	46.1	57	22	37.6	63	21	34.2	59	21	34.9	50	17	33.1
Male-to-male sexual contact and injection drug use	9	3	31.1	12	7	56.4	18	7	38.2	15	5	34.2	12	3	29.3
Heterosexual contact ^d	195	90	46.1	201	82	40.7	196	89	45.2	181	72	39.9	179	76	42.4
Other ^e	6	3	57.9	6	2	35.1	7	3	46.4	6	2	30.5	5	1	26.4
Region of residence^f															
Northeast	157	65	41.4	134	52	38.8	126	53	42.1	111	49	44.1	112	48	42.9
Midwest	57	24	42.1	63	30	47.6	57	24	42.1	71	33	46.5	75	34	45.3
South	306	132	43.1	313	114	36.4	315	122	38.7	305	108	35.4	311	104	33.4
West	110	51	46.4	115	42	36.5	125	52	41.6	113	36	31.9	130	47	36.2
Subtotal, male adult aged ≥65 years	630	272	43.2	625	238	38.1	623	251	40.3	600	226	37.7	628	233	37.1

Table 20a. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States (cont)

	2014			2015			2016			2017			2018		
	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.	%
Female adult															
Race/ethnicity															
American Indian/Alaska Native	0	0	—	1	0	0.0	1	0	0.0	1	0	0.0	0	0	—
Asian	1	0	0.0	5	2	40.0	5	0	0.0	5	0	0.0	7	2	28.6
Black/African American	143	56	39.2	150	56	37.3	139	40	28.8	189	59	31.2	148	49	33.1
Hispanic/Latino ^b	30	8	26.7	33	12	36.4	45	24	53.3	41	12	29.3	51	20	39.2
Native Hawaiian/other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—
White	22	14	63.6	31	14	45.2	32	12	37.5	30	10	33.3	33	17	51.5
Multiple races	5	3	60.0	5	3	60.0	9	6	66.7	5	2	40.0	11	4	36.4
Transmission category^c															
Injection drug use	33	14	42.2	27	9	33.6	30	12	39.8	29	9	30.1	29	14	49.8
Heterosexual contact ^d	167	66	39.6	196	77	39.4	200	70	34.8	241	74	30.7	219	77	35.0
Other ^e	2	1	70.6	2	1	38.9	1	1	38.5	1	0	36.4	2	1	45.8
Region of residence^f															
Northeast	64	20	31.3	55	25	45.5	58	24	41.4	61	18	29.5	56	20	35.7
Midwest	19	10	52.6	21	6	28.6	15	3	20.0	20	5	25.0	21	7	33.3
South	97	42	43.3	119	45	37.8	133	49	36.8	168	54	32.1	131	47	35.9
West	21	9	42.9	30	11	36.7	25	6	24.0	22	6	27.3	42	18	42.9
Subtotal, female adult aged ≥65 years	201	81	40.3	225	87	38.7	231	82	35.5	271	83	30.6	250	92	36.8
Both sexes															
Race/ethnicity															
American Indian/Alaska Native	1	1	100	1	0	0	4	2	50.0	4	1	25.0	3	1	33.3
Asian	16	6	37.5	15	7	46.7	24	8	33.3	16	4	25.0	24	9	37.5
Black/African American	387	163	42.1	372	141	37.9	363	131	36.1	403	134	33.3	375	131	34.9
Hispanic/Latino ^b	119	54	45.4	145	52	35.9	139	74	53.2	157	50	31.8	161	63	39.1
Native Hawaiian/other Pacific Islander	1	0	0.0	0	0	—	2	0	0.0	1	1	100	1	1	100
White	284	115	40.5	288	111	38.5	302	110	36.4	275	111	40.4	290	112	38.6
Multiple races	23	14	60.9	29	14	48.3	20	8	40.0	15	8	53.3	24	8	33.3
Region of residence^f															
Northeast	221	85	38.5	189	77	40.7	184	77	41.8	172	67	39.0	168	68	40.5
Midwest	76	34	44.7	84	36	42.9	72	27	37.5	91	38	41.8	96	41	42.7
South	403	174	43.2	432	159	36.8	448	171	38.2	473	162	34.2	442	151	34.2
West	131	60	45.8	145	53	36.6	150	58	38.7	135	42	31.1	172	65	37.8
Subtotal, aged ≥65 years at diagnosis	831	353	42.5	850	325	38.2	854	333	39.0	871	309	35.5	878	325	37.0
Total	6,608	2,481	37.5	6,730	2,439	36.2	6,704	2,394	35.7	6,483	2,280	35.2	6,242	2,197	35.2

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 20b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas

	2014			2015			2016			2017			2018		
	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.	%
Aged 50–64 years at diagnosis															
Male adult															
Race/ethnicity															
American Indian/Alaska Native	16	10	62.5	14	4	28.6	17	3	17.6	18	6	33.3	20	9	45.0
Asian	65	21	32.3	71	40	56.3	79	26	32.9	73	38	52.1	68	29	42.6
Black/African American	1,457	546	37.5	1,449	504	34.8	1,396	492	35.2	1,362	472	34.7	1,273	455	35.7
Hispanic/Latino ^b	819	323	39.4	887	332	37.4	897	340	37.9	871	338	38.8	919	367	39.9
Native Hawaiian/other Pacific Islander	3	2	66.7	10	5	50.0	3	1	33.3	4	3	75.0	7	3	42.9
White	1,823	683	37.5	1,823	691	37.9	1,780	686	38.5	1,695	604	35.6	1,547	534	34.5
Multiple races	132	55	41.7	123	53	43.1	122	54	44.3	105	38	36.2	70	27	38.6
Transmission category^c															
Male-to-male sexual contact	2,835	1,031	36.4	2,909	1,044	35.9	2,899	1,052	36.3	2,809	985	35.1	2,634	935	35.5
Injection drug use	392	161	41.1	373	141	37.9	348	127	36.6	334	125	37.4	336	127	37.7
Male-to-male sexual contact and injection drug use	164	52	31.7	167	64	38.3	155	52	33.3	153	40	26.3	139	49	35.0
Heterosexual contact ^d	920	394	42.8	923	378	40.9	888	369	41.6	826	346	41.9	787	311	39.6
Other ^e	5	2	40.0	6	3	39.1	5	2	34.7	6	3	41.9	8	3	35.1
Region of residence^f															
Northeast	836	308	36.8	792	315	39.8	706	256	36.3	654	246	37.6	662	247	37.3
Midwest	496	231	46.6	531	215	40.5	568	252	44.4	514	193	37.5	499	193	38.7
South	2,038	764	37.5	2,068	760	36.8	1,996	733	36.7	1,981	730	36.9	1,893	672	35.5
West	858	306	35.7	908	313	34.5	933	331	35.5	902	307	34.0	775	279	36.0
U.S. dependent areas	87	31	35.6	78	26	33.3	91	30	33.0	77	23	29.9	75	33	44.0
Subtotal, male adult aged 50–64 years	4,315	1,640	38.0	4,377	1,629	37.2	4,294	1,602	37.3	4,128	1,499	36.3	3,904	1,424	36.5
Female adult															
Race/ethnicity															
American Indian/Alaska Native	9	3	33.3	9	6	66.7	9	1	11.1	11	5	45.5	7	2	28.6
Asian	24	12	50.0	20	6	30.0	22	10	45.5	30	12	40.0	23	9	39.1
Black/African American	966	323	33.4	955	284	29.7	1,003	276	27.5	943	268	28.4	921	265	28.8
Hispanic/Latino ^b	268	99	36.9	263	87	33.1	274	87	31.8	247	78	31.6	285	105	36.8
Native Hawaiian/other Pacific Islander	3	1	33.3	2	0	0.0	4	1	25.0	1	1	100	2	0	0.0
White	264	83	31.4	306	118	38.6	322	107	33.2	325	122	37.5	292	96	32.9
Multiple races	46	14	30.4	53	17	32.1	42	16	38.1	32	16	50.0	29	14	48.3
Transmission category^c															
Injection drug use	226	78	34.3	223	73	32.5	249	76	30.4	218	79	36.0	218	66	30.3
Heterosexual contact ^d	1,351	456	33.7	1,383	445	32.2	1,424	421	29.6	1,368	423	30.9	1,339	424	31.7
Other ^e	2	1	59.1	2	1	28.6	3	1	36.7	3	1	40.0	3	1	36.0
Region of residence^f															
Northeast	332	129	38.9	363	114	31.4	352	88	25.0	344	116	33.7	323	104	32.2
Midwest	142	55	38.7	160	46	28.8	173	65	37.6	169	58	34.3	140	47	33.6
South	863	268	31.1	871	283	32.5	901	276	30.6	841	262	31.2	860	250	29.1
West	212	67	31.6	187	68	36.4	221	60	27.1	207	59	28.5	212	80	37.7
U.S. dependent areas	31	16	51.6	27	7	25.9	29	9	31.0	28	7	25.0	24	10	41.7
Subtotal, female adult aged 50–64 years	1,580	535	33.9	1,608	518	32.2	1,676	498	29.7	1,589	502	31.6	1,559	491	31.5

Table 20b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014			2015			2016			2017			2018		
	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.	%
Both sexes															
Race/ethnicity															
American Indian/Alaska Native	25	13	52.0	23	10	43.5	26	4	15.4	29	11	37.9	27	11	40.7
Asian	89	33	37.1	91	46	50.5	101	36	35.6	103	50	48.5	91	38	41.8
Black/African American	2,423	869	35.9	2,404	788	32.8	2,399	768	32.0	2,305	740	32.1	2,194	720	32.8
Hispanic/Latino ^b	1,087	422	38.8	1,150	419	36.4	1,171	427	36.5	1,118	416	37.2	1,204	472	39.2
Native Hawaiian/other Pacific Islander	6	3	50.0	12	5	41.7	7	2	28.6	5	4	80.0	9	3	33.3
White	2,087	766	36.7	2,129	809	38.0	2,102	793	37.7	2,020	726	35.9	1,839	630	34.3
Multiple races	178	69	38.8	176	70	39.8	164	70	42.7	137	54	39.4	99	41	41.4
Region of residence^f															
Northeast	1,168	437	37.4	1,155	429	37.1	1,058	344	32.5	998	362	36.3	985	351	35.6
Midwest	638	286	44.8	691	261	37.8	741	317	42.8	683	251	36.7	639	240	37.6
South	2,901	1,032	35.6	2,939	1,043	35.5	2,897	1,009	34.8	2,822	992	35.2	2,753	922	33.5
West	1,070	373	34.9	1,095	381	34.8	1,154	391	33.9	1,109	366	33.0	987	359	36.4
U.S. dependent areas	118	47	39.8	105	33	31.4	120	39	32.5	105	30	28.6	99	43	43.4
Subtotal, aged 50–64 years at diagnosis	5,895	2,175	36.9	5,985	2,147	35.9	5,970	2,100	35.2	5,717	2,001	35.0	5,463	1,915	35.1
Aged ≥65 years at diagnosis															
Male adult															
Race/ethnicity															
American Indian/Alaska Native	1	1	100	0	0	—	3	2	66.7	3	1	33.3	3	1	33.3
Asian	15	6	40.0	10	5	50.0	19	8	42.1	11	4	36.4	17	7	41.2
Black/African American	245	107	43.7	222	85	38.3	224	91	40.6	214	75	35.0	227	82	36.1
Hispanic/Latino ^b	107	53	49.5	132	48	36.4	115	61	53.0	133	41	30.8	126	50	39.7
Native Hawaiian/other Pacific Islander	1	0	0.0	0	0	—	2	0	0.0	1	1	100	1	1	100
White	262	101	38.5	257	97	37.7	270	98	36.3	245	101	41.2	257	95	37.0
Multiple races	18	11	61.1	24	11	45.8	11	2	18.2	10	6	60.0	13	4	30.8
Transmission category^c															
Male-to-male sexual contact	365	150	41.1	356	128	36.0	342	131	38.3	342	127	37.2	385	137	35.6
Injection drug use	63	28	44.3	59	22	36.4	66	24	36.4	64	21	32.4	53	17	32.6
Male-to-male sexual contact and injection drug use	10	3	28.0	14	8	55.1	18	7	38.2	15	5	34.2	13	4	34.9
Heterosexual contact ^d	206	95	46.2	211	87	41.1	212	97	45.9	190	74	39.1	188	80	42.5
Other ^e	6	3	57.9	6	2	35.1	7	3	46.4	6	2	29.0	5	1	26.4
Region of residence^f															
Northeast	157	65	41.4	134	52	38.8	126	53	42.1	111	49	44.1	112	48	42.9
Midwest	57	24	42.1	63	30	47.6	57	24	42.1	71	33	46.5	75	34	45.3
South	306	132	43.1	313	114	36.4	315	122	38.7	305	108	35.4	311	104	33.4
West	110	51	46.4	115	42	36.5	125	52	41.6	113	36	31.9	130	47	36.2
U.S. dependent areas	19	7	36.8	20	8	40.0	21	11	52.4	17	3	17.6	16	7	43.8
Subtotal, male adult aged ≥65 years	649	279	43.0	645	246	38.1	644	262	40.7	617	229	37.1	644	240	37.3

Table 20b. Stage 3 (AIDS) at the time of diagnosis of HIV infection among adults aged 50 years and older, by year, age group, sex at birth, and selected characteristics, 2014–2018—United States and 6 dependent areas (cont)

	2014			2015			2016			2017			2018		
	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.	%
Female adult															
Race/ethnicity															
American Indian/Alaska Native	0	0	—	1	0	0.0	1	0	0.0	1	0	0.0	0	0	—
Asian	1	0	0.0	5	2	40.0	5	0	0.0	5	0	0.0	7	2	28.6
Black/African American	143	56	39.2	152	57	37.5	139	40	28.8	189	59	31.2	148	49	33.1
Hispanic/Latino ^b	37	9	24.3	42	16	38.1	48	25	52.1	45	14	31.1	57	21	36.8
Native Hawaiian/other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—	0	0	—
White	23	14	60.9	31	14	45.2	32	12	37.5	30	10	33.3	33	17	51.5
Multiple races	5	3	60.0	5	3	60.0	9	6	66.7	5	2	40.0	11	4	36.4
Transmission category^c															
Injection drug use	34	14	40.9	27	9	33.8	30	12	39.5	29	9	29.8	29	14	49.8
Heterosexual contact ^d	174	67	38.6	207	82	39.7	203	71	34.8	245	76	31.0	225	78	34.5
Other ^e	2	1	70.6	2	1	38.9	1	1	38.5	1	0	36.4	2	1	45.8
Region of residence^f															
Northeast	64	20	31.3	55	25	45.5	58	24	41.4	61	18	29.5	56	20	35.7
Midwest	19	10	52.6	21	6	28.6	15	3	20.0	20	5	25.0	21	7	33.3
South	97	42	43.3	119	45	37.8	133	49	36.8	168	54	32.1	131	47	35.9
West	21	9	42.9	30	11	36.7	25	6	24.0	22	6	27.3	42	18	42.9
U.S. dependent areas	8	1	12.5	11	5	45.5	3	1	33.3	4	2	50.0	6	1	16.7
Subtotal, female adult aged ≥65 years	209	82	39.2	236	92	39.0	234	83	35.5	275	85	30.9	256	93	36.3
Both sexes															
Race/ethnicity															
American Indian/Alaska Native	1	1	100	1	0	0	4	2	50.0	4	1	25.0	3	1	33.3
Asian	16	6	37.5	15	7	46.7	24	8	33.3	16	4	25.0	24	9	37.5
Black/African American	388	163	42.0	374	142	38.0	363	131	36.1	403	134	33.3	375	131	34.9
Hispanic/Latino ^b	144	62	43.1	174	64	36.8	163	86	52.8	178	55	30.9	183	71	38.8
Native Hawaiian/other Pacific Islander	1	0	0.0	0	0	—	2	0	0.0	1	1	100	1	1	100
White	285	115	40.4	288	111	38.5	302	110	36.4	275	111	40.4	290	112	38.6
Multiple races	23	14	60.9	29	14	48.3	20	8	40.0	15	8	53.3	24	8	33.3
Region of residence^f															
Northeast	221	85	38.5	189	77	40.7	184	77	41.8	172	67	39.0	168	68	40.5
Midwest	76	34	44.7	84	36	42.9	72	27	37.5	91	38	41.8	96	41	42.7
South	403	174	43.2	432	159	36.8	448	171	38.2	473	162	34.2	442	151	34.2
West	131	60	45.8	145	53	36.6	150	58	38.7	135	42	31.1	172	65	37.8
U.S. dependent areas	27	8	29.6	31	13	41.9	24	12	50.0	21	5	23.8	22	8	36.4
Subtotal, aged ≥65 years at diagnosis	858	361	42.1	881	338	38.4	878	345	39.3	892	314	35.2	900	333	37.0
Total	6,753	2,536	37.6	6,866	2,485	36.2	6,848	2,445	35.7	6,609	2,315	35.0	6,363	2,248	35.3

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.