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Diagnoses of HIV Infection and AIDS among Adolescents and Young Adults in the United States and 5 U.S. Dependent Areas, 2006–2009

National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention
Division of HIV/AIDS Prevention



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Data are presented for diagnoses of HIV infection and AIDS among persons aged 13–24 years reported to CDC through June 2010.

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Recent surveillance data show that young persons in the United States are markedly affected by HIV. The 2009 *HIV Surveillance Report*, published by the Centers for Disease Control and Prevention (CDC), revealed that the estimated number and estimated rate of annual diagnoses of HIV infection remained stable from 2006 through 2009 in the 40 states with mature confidential name-based HIV infection reporting. However, during this period, the estimated rates of diagnoses of HIV infection among persons aged 15–19 years increased 25%, and that among persons aged 20–24 years increased 31%. Moreover, in 2009, the largest percentage of all diagnoses (15%) and the highest rate of diagnoses (36.9 per 100,000 population) were among persons aged 20–24 years. Although the latest estimates of HIV incidence indicate that overall, the number of new infections was stable during 2006–2009, HIV incidence among persons aged 13–29 years increased 21%—an increase driven mainly by a 34% increase among young men who have sex with men.

This surveillance supplemental report complements the 2009 *HIV Surveillance Report* by presenting additional data on persons aged 13–24 years. In this report, the term *adolescents* refers to persons aged 13–19 years, and the term *young adults* refers to persons aged 20–24 years. This report is intended to guide public health strategies that focus on preventing the spread of HIV among adolescents and young adults in the United States and U.S. dependent areas.

The term *diagnosis of HIV infection* refers to a diagnosis of HIV infection regardless of the person's AIDS status at the time of diagnosis and does not necessarily reflect when the person became infected. Where indicated, counts of diagnoses were statistically adjusted (estimated) to account for delays in reporting and for missing risk-factor information.

The estimated numbers and rates of diagnoses of HIV infection were based on data from 45 areas (40 states and 5 U.S. dependent areas) that have had confidential name-based HIV infection reporting for a sufficient length of time (i.e., since at least January 2006) to allow for stabilization of data collection and for adjustment of the data in order to monitor trends. The analyses of AIDS diagnoses were based on data

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

The data are subject to several limitations. First, diagnoses of HIV infection do not represent incidence, or new infections, because not all infected persons have been tested and reported to the surveillance system. Also, data on diagnoses of HIV infection are not available for all areas and thus might not be representative of all regions. Second, variations in trends may be due to changes in testing behaviors, reporting differences over time, or possibly, changes in the numbers of new HIV infections in certain subgroups. Third, the data presented might have been affected by the statistical adjustments for reporting delays and for missing risk-factor information. Last, because stratification by multiple variables can create small cell sizes, tables with such data should be interpreted with caution.

REPORT FORMAT

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

1. Diagnoses of HIV infection among adolescents and young adults (Tables 1a/b–4)
2. Adolescents and young adults living with a diagnosis of HIV infection (Tables 5a/b–8)
3. AIDS diagnoses among adolescents and young adults (Tables 9a/b–11)
4. Adolescents and young adults living with an AIDS diagnosis (Tables 12a/b–15)

Sections 1 and 3 present trends in numbers (statistically adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection and AIDS among adolescents and young adults from 2006 through 2009. Sections 2 and 4 present trends in numbers (statistically adjusted and unadjusted) and rates (adjusted) among adolescents and young adults living with a diagnosis of HIV infection or AIDS at the end of each year from 2006 through 2008. In each section, the data are presented in 2 formats. Tables labeled “a” exclude data from the dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands); tables labeled “b” include data

from the dependent areas. Data by state and population of area of residence—metropolitan statistical areas (populations of 500,000 or more), metropolitan areas (populations of 50,000–499,999), and nonmetropolitan areas (populations less than 50,000)—are included in sections 1, 2, and 4.

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

HIGHLIGHTS OF ANALYSES

All rates are per 100,000 population. The standard for determining trends in numbers and rates is based on an increase or a decrease of 5% or more.

Diagnoses of HIV Infection among Adolescents and Young Adults

- **The rate of diagnoses of HIV infection increased.**

From 2006 through 2009, the rate among adolescents and young adults in the 40 states with mature confidential name-based HIV infection reporting increased 30%, from 15.9 in 2006 to 20.6 in 2009. The rate among adolescents increased 24%, from 7.1 in 2006 to 8.8 in 2009, and that among young adults increased 31%, from 28.2 in 2006 to 36.9 in 2009 (Table 1a).

- **The rates of diagnoses of HIV infection among adolescent blacks/African Americans and whites increased.**

From 2006 through 2009, the rate among adolescent blacks/African Americans increased 28%, and that among whites increased 21% (Table 1a).

- **The rates of diagnoses of HIV infection among young adult blacks/African Americans, Hispanics/Latinos, and whites increased.**

From 2006 through 2009, the rate among young adult blacks/African Americans increased 35%. Among young adult Hispanics/Latinos, the rate increased 23%, and that among whites increased 17% (Table 1a).

- **Blacks/African Americans were disproportionately affected by HIV infection.**

In 2009, among adolescents, blacks/African Americans accounted for 73% of diagnosed infections, and the rate of diagnoses (38.5) was more than 5 times the rate for Hispanics/Latinos (7.4) and nearly 23 times the rate for whites (1.7).

Among young adults, blacks/African Americans accounted for 62% of diagnosed infections, and the rate of diagnoses (144.7) was nearly 4 times the rate for Hispanics/Latinos (38.3) and nearly 13 times the rate for whites (11.2) (Table 1a).

- **The rates of diagnoses of HIV infection among males increased.**

From 2006 through 2009, the rate among adolescent males increased 45%, and that among young adult males increased 43% (Table 1a).

- **Diagnoses of HIV infection attributed to male-to-male sexual contact increased and accounted for the highest percentages of diagnosed infections among males.**

From 2006 through 2009, among adolescent males, the number of diagnosed infections attributed to male-to-male sexual contact increased 51%, and that among young adult males increased 52% (Table 1a). In 2009, 91% of adolescent males and 89% of young adult males had diagnosed infections that were attributed to male-to-male sexual contact (Table 1a). Of these, blacks/African Americans accounted for the largest percentages—72% among adolescents and 61% among young adults (Table 2a).

- **Diagnoses of HIV infections attributed to male-to-male sexual contact increased regardless of the size of the population of area of residence.**

From 2006 through 2009, among adolescent and young adult males, the annual number of diagnosed infections attributed to male-to-male sexual contact increased in the metropolitan statistical areas, metropolitan areas, and nonmetropolitan areas. In 2009, 78% of adolescent males and 80% of young adult males with diagnosed infections resided in metropolitan statistical areas (Table 4).

- **The rate of diagnoses of HIV infection among adolescent females decreased.**

From 2006 through 2009, the rate among adolescent females decreased 16% (Table 1a).

- **The largest percentages of diagnosed HIV infections among females were attributed to heterosexual contact.**

In 2009, 91% of adolescent females and 90% of young adult females had diagnosed infections that were attributed to heterosexual contact (Table 1a). Of these, blacks/African Americans accounted for

the largest percentages—74% among adolescents and 71% among young adults (Table 2a).

Adolescents and Young Adults Living with a Diagnosis of HIV Infection (Prevalence)

- **The number of (and prevalence rate among) adolescents and young adults living with a diagnosis of HIV infection increased.**

In the 40 states with confidential name-based HIV infection reporting, the number increased from 24,869 (rate, 62.1) at the end of 2006 to 29,056 (rate, 72.3) at the end of 2008 (Table 5a).

- **Among adolescents and young adults living with a diagnosis of HIV infection, blacks/African Americans accounted for the highest percentages and rates.**

At the end of 2008, among adolescents living with a diagnosis of HIV infection, blacks/African Americans accounted for 69%, and the rate (137.9) was more than 3.5 times the rate for Hispanics/Latinos (38.6) and nearly 22 times the rate for whites (6.3). Among young adults living with a diagnosis of HIV infection, blacks/African Americans accounted for 64%, and the rate (518.6) was nearly 4 times the rate for Hispanics/Latinos (133.3) and more than 15 times the rate for whites (34.1) (Table 5a).

- **Among adolescents living with a diagnosis of HIV infection, a large percentage of diagnosed infections were attributed to “other” transmission categories.**

At the end of 2008, among adolescents living with a diagnosis of HIV infection, 61% of infections were attributed to “other” transmission categories (Table 5a). Most of these adolescents had been infected perinatally; their survival to adolescence and adulthood may be an indication of successful care and treatment.

- **Most adolescents and young adults living with a diagnosis of HIV infection resided in large urban areas.**

At the end of 2008, 81% of adolescents and young adults living with a diagnosis of HIV infection resided in metropolitan statistical areas. The rate in metropolitan statistical areas (96.9) was more than 2 times the rate in metropolitan areas (39.6) and more

than 3 times the rate in nonmetropolitan areas (27.9) (Table 8).

AIDS Diagnoses among Adolescents and Young Adults

- **The rate of AIDS diagnoses increased.**

The rate among adolescents and young adults increased 24%, from 4.1 in 2006 to 5.1 in 2009. The rate among adolescents increased 13%, from 1.6 in 2006 to 1.8 in 2009, and that among young adults increased 26%, from 7.7 in 2006 to 9.7 in 2009 (Table 9a).

- **Among adolescents and young adults with a diagnosis of AIDS, blacks/African Americans accounted for the highest percentages and rates.**

In 2009, among adolescents, blacks/African Americans accounted for 69% of AIDS diagnoses, and the rate (8.3) was more than 4 times the rate for Hispanics/Latinos (1.9) and more than 41 times the rate for whites (0.2). Among young adults, blacks/African Americans accounted for 62% of diagnoses, and the rate (41.8) was nearly 4 times the rate for Hispanics/Latinos (10.7) and more than 17 times the rate for whites (2.4) (Table 9a).

- **The rates of AIDS diagnoses among adolescent and young adult males increased, and the rate among young adult females decreased.**

From 2006 through 2009, the rate among adolescent males increased 21%, and that among young adult males increased 41%. The rate among adolescent females remained stable, and that among young adult females decreased 16% (Table 9a).

- **AIDS diagnoses with infection attributed to male-to-male sexual contact increased and accounted for the largest percentage of diagnoses among adolescent and young adult males.**

From 2006 through 2009, among adolescent males, the number of AIDS diagnoses with infection attributed to male-to-male sexual contact increased 33%, and that among young adult males increased 53%. In 2009, 74% of adolescent males and 85% of young adult males had AIDS diagnoses with infection attributed to male-to-male sexual contact (Table 9a). Of these, blacks/African Americans accounted for the largest percentages—74% of adolescent males and 60% of young adult males (Table 10a).

SUGGESTED READINGS

- **By region, the highest rates of AIDS diagnoses were those in the Northeast and the South.**

In 2009, among adolescents and young adults, the rates in the Northeast were 3.2 for adolescents and 12.4 for young adults. The rates in the South were 2.2 for adolescents and 12.7 for young adults (Table 9a).

Adolescents and Young Adults Living with an AIDS Diagnosis (Prevalence)

- **The number of (and prevalence rate among) adolescents and young adults living with an AIDS diagnosis increased.**

The number of adolescents and young adults increased from 8,797 (rate, 17.3) at the end of 2006 to 9,889 (rate, 19.3) at the end of 2008 (Table 12a).

- **Among adolescents and young adults living with an AIDS diagnosis, blacks/African Americans accounted for the highest percentages and rates.**

At the end of 2008, among adolescents living with an AIDS diagnosis, blacks/African Americans accounted for 68%, and the rate (51.0) was nearly 5 times the rate for Hispanics/Latinos (11.1) and more than 23 times the rate for whites (2.2). Among young adults living with an AIDS diagnosis, blacks/African Americans accounted for 62%, and the rate (133.0) was nearly 4 times the rate for Hispanics/Latinos (36.2) and 19 times the rate for whites (7.0) (Table 12a).

- **By region, the highest rates for adolescents and young adults living with an AIDS diagnosis were those in the Northeast and the South.**

At the end of 2008, the rates in the Northeast were 25.4 for adolescents and 50.9 for young adults. The rates in the South were 13.2 for adolescents and 37.6 for young adults (Table 12a).

- **Most adolescents and young adults living with an AIDS diagnosis resided in large urban areas.**

At the end of 2008, 85% of adolescents and young adults living with an AIDS diagnosis resided in metropolitan statistical areas. The rate in metropolitan statistical areas (25.5) was nearly 3 times the rate in metropolitan areas (8.9) and nearly 4 times the rate in nonmetropolitan areas (6.8) (Table 15).

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SURVEILLANCE OF HIV INFECTION

This report includes data from case reports from 56 areas (all 50 states, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands) that had laws or regulations requiring confidential reporting by name for adults, adolescents, and children with confirmed diagnoses of HIV infection (including AIDS) as of December 31, 2009. After the removal of personal identifying information, data from these reports were submitted to CDC. CDC has assisted states in conducting active surveillance of HIV infection by the use of standardized report forms and software.

Data on diagnoses of HIV infection should be interpreted with caution. HIV surveillance reports may not be representative of all persons infected with HIV because not all infected persons have been tested.

TABULATION AND PRESENTATION OF DATA

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

- Section 1 (Tables 1a/b–4): numbers (statistically adjusted and unadjusted) and rates (adjusted) of diagnoses of HIV infection among persons aged 13–24 years
- Section 2 (Tables 5a/b–8): numbers (statistically adjusted and unadjusted) and rates (adjusted) of persons aged 13–24 years living with a diagnosis of HIV infection (prevalence)
- Section 3 (Tables 9a/b–11): numbers (statistically adjusted and unadjusted) and rates (adjusted) of AIDS diagnoses among persons aged 13–24 years
- Section 4 (Tables 12a/b–15): numbers (statistically adjusted and unadjusted) and rates (adjusted) of persons aged 13–24 years living with an AIDS diagnosis (prevalence)

For the assessment of trends in diagnoses or prevalence, it is preferable to use statistically adjusted (estimated) data to eliminate artifacts of reporting in the surveillance system. Rates based on estimated numbers less than 12 should be interpreted with caution

because the estimates have relative standard errors greater than 30% and are considered unreliable.

For Tables 7 and 14, which present data by area of residence and race/ethnicity, cell values have been suppressed when the value is less than 5 or when the population denominator is less than 100. Corresponding rates for those values have also been suppressed.

Areas with Mature HIV Infection Reporting Systems

The timing of implementation of HIV infection reporting has differed from state to state. An area's confidential name-based HIV infection reporting is considered mature after 4 years—long enough for the calculation of reporting delay estimates and the determination of reliable trends [1]. To estimate the number of diagnoses of HIV infection, we used data from 45 areas (i.e., 40 states and 5 U.S. dependent areas) with laws or regulations requiring confidential name-based HIV infection reporting since at least January 2006. The 45 areas comprise 40 states (Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, New York, Nevada, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming) and 5 U.S. dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands). For Tables 1a, 2a, 4, 5a, and 8, we used data from the 40 states to tabulate numbers (unadjusted), estimated numbers, and estimated rates of diagnoses of HIV infection and rates among adolescents and young adults living with HIV infection; data from all 45 areas were used to generate Tables 1b, 2b, 5b, and 6.

Areas with Confidential Name-Based HIV Infection Reporting

All 56 areas had implemented confidential name-based HIV infection reporting as of April 2008 and were included in tabulations of numbers (unadjusted) of diagnoses of HIV infection by state. For Tables 3, 6

and 7, we used data from all 50 states, the District of Columbia, and 5 U.S. dependent areas to calculate numbers (unadjusted) of diagnoses of HIV infection or persons living with HIV infection.

Persons Living with a Diagnosis of HIV Infection or AIDS

Persons reported to the national HIV surveillance system are assumed alive unless their deaths have been reported to CDC. Because of delays in the reporting of deaths, 3 years of prevalence data are displayed. The data reflect the persons living with a diagnosis of HIV infection or AIDS at the end of each year from 2006 through 2008. The exclusion of data from the most recent year allowed at least 18 months for deaths to be reported to CDC and for these deaths to be factored into calculations of prevalence (persons living with HIV infection or AIDS).

Age

The designation “adolescents” refers to persons aged 13 to 19 years; the designation “young adults” refers to persons aged 20 to 24 years. For presentations of data on persons living with HIV infection or AIDS (Tables 5a/b–8 and 12a/b–15), the age-group assignment or the age designation is based on the person’s age as of December 31, 2008. For all other tables, the age designation (for example, “adolescents”) or the specific age-group assignment (for example, 20–24 years) is based on the person’s age at the time of diagnosis (HIV infection or AIDS).

Race and Ethnicity

In the Federal Register for October 30, 1997 [2], the Office of Management and Budget (OMB) announced the Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity. Implementation by January 1, 2003, was mandated. At a minimum, data on the following racial categories should be collected:

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

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

- Hispanic or Latino
- not Hispanic or Latino

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

This report also presents data for persons who reported multiple racial categories. Persons whose race was unknown are included in the cumulative totals of Tables 9a/b. The number of persons reported in each race category may include persons whose ethnicity was not reported. In this report, persons categorized by race were not Hispanic or Latino.

Geographic Designations

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

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

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

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

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

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

Population of Area of Residence

In the *Federal Register* for December 27, 2000, the OMB published revised standards for defining Metropolitan Statistical Areas (MSAs) in federal statistical activities [3]. These standards provide the basis for determining the population of area of residence. The adoption of the revised standards was effective as of December 27, 2000. On June 6, 2003, the OMB announced new MSA definitions based on the new standards and Census 2000 data [4]. In this report, populations of area of residence are defined as areas with populations of 500,000 or more, areas with population of 50,000–499,999, or areas with populations less than 50,000 (designated as “nonmetropolitan”).

Transmission Categories

Transmission category is the term for the classification of cases that summarizes a person’s possible HIV risk factors; the summary classification results from selecting, from the presumed hierarchical order of probability, the one risk factor most likely to have been responsible for transmission. For surveillance purposes, a diagnosis of HIV infection or AIDS is counted only once in the hierarchy of transmission categories. Persons with more than one reported risk factor for HIV infection are classified in the transmission category listed first in the hierarchy. The exception is men who report sexual contact with other men and injection drug use; this group makes up a separate transmission category.

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

Cases in persons with no reported risk factor for HIV infection listed in the hierarchy of transmission

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

Because a substantial proportion of cases of HIV infection and AIDS are reported to CDC without an identified risk factor, multiple imputation is used to assign a risk factor for these cases [5]. Multiple imputation is a statistical approach in which each missing risk factor is replaced with a set of plausible values that represent the uncertainty about the true, but missing, value [6]. The plausible values are analyzed by using standard procedures, and the results from these analyses are then combined to produce the final results.

Reporting Delays

Reporting delays (time between diagnosis and the reporting of diagnosis to CDC) may differ among demographic and geographic categories; for some, delays in reporting have been as long as several years. The statistical adjustment of the data on diagnoses is based on estimates of reporting-delay distributions, which are calculated by using a modified semiparametric life-table statistical procedure. This procedure takes into account differences in reporting delays due to sex, race/ethnicity, and HIV transmission categories; reporting city, state, or territory; geographic region; the size of the MSA; and the type of facility where the diagnosis was made. In addition, this method accounts for changes in the patterns of reporting delays over time as well as reporting delays of more than 5 years [1].

Rates

Rates per 100,000 population were calculated for the estimated numbers of diagnoses of HIV infection and AIDS and persons living with a diagnosis of HIV infection or AIDS. Estimated numbers resulted from statistical adjustment that accounted for reporting delays, but not for incomplete reporting. The population denominators used to compute these rates for the 50 states, the District of Columbia, and Puerto Rico were based on the official postcensus estimates for

2009 from the U.S. Census Bureau [7]. The population denominators for American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands were based on estimates and projections from the U.S. Census Bureau's International Data Base [8]. Each rate was calculated by dividing the estimated total number of diagnoses or persons living with a diagnosis of HIV infection or AIDS for the calendar year by the population for that calendar year and then multiplying the number by 100,000. The denominators used for calculating age-, sex-, and race/ethnicity-specific rates were computed by applying the 2009 postcensus estimates for age, sex, and race/ethnicity for the 50 states and the District of Columbia [7]. The same method was used to calculate the denominators for Puerto Rico, with the exception of race/ethnicity estimates; these data are not available for Puerto Rico. For the other 4 U.S. dependent areas, estimates from the U.S. Census Bureau's International Data Base were used for age- and sex-specific population denominators [8].

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

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

	2006			2007			2008			2009		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at diagnosis												
Race/ethnicity												
American Indian/Alaska Native	6	6	2.6	9	9	4.0	2	2	0.9	4	4	1.9
Asian	5	5	0.9	5	6	0.9	8	9	1.4	9	11	1.8
Black/African American	1,125	1,180	30.1	1,267	1,353	34.3	1,371	1,507	38.3	1,287	1,496	38.5
Hispanic/Latino ^b	223	236	7.1	233	251	7.3	234	260	7.4	227	268	7.4
Native Hawaiian/Other Pacific Islander	1	1	6.8	0	0	0.0	0	0	0.0	1	1	8.2
White	203	211	1.4	237	253	1.7	211	229	1.6	221	250	1.7
Multiple races	22	23	5.9	28	30	7.6	25	26	6.3	22	26	5.9
Males												
Transmission category												
Male-to-male sexual contact	801	959	—	971	1,210	—	1,019	1,320	—	1,063	1,447	—
Injection drug use	10	26	—	13	30	—	6	32	—	11	31	—
Male-to-male sexual contact and injection drug use	26	41	—	15	37	—	19	42	—	16	40	—
Heterosexual contact ^c	57	77	—	50	79	—	44	78	—	39	73	—
Other ^d	161	3	—	216	0	—	248	0	—	241	0	—
Subtotal	1,055	1,106	9.2	1,265	1,355	11.3	1,336	1,472	12.3	1,370	1,590	13.3
Females												
Transmission category												
Injection drug use	25	58	—	18	51	—	22	56	—	13	44	—
Heterosexual contact ^c	257	496	—	247	494	—	221	504	—	158	422	—
Other ^d	248	1	—	249	1	—	272	0	—	230	0	—
Subtotal	530	556	4.9	514	546	4.8	515	561	4.9	401	466	4.1
Subtotal, 13–19 years of age	1,585	1,662	7.1	1,779	1,901	8.1	1,851	2,033	8.7	1,771	2,056	8.8
20–24 years of age at diagnosis												
Race/ethnicity												
American Indian/Alaska Native	27	28	17.4	24	25	15.4	22	24	14.7	19	23	13.5
Asian	33	35	7.1	35	37	7.7	41	45	9.2	44	52	10.5
Black/African American	2,636	2,764	107.2	2,792	2,981	114.6	3,152	3,465	131.4	3,313	3,895	144.7
Hispanic/Latino ^b	731	768	31.1	856	919	37.1	841	920	36.9	830	970	38.3
Native Hawaiian/Other Pacific Islander	8	8	61.7	4	4	31.4	5	5	38.0	4	5	35.3
White	990	1,033	9.6	925	983	9.2	1,029	1,131	10.6	1,047	1,208	11.2
Multiple races	56	59	26.6	64	70	30.5	66	71	29.9	70	85	34.3

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

	2006			2007			2008			2009		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Transmission category												
Male-to-male sexual contact	2,471	2,950	—	2,669	3,348	—	3,098	4,003	—	3,256	4,496	—
Injection drug use	90	143	—	70	128	—	46	118	—	43	129	—
Male-to-male sexual contact and injection drug use	108	152	—	106	165	—	80	143	—	88	159	—
Heterosexual contact ^c	187	251	—	173	261	—	181	289	—	163	283	—
Other ^d	479	3	—	625	1	—	730	1	—	767	2	—
Subtotal	3,335	3,499	40.8	3,643	3,903	45.4	4,135	4,553	52.8	4,317	5,068	58.3
Females												
Transmission category												
Injection drug use	101	172	—	57	125	—	48	105	—	35	119	—
Heterosexual contact ^c	576	1,024	—	534	991	—	511	1,003	—	406	1,047	—
Other ^d	469	1	—	466	1	—	462	1	—	569	3	—
Subtotal	1,146	1,196	14.8	1,057	1,117	13.8	1,021	1,109	13.6	1,010	1,169	14.2
Subtotal, 20–24 years of age	4,481	4,695	28.2	4,700	5,020	30.1	5,156	5,662	33.8	5,327	6,237	36.9
Total^e	6,066	6,357	15.9	6,479	6,922	17.2	7,007	7,695	19.2	7,098	8,294	20.6

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

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

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

^b Hispanics/Latinos can be of any race.

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

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

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

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

	2006			2007			2008			2009		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at diagnosis												
Race/ethnicity												
American Indian/Alaska Native	6	6	—	9	9	—	2	2	—	4	4	—
Asian	5	5	—	5	6	—	8	9	—	9	11	—
Black/African American	1,127	1,182	—	1,267	1,353	—	1,371	1,507	—	1,287	1,496	—
Hispanic/Latino ^b	248	265	—	259	281	—	259	290	—	242	288	—
Native Hawaiian/Other Pacific Islander	1	1	—	0	0	—	0	0	—	1	1	—
White	203	211	—	237	253	—	211	229	—	222	251	—
Multiple races	22	23	—	28	30	—	25	26	—	22	26	—
Males												
Transmission category												
Male-to-male sexual contact	810	971	—	976	1,220	—	1,022	1,326	—	1,066	1,455	—
Injection drug use	12	30	—	14	32	—	8	36	—	11	32	—
Male-to-male sexual contact and injection drug use	26	42	—	15	37	—	19	42	—	16	41	—
Heterosexual contact ^c	58	79	—	52	82	—	44	78	—	39	74	—
Other ^d	165	3	—	222	0	—	252	0	—	247	0	—
Subtotal	1,071	1,125	9.2	1,279	1,372	11.2	1,345	1,483	12.1	1,379	1,602	13.2
Females												
Transmission category												
Injection drug use	27	61	—	18	53	—	23	58	—	14	46	—
Heterosexual contact ^c	263	507	—	252	506	—	232	522	—	162	430	—
Other ^d	251	1	—	256	1	—	276	0	—	232	0	—
Subtotal	541	568	4.9	526	560	4.8	531	581	5.0	408	476	4.1
Subtotal, 13–19 years of age	1,612	1,693	7.1	1,805	1,932	8.1	1,876	2,063	8.6	1,787	2,078	8.7
20–24 years of age at diagnosis												
Race/ethnicity												
American Indian/Alaska Native	27	28	—	24	25	—	22	24	—	19	23	—
Asian	34	35	—	35	37	—	41	45	—	44	52	—
Black/African American	2,638	2,766	—	2,792	2,981	—	3,154	3,467	—	3,314	3,897	—
Hispanic/Latino ^b	798	845	—	948	1,027	—	916	1,013	—	886	1,045	—
Native Hawaiian/Other Pacific Islander	8	8	—	4	4	—	5	5	—	4	5	—
White	991	1,034	—	925	983	—	1,029	1,131	—	1,047	1,208	—
Multiple races	56	59	—	64	70	—	66	71	—	70	85	—

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

	2006			2007			2008			2009		
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males												
Transmission category												
Male-to-male sexual contact	2,485	2,967	—	2,694	3,386	—	3,134	4,048	—	3,281	4,532	—
Injection drug use	103	159	—	87	153	—	49	123	—	48	137	—
Male-to-male sexual contact and injection drug use	113	159	—	109	170	—	83	147	—	89	160	—
Heterosexual contact ^c	195	262	—	181	274	—	185	295	—	167	289	—
Other ^d	484	3	—	641	1	—	733	1	—	771	2	—
Subtotal	3,380	3,550	40.6	3,712	3,984	45.5	4,184	4,613	52.6	4,356	5,120	57.9
Females												
Transmission category												
Injection drug use	109	181	—	60	129	—	51	110	—	35	119	—
Heterosexual contact ^c	590	1,043	—	551	1,014	—	528	1,033	—	419	1,071	—
Other ^d	473	1	—	469	1	—	470	1	—	574	3	—
Subtotal	1,172	1,225	14.9	1,080	1,144	13.9	1,049	1,144	13.8	1,028	1,194	14.3
Subtotal, 20–24 years of age	4,552	4,775	28.1	4,792	5,128	30.2	5,233	5,757	33.7	5,384	6,314	36.7
Total^e	6,164	6,468	15.8	6,597	7,060	17.3	7,109	7,820	19.1	7,171	8,392	20.5

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

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

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 2a. Diagnoses of HIV infection among adolescents and young adults, by race/ethnicity, age group, and selected characteristics, 2009—40 states with confidential name-based HIV infection reporting

	American Indian/ Alaska Native			Asian			Black/African American			Hispanic/Latino ^a			Native Hawaiian/ Other Pacific Islander			White			Multiple races			Total		
	Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b			Estimated ^b					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^c	Rate
13–19 years of age at diagnosis																								
Males																								
Transmission category																								
Male-to-male sexual contact	1	1	—	5	10	—	772	1,046	—	145	195	—	1	1	—	127	175	—	12	17	—	1,063	1,447	—
Injection drug use	0	0	—	0	0	—	7	24	—	0	2	—	0	0	—	4	5	—	0	0	—	11	31	—
Male-to-male sexual contact and injection drug use	1	1	—	0	0	—	5	24	—	5	8	—	0	0	—	5	7	—	0	1	—	16	40	—
Heterosexual contact ^d	0	0	—	0	0	—	30	61	—	5	7	—	0	0	—	4	5	—	0	0	—	39	73	—
Other ^e	0	0	—	3	0	—	179	0	—	25	0	—	0	0	—	30	0	—	4	0	—	241	0	—
Subtotal	2	2	2.0	8	10	3.2	993	1,155	58.7	180	211	11.3	1	1	15.7	170	192	2.6	16	18	8.2	1,370	1,590	13.3
Females																								
Transmission category																								
Injection drug use	0	0	—	0	0	—	4	27	—	2	7	—	0	0	—	6	9	—	1	2	—	13	44	—
Heterosexual contact ^d	2	2	—	0	1	—	109	314	—	18	50	—	0	0	—	27	49	—	2	6	—	158	422	—
Other ^e	0	0	—	1	0	—	181	0	—	27	0	—	0	0	—	18	0	—	3	0	—	230	0	—
Subtotal	2	2	1.9	1	1	0.3	294	341	17.8	47	56	3.2	—	—	—	51	58	0.8	6	7	3.4	401	466	4.1
Subtotal, 13–19 years of age	4	4	1.9	9	11	1.8	1,287	1,496	38.5	227	268	7.4	1	1	8.2	221	250	1.7	22	26	5.9	1,771	2,056	8.8
20–24 years of age at diagnosis																								
Males																								
Transmission category																								
Male-to-male sexual contact	9	11	—	27	39	—	1,949	2,729	—	544	743	—	3	4	—	675	906	—	49	63	—	3,256	4,496	—
Injection drug use	1	1	—	1	1	—	10	72	—	15	32	—	0	0	—	15	20	—	1	1	—	43	129	—
Male-to-male sexual contact and injection drug use	3	4	—	2	2	—	18	66	—	19	28	—	0	0	—	46	58	—	0	0	—	88	159	—
Heterosexual contact ^d	0	0	—	0	0	—	113	215	—	27	39	—	0	0	—	20	24	—	3	3	—	163	283	—
Other ^e	1	0	—	7	0	—	523	1	—	119	0	—	0	0	—	114	1	—	3	0	—	767	2	—
Subtotal	14	16	19.1	37	44	17.3	2,613	3,084	226.7	724	842	62.2	3	4	51.4	870	1,010	18.3	56	68	55.0	4,317	5,068	58.3
Females																								
Transmission category																								
Injection drug use	0	1	—	0	0	—	6	63	—	11	23	—	0	0	—	18	31	—	0	1	—	35	119	—
Heterosexual contact ^d	2	6	—	4	8	—	270	747	—	44	103	—	1	1	—	78	166	—	7	15	—	406	1,047	—
Other ^e	3	0	—	3	0	—	424	1	—	51	1	—	0	0	—	81	1	—	7	0	—	569	3	—
Subtotal	5	6	7.7	7	8	3.4	700	811	60.9	106	127	10.8	1	1	18.6	177	198	3.8	14	17	13.6	1,010	1,169	14.2
Subtotal, 20–24 years of age	19	23	13.5	44	52	10.5	3,313	3,895	144.7	830	970	38.3	4	5	35.3	1,047	1,208	11.2	70	85	34.3	5,327	6,237	36.9
Total^f	23	27	6.9	53	63	5.6	4,600	5,392	82.0	1,057	1,237	20.1	5	6	20.2	1,268	1,458	5.8	92	110	16.2	7,098	8,294	20.6

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

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

^a Hispanics/Latinos can be of any race.

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

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

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

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

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

Table 2b. Diagnoses of HIV infection among adolescents and young adults, by race/ethnicity, age group, and selected characteristics, 2009—40 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

	American Indian/ Alaska Native		Asian		Black/African American		Hispanic/Latino ^a		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^b	No.	Est. No. ^{b,c}
13–19 years of age at diagnosis																
Males																
Transmission category																
Male-to-male sexual contact	1	1	5	10	772	1,046	148	204	1	1	127	175	12	17	1,066	1,455
Injection drug use	0	0	0	0	7	24	0	3	0	0	4	5	0	0	11	32
Male-to-male sexual contact and injection drug use	1	1	0	0	5	24	5	8	0	0	5	7	0	1	16	41
Heterosexual contact ^d	0	0	0	0	30	61	5	8	0	0	4	5	0	0	39	74
Other ^e	0	0	3	0	179	0	31	0	0	0	30	0	4	0	247	0
Subtotal	2	2	8	10	993	1,155	189	223	1	1	170	192	16	18	1,379	1,602
Females																
Transmission category																
Injection drug use	0	0	0	0	4	27	2	7	0	0	7	10	1	2	14	46
Heterosexual contact ^d	2	2	0	1	109	314	22	58	0	0	27	49	2	6	162	430
Other ^e	0	0	1	0	181	0	29	0	0	0	18	0	3	0	232	0
Subtotal	2	2	1	1	294	341	53	64	0	0	52	59	6	7	408	476
Subtotal, 13–19 years of age	4	4	9	11	1,287	1,496	242	288	1	1	222	251	22	26	1,787	2,078
20–24 years of age at diagnosis																
Males																
Transmission category																
Male-to-male sexual contact	9	11	27	39	1,950	2,731	568	778	3	4	675	906	49	63	3,281	4,532
Injection drug use	1	1	1	1	10	72	20	40	0	0	15	20	1	1	48	137
Male-to-male sexual contact and injection drug use	3	4	2	2	18	66	20	30	0	0	46	58	0	0	89	160
Heterosexual contact ^d	0	0	0	0	113	215	31	45	0	0	20	24	3	3	167	289
Other ^e	1	0	7	0	523	1	123	0	0	0	114	1	3	0	771	2
Subtotal	14	16	37	44	2,614	3,085	762	893	3	4	870	1,010	56	68	4,356	5,120
Females																
Transmission category																
Injection drug use	0	1	0	0	6	63	11	23	0	0	18	31	0	1	35	119
Heterosexual contact ^d	2	6	4	8	270	747	57	127	1	1	78	166	7	15	419	1,071
Other ^e	3	0	3	0	424	1	56	1	0	0	81	1	7	0	574	3
Subtotal	5	6	7	8	700	811	124	152	1	1	177	198	14	17	1,028	1,194
Subtotal, 20–24 years of age	19	23	44	52	3,314	3,897	886	1,045	4	5	1,047	1,028	70	85	5,384	6,314
Total^f	23	27	53	63	4,601	5,393	1,128	1,333	5	6	1,269	1,459	92	110	7,171	8,392

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

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

^a Hispanics/Latinos can be of any race.

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

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

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

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

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

Table 3. Diagnoses of HIV infection among adolescents and young adults, by age group and area of residence, 2009—United States and 5 U.S. dependent areas

Area of residence	13–19 years of age at diagnosis			20–24 years of age at diagnosis			Total		
	No. ^b	Estimated ^a		No. ^b	Estimated ^a		No. ^b	Estimated ^a	
		No.	Rate		No.	Rate		No. ^c	Rate
Alabama	44	50	11.1	148	165	50.0	192	216	27.5
Alaska	1	1	1.4	2	2	3.9	3	3	2.5
Arizona	23	28	4.5	69	82	18.8	92	110	10.4
Arkansas	14	18	6.6	33	47	24.6	47	66	14.0
California	123	—	—	586	—	—	709	—	—
Colorado	9	10	2.1	54	60	16.5	63	69	8.4
Connecticut	13	18	5.2	47	67	28.7	60	85	14.6
Delaware	13	—	—	29	—	—	42	—	—
District of Columbia	23	—	—	71	—	—	94	—	—
Florida	234	248	15.5	658	698	58.4	892	947	33.8
Georgia	78	123	12.6	322	501	72.3	400	624	37.4
Hawaii	1	—	—	8	—	—	9	—	—
Idaho	1	1	0.8	5	6	5.0	6	7	2.5
Illinois	99	118	9.3	299	357	38.9	398	475	21.7
Indiana	33	35	5.6	84	91	20.2	117	127	11.6
Iowa	5	6	2.0	19	21	9.3	24	27	5.2
Kansas	7	7	2.7	24	25	11.4	31	33	6.6
Kentucky	22	24	6.1	43	46	15.3	65	70	10.0
Louisiana	59	61	13.7	224	233	67.8	283	294	37.2
Maine	2	3	2.4	8	12	14.4	10	15	7.3
Maryland	58	—	—	174	—	—	232	—	—
Massachusetts	11	—	—	46	—	—	57	—	—
Michigan	77	92	9.2	150	182	26.2	227	274	16.1
Minnesota	26	30	5.9	73	78	20.8	99	108	12.3
Mississippi	42	47	15.5	103	113	50.7	145	160	30.3
Missouri	47	50	8.6	100	108	25.5	147	157	15.7
Montana	0	—	—	5	—	—	5	—	—
Nebraska	8	9	4.9	14	15	10.8	22	24	7.5
Nevada	10	10	4.3	57	61	36.8	67	71	17.5
New Hampshire	0	0	0.0	3	4	4.5	3	4	1.8
New Jersey	46	73	9.0	142	232	43.6	188	305	22.7
New Mexico	6	6	3.2	19	20	14.0	25	26	7.8
New York	192	239	12.8	607	758	56.2	799	996	31.0
North Carolina	87	92	10.4	245	259	38.8	332	352	22.6
North Dakota	1	1	1.9	1	1	1.6	2	2	1.7
Ohio	72	86	7.7	197	239	31.6	269	325	17.3
Oklahoma	17	22	6.3	49	68	24.1	66	90	14.2
Oregon	4	—	—	24	—	—	28	—	—
Pennsylvania	83	87	7.2	267	281	33.5	350	368	18
Rhode Island	4	—	—	17	—	—	21	—	—
South Carolina	46	52	11.8	135	151	47.9	181	203	26.9
South Dakota	0	0	0.0	0	0	0.0	0	0	0.0
Tennessee	52	56	9.7	162	175	41.9	214	231	23.1
Texas	234	248	9.9	716	761	42.2	950	1,009	23.5
Utah	2	2	0.7	14	16	6.2	16	18	3.2
Vermont	0	0	0.0	2	—	—	2	—	—
Virginia	58	78	10.5	174	237	40.7	232	314	23.7
Washington	14	—	—	71	—	—	85	—	—
West Virginia	3	3	2.1	6	7	5.6	9	10	3.6
Wisconsin	18	19	3.5	51	55	13.2	69	74	7.7
Wyoming	0	0	0.0	3	3	7.1	3	3	3.2
Subtotal	2,022	2,056	8.8	6,360	6,237	36.9	8,382	8,294	20.6
U.S. dependent areas									
American Samoa	0	0	0.0	0	0	0.0	0	0	0.0
Guam	0	0	0.0	0	0	0.0	0	0	0.0
Northern Mariana Islands	0	0	0.0	0	0	0.0	0	0	0.0
Puerto Rico	15	20	4.8	56	75	27.4	71	96	13.8
U.S. Virgin Islands	1	1	11.3	1	1	19.2	2	3	14.2
Subtotal	16	22	4.6	57	77	25.1	73	98	12.7
Total^d	2,038	2,078	8.7	6,417	6,314	36.7	8,455	8,392	20.5

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

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

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

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

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

Table 4. Diagnoses of HIV infection attributed to male-to-male sexual contact among adolescents and young adults, by year of diagnosis, age group, population of area of residence, and race/ethnicity, 2006–2009—40 states with confidential name-based HIV infection reporting

	2006		2007		2008		2009	
	No.	Est. No. ^a	No.	Est. No. ^a	No.	Est. No. ^a	No.	Est. No. ^a
13–19 years of age at diagnosis								
Metropolitan statistical areas (population ≥500,000)								
Race/ethnicity								
American Indian/Alaska Native	1	3	2	2	0	0	0	0
Asian	3	3	2	4	3	5	5	10
Black/African American	496	593	544	692	636	814	597	803
Hispanic/Latino ^b	87	106	128	152	108	144	129	172
Native Hawaiian/Other Pacific Islander	1	1	0	0	0	0	1	1
White	67	78	106	125	69	88	81	112
Multiple races	7	9	9	12	8	12	8	13
Subtotal	662	792	791	987	824	1,062	821	1,111
Metropolitan areas (population of 50,000–499,999)								
Race/ethnicity								
American Indian/Alaska Native	0	0	0	0	0	0	0	0
Asian	0	1	0	0	1	1	0	0
Black/African American	63	73	102	125	88	114	112	159
Hispanic/Latino ^b	6	7	5	8	9	14	13	18
Native Hawaiian/Other Pacific Islander	0	0	0	0	0	0	0	0
White	22	23	19	22	21	24	31	42
Multiple races	2	2	4	4	1	1	3	3
Subtotal	93	106	130	159	120	153	159	222
Nonmetropolitan areas								
Race/ethnicity								
American Indian/Alaska Native	0	0	1	1	0	0	1	1
Asian	0	0	0	0	0	0	0	0
Black/African American	30	41	37	46	56	72	54	68
Hispanic/Latino ^b	2	4	2	2	5	7	3	5
Native Hawaiian/Other Pacific Islander	0	0	0	0	0	0	0	0
White	10	10	5	8	9	10	15	20
Multiple races	0	0	3	3	2	2	1	1
Subtotal	42	55	48	60	72	92	74	95
Subtotal, 13–19 years of age	797	954	969	1,207	1,016	1,308	1,054	1,428
20–24 years of age at diagnosis								
Metropolitan statistical areas (population ≥500,000)								
Race/ethnicity								
American Indian/Alaska Native	8	8	12	14	7	9	4	6
Asian	13	16	20	25	21	28	24	36
Black/African American	1,130	1,361	1,242	1,552	1,463	1,916	1,520	2,122
Hispanic/Latino ^b	343	421	439	563	468	598	493	667
Native Hawaiian/Other Pacific Islander	5	7	2	2	2	2	3	4
White	459	525	405	497	509	616	489	654
Multiple races	19	23	37	43	28	32	38	48
Subtotal	1,977	2,361	2,157	2,696	2,498	3,200	2,571	3,536

Table 4. Diagnoses of HIV infection attributed to male-to-male sexual contact among adolescents and young adults, by year of diagnosis, age group, population of area of residence, and race/ethnicity, 2006–2009—40 states with confidential name-based HIV infection reporting (*cont*)

	2006		2007		2008		2009	
	No.	Est. No. ^a	No.	Est. No. ^a	No.	Est. No. ^a	No.	Est. No. ^a
Metropolitan areas (population of 50,000–499,999)								
Race/ethnicity								
American Indian/Alaska Native	2	3	3	3	3	3	3	3
Asian	3	4	2	3	2	2	1	1
Black/African American	176	204	197	244	217	288	271	385
Hispanic/Latino ^b	23	35	32	43	38	50	40	52
Native Hawaiian/Other Pacific Islander	1	1	0	0	1	1	0	0
White	94	107	104	121	128	159	128	164
Multiple races	5	5	2	2	6	9	8	10
Subtotal	304	358	340	416	395	512	451	614
Nonmetropolitan areas								
Race/ethnicity								
American Indian/Alaska Native	4	4	0	1	6	7	2	2
Asian	0	1	0	0	0	2	2	2
Black/African American	107	130	95	127	123	165	135	179
Hispanic/Latino ^b	15	20	22	29	19	28	9	19
Native Hawaiian/Other Pacific Islander	0	0	1	2	1	1	0	0
White	50	59	40	56	44	67	53	78
Multiple races	2	3	2	2	1	1	2	3
Subtotal	178	216	160	217	194	270	203	283
Subtotal, 20–24 years of age	2,459	2,936	2,657	3,328	3,087	3,983	3,225	4,433
Total^c	3,272	3,909	3,640	4,559	4,117	5,323	4,319	5,942

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

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

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

^b Hispanics/Latinos can be of any race.

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

Table 5a. Adolescents and young adults living with a diagnosis of HIV infection, by year, age group, and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	19	19	8.2	23	24	10.0	19	19	8.4
Asian ^b	21	22	3.7	24	25	4.2	21	22	3.6
Black/African American	4,632	4,748	121.2	5,008	5,162	130.9	5,213	5,426	137.9
Hispanic/Latino ^c	1,267	1,305	39.5	1,315	1,361	39.9	1,305	1,358	38.6
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0
White	921	939	6.3	961	985	6.6	903	931	6.3
Multiple races	110	113	29.4	108	112	27.9	96	100	23.8
Males									
Transmission category									
Male-to-male sexual contact	1,024	1,287	—	1,238	1,593	—	1,333	1,766	—
Injection drug use	18	49	—	17	50	—	15	58	—
Male-to-male sexual contact and injection drug use	41	68	—	23	59	—	21	57	—
Heterosexual contact ^d	74	104	—	74	117	—	62	109	—
Perinatal	1,938	1,964	—	2,044	2,073	—	2,043	2,073	—
Other ^e	455	176	—	540	184	—	566	170	—
Subtotal	3,550	3,648	30.4	3,936	4,076	33.9	4,040	4,232	35.2
Females									
Transmission category									
Injection drug use	47	121	—	40	111	—	39	111	—
Heterosexual contact ^d	560	1,023	—	546	1,018	—	477	998	—
Perinatal	2,160	2,191	—	2,265	2,298	—	2,322	2,354	—
Other ^e	653	163	—	653	167	—	682	164	—
Subtotal	3,420	3,498	30.7	3,504	3,594	31.5	3,520	3,627	31.8
Subtotal, 13–19 years of age	6,970	7,146	30.6	7,440	7,670	32.7	7,560	7,859	33.6
20–24 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	74	77	47.3	82	85	52.0	79	83	50.1
Asian ^b	95	100	20.3	94	99	20.3	116	124	25.4
Black/African American	10,805	11,160	432.8	11,638	12,116	465.8	12,964	13,672	518.6
Hispanic/Latino ^c	2,728	2,833	114.9	2,934	3,072	124.2	3,140	3,324	133.3
Native Hawaiian/Other Pacific Islander	18	19	138.4	17	18	131.2	16	16	119.9
White	3,154	3,258	30.4	3,191	3,321	31.0	3,459	3,652	34.1
Multiple races	262	274	122.9	286	301	131.0	310	324	136.3

Table 5a. Adolescents and young adults living with a diagnosis of HIV infection, by year, age group, and selected characteristics, 2006–2008—40 states with confidential name-based HIV infection reporting (cont)

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males									
Transmission category									
Male-to-male sexual contact	7,582	9,007	—	8,540	10,269	—	9,980	12,265	—
Injection drug use	283	460	—	237	421	—	180	384	—
Male-to-male sexual contact and injection drug use	389	539	—	369	537	—	337	532	—
Heterosexual contact ^d	653	847	—	625	846	—	646	923	—
Perinatal	381	385	—	517	522	—	698	703	—
Other ^e	1,665	127	—	1,837	104	—	2,204	107	—
Subtotal	10,953	11,365	132.4	12,125	12,698	147.6	14,045	14,914	172.9
Females									
Transmission category									
Injection drug use	382	757	—	327	686	—	277	609	—
Heterosexual contact ^d	3,171	5,098	—	2,954	4,978	—	2,752	4,878	—
Perinatal	407	410	—	561	564	—	703	705	—
Other ^e	2,227	94	—	2,278	89	—	2,309	91	—
Subtotal	6,187	6,359	78.8	6,120	6,318	78.1	6,041	6,283	77.2
Subtotal, 20–24 years of age	17,140	17,723	106.4	18,245	19,015	113.9	20,086	21,197	126.5
Total^f	24,110	24,869	62.1	25,685	26,685	66.5	27,646	29,056	72.3

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

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

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

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

^c Hispanics/Latinos can be of any race.

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

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

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

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

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	19	19	—	23	24	—	19	19	—
Asian ^b	21	22	—	24	25	—	21	22	—
Black/African American	4,635	4,751	—	5,012	5,166	—	5,216	5,430	—
Hispanic/Latino ^c	1,502	1,552	—	1,547	1,608	—	1,531	1,599	—
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—
White	921	939	—	961	985	—	903	931	—
Multiple races	110	113	—	108	112	—	96	100	—
Males									
Transmission category									
Male-to-male sexual contact	1,036	1,306	—	1,249	1,615	—	1,340	1,783	—
Injection drug use	22	57	—	19	57	—	17	64	—
Male-to-male sexual contact and injection drug use	41	70	—	23	60	—	21	59	—
Heterosexual contact ^d	76	107	—	77	122	—	64	113	—
Perinatal	2,013	2,042	—	2,118	2,150	—	2,117	2,149	—
Other ^e	483	195	—	571	201	—	598	188	—
Subtotal	3,671	3,776	30.9	4,057	4,204	34.3	4,157	4,356	35.6
Females									
Transmission category									
Injection drug use	53	128	—	42	115	—	40	113	—
Heterosexual contact ^d	576	1,048	—	562	1,050	—	496	1,034	—
Perinatal	2,233	2,265	—	2,333	2,368	—	2,388	2,422	—
Other ^e	675	180	—	682	184	—	708	178	—
Subtotal	3,537	3,621	31.2	3,619	3,716	31.9	3,632	3,747	32.2
Subtotal, 13–19 years of age	7,208	7,397	31.0	7,676	7,920	33.1	7,789	8,103	33.9
20–24 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	74	77	—	82	85	—	79	83	—
Asian ^b	97	102	—	95	100	—	117	126	—
Black/African American	10,816	11,172	—	11,642	12,120	—	12,968	13,677	—
Hispanic/Latino ^c	3,128	3,266	—	3,328	3,504	—	3,534	3,764	—
Native Hawaiian/Other Pacific Islander	18	19	—	17	18	—	16	16	—
White	3,156	3,260	—	3,192	3,322	—	3,459	3,652	—
Multiple races	262	274	—	286	301	—	310	324	—

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

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males									
Transmission category									
Male-to-male sexual contact	7,645	9,008	—	8,614	10,367	—	10,072	12,388	—
Injection drug use	343	534	—	282	482	—	211	430	—
Male-to-male sexual contact and injection drug use	402	557	—	380	552	—	347	546	—
Heterosexual contact ^d	684	886	—	655	887	—	674	961	—
Perinatal	416	420	—	555	560	—	743	748	—
Other ^e	1,692	131	—	1,871	107	—	2,237	111	—
Subtotal	11,182	11,614	132.9	12,357	12,955	148.0	14,284	15,184	173.0
Females									
Transmission category									
Injection drug use	413	793	—	352	716	—	296	634	—
Heterosexual contact ^d	3,265	5,216	—	3,036	5,080	—	2,821	4,976	—
Perinatal	443	446	—	602	605	—	747	749	—
Other ^e	2,252	104	—	2,298	99	—	2,337	101	—
Subtotal	6,373	6,559	79.7	6,288	6,499	78.8	6,201	6,459	77.9
Subtotal, 20–24 years of age	17,555	18,173	107.1	18,645	19,454	114.4	20,485	21,643	126.8
Total^f	24,763	25,570	62.6	26,321	27,374	66.9	28,274	29,746	72.6

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

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

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

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

^c Hispanics/Latinos can be of any race.

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

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

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

Table 6. Adolescents and young adults living with a diagnosis of HIV infection, by age group and area of residence, year-end 2008—United States and 5 U.S. dependent areas

Area of residence	13–19 years of age at end of year			20–24 years of age at end of year			Total		
	No. ^b	Estimated ^a		No. ^b	Estimated ^a		No. ^b	Estimated ^a	
		No.	Rate		No.	Rate		No. ^c	Rate
Alabama	114	120	26.2	420	431	131.0	534	550	70.1
Alaska	6	6	8.3	18	19	30.7	24	25	18.5
Arizona	71	75	12.0	304	328	75.7	375	403	38.2
Arkansas	43	45	16.3	139	145	75.8	182	190	40.6
California	519	—	—	2,238	—	—	2,757	—	—
Colorado	31	32	6.9	186	192	53.4	217	223	27.3
Connecticut	131	140	40.0	196	221	97.0	327	361	62.5
Delaware	39	—	—	78	—	—	117	—	—
District of Columbia	150	—	—	415	—	—	565	—	—
Florida	1,136	1,141	70.2	2,629	2,660	223.6	3,765	3,801	135.0
Georgia	345	390	39.9	1,302	1,508	222.0	1,647	1,897	114.7
Hawaii	13	—	—	25	—	—	38	—	—
Idaho	6	6	3.9	25	25	22.4	31	32	11.6
Illinois	383	407	31.8	1,087	1,190	130.6	1,470	1,597	72.8
Indiana	63	64	10.0	278	284	63.0	341	347	31.9
Iowa	11	11	3.8	42	43	18.8	53	54	10.2
Kansas	25	26	9.3	79	84	37.4	104	109	21.8
Kentucky	46	46	11.4	191	195	65.8	237	241	34.4
Louisiana	199	200	44.4	713	723	212.2	912	924	116.7
Maine	4	5	4.2	20	22	27.5	24	28	13.5
Maryland	403	—	—	909	—	—	1,312	—	—
Massachusetts	174	—	—	253	—	—	427	—	—
Michigan	203	220	21.5	553	597	86.3	756	817	47.6
Minnesota	47	48	9.3	197	204	54.6	244	252	28.4
Mississippi	98	99	32.2	382	391	177.0	480	491	92.7
Missouri	102	104	17.8	368	377	89.5	470	481	47.9
Montana	0	—	—	4	—	—	4	—	—
Nebraska	9	9	5.1	38	40	28.4	47	49	15.3
Nevada	46	46	19.3	166	169	101.4	212	216	52.8
New Hampshire	10	11	8.3	17	20	22.3	27	31	13.9
New Jersey	477	504	61.7	734	831	158.9	1,211	1,335	99.6
New Mexico	12	12	6.2	65	67	46.5	77	79	23.1
New York	1,980	2,083	110.3	3,217	3,512	264.1	5,197	5,595	173.8
North Carolina	243	247	28.0	898	917	140.2	1,141	1,164	75.8
North Dakota	1	1	1.5	1	1	1.5	2	2	1.5
Ohio	165	174	15.4	603	650	86.7	768	824	43.8
Oklahoma	34	35	10.0	136	141	50.5	170	177	27.9
Oregon	32	—	—	100	—	—	132	—	—
Pennsylvania	427	429	34.9	965	975	118.0	1,392	1,404	68.3
Rhode Island	18	—	—	34	—	—	52	—	—
South Carolina	138	141	32.1	454	468	151.1	592	610	81.3
South Dakota	3	3	3.7	14	14	22.7	17	17	12.0
Tennessee	129	131	22.4	595	608	148.6	724	740	74.2
Texas	563	569	23.0	2,171	2,193	122.9	2,734	2,763	64.9
Utah	6	6	2.0	53	54	21.7	59	60	11.0
Vermont	6	—	—	5	—	—	11	—	—
Virginia	196	212	28.4	618	679	118.0	814	891	67.4
Washington	53	—	—	176	—	—	229	—	—
West Virginia	10	11	7.0	46	48	40.7	56	60	21.2
Wisconsin	45	46	8.2	157	161	38.6	202	206	21.2
Wyoming	2	2	3.9	9	9	21.9	11	11	12.1
Subtotal	8,967	7,859	33.6	24,323	21,197	126.5	33,290	29,056	72.3
U.S. dependent areas									
American Samoa	0	0	0.0	0	0	0.0	0	0	0.0
Guam	0	0	0.0	1	1	8.4	1	1	3.0
Northern Mariana Islands	0	0	0.0	0	0	0.0	0	0	0.0
Puerto Rico	224	239	57.0	394	440	159.3	618	678	97.6
U.S. Virgin Islands	5	5	45.6	4	5	68.9	9	10	54.2
Subtotal	229	244	52.0	399	445	145.6	628	689	88.9
Total^d	9,196	8,103	33.9	24,722	21,643	126.8	33,918	29,746	72.6

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

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

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

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

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

Table 7. Adolescents and young adults living with a diagnosis of HIV infection, by selected races/ethnicities and area of residence, year-end 2008—United States

Area of residence	Black/African American			Hispanic/Latino ^a			White		
	No. ^c	Estimated ^b		No. ^c	Estimated ^b		No. ^c	Estimated ^b	
		No.	Rate		No.	Rate		No.	Rate
Alabama	436	449	176.8	12	12	45.8	72	74	15.4
Alaska	6	6	100.5	*	*	*	9	9	11.4
Arizona	71	76	163.8	113	122	30.3	165	177	35.4
Arkansas	131	136	142.2	10	10	32.4	38	41	12.6
California	843	—	—	1,205	—	—	565	—	—
Colorado	38	39	105.2	68	70	36.3	103	106	19.5
Connecticut	139	153	224.9	121	133	151.1	63	71	18.0
Delaware	86	—	—	8	—	—	22	—	—
District of Columbia	497	—	—	27	—	—	33	—	—
Florida	2,634	2,654	456.5	552	557	85.4	520	531	36.2
Georgia	1,377	1,586	274.0	68	80	57.8	180	207	23.8
Hawaii	*	—	—	8	—	—	12	—	—
Idaho	*	*	*	*	*	*	26	27	11.9
Illinois	1,041	1,131	295.2	192	208	54.5	206	225	17.2
Indiana	196	200	173.5	19	20	30.9	115	117	13.4
Iowa	17	17	92.8	*	*	*	30	30	6.6
Kansas	47	50	141.2	12	12	22.8	38	39	10.2
Kentucky	131	133	191.9	11	11	53.9	88	90	15.2
Louisiana	769	778	254.5	26	27	95.0	104	105	24.4
Maine	*	*	*	*	*	*	20	23	11.8
Maryland	1,125	—	—	45	—	—	111	—	—
Massachusetts	183	—	—	126	—	—	106	—	—
Michigan	603	651	225.1	27	30	34.0	113	123	9.8
Minnesota	123	127	247.5	16	16	38.3	83	86	12.0
Mississippi	418	426	184.5	13	13	91.6	47	50	18.3
Missouri	334	341	243.5	16	16	41.8	113	117	14.8
Montana	*	—	—	*	—	—	*	—	—
Nebraska	19	19	113.3	5	5	17.8	22	23	9.0
Nevada	71	72	192.5	56	57	42.3	68	70	35.7
New Hampshire	*	*	*	*	*	*	*	*	*
New Jersey	801	878	409.9	254	283	112.0	139	154	20.3
New Mexico	5	5	57.5	43	44	24.9	23	24	21.9
New York	2,937	3,160	575.3	1,638	1,761	286.0	442	480	26.8
North Carolina	903	920	233.0	71	73	58.8	142	146	15.4
North Dakota	*	*	*	*	*	*	*	*	*
Ohio	508	545	198.9	46	49	80.9	197	211	14.3
Oklahoma	65	67	108.2	20	21	34.9	66	69	16.9
Oregon	14	—	—	21	—	—	81	—	—
Pennsylvania	932	938	348.6	160	161	123.6	247	251	16.0
Rhode Island	20	—	—	17	—	—	14	—	—
South Carolina	493	508	198.7	24	25	70.6	70	71	16.3
South Dakota	*	*	*	*	*	*	5	5	4.3
Tennessee	586	599	283.0	25	26	59.1	111	113	15.9
Texas	1,546	1,565	281.7	709	714	40.8	443	449	25.5
Utah	9	9	145.7	14	14	21.5	36	37	8.3
Vermont	*	—	—	*	—	—	5	—	—
Virginia	628	689	226.5	52	57	55.7	124	134	16.2
Washington	52	—	—	28	—	—	125	—	—
West Virginia	27	29	218.8	*	*	*	27	29	11.2
Wisconsin	118	120	157.9	31	32	53.1	46	47	6.0
Wyoming	*	*	*	*	*	*	7	7	9.3
Total^d	21,003	19,098	290.6	5,931	4,682	77.9	5,439	4,583	18.0

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. “Adolescents” refers to persons aged 13–19 years and “young adults” refers to persons aged 20–24 years.

Asterisk (*) indicates suppressed values due to small cell sizes (a number less than 5) or a population denominator less than 100. Corresponding rates have also been suppressed.

^a Hispanics/Latinos can be of any race.

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

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

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

Table 8. Adolescents and young adults living with a diagnosis of HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2008—40 states with confidential name-based HIV infection reporting

	Metropolitan statistical areas (population ≥500,000)			Metropolitan areas (population of 50,000–499,999)			Nonmetropolitan areas		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	9	9	12.5	1	1	2.2	9	9	8.2
Asian	18	19	3.8	2	2	2.5	1	1	3.5
Black/African American	4,351	4,523	163.1	505	528	80.4	308	319	63.4
Hispanic/Latino ^b	1,187	1,233	47.0	73	76	14.8	30	31	8.2
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0
White	627	646	8.0	141	146	4.5	126	129	3.9
Multiple races	76	78	30.0	9	9	10.0	10	11	16.1
Males									
Transmission category									
Male-to-male sexual contact	1,098	1,441	—	153	205	—	78	105	—
Injection drug use	10	41	—	3	9	—	2	6	—
Male-to-male sexual contact and injection drug use	18	46	—	3	8	—	0	3	—
Heterosexual contact ^c	52	84	—	5	14	—	5	9	—
Other ^d	2,186	1,905	—	237	185	—	148	120	—
Subtotal	3,364	3,517	47.9	401	421	17.8	233	243	10.6
Females									
Transmission category									
Injection drug use	31	86	—	4	12	—	4	10	—
Heterosexual contact ^c	371	743	—	58	139	—	48	110	—
Other ^d	2,504	2,165	—	268	189	—	200	139	—
Subtotal	2,906	2,994	42.8	330	340	15.0	252	259	12.0
Subtotal, 13–19 years of age	6,270	6,511	45.4	731	762	16.4	485	501	11.3
20–24 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	46	48	86.4	16	17	44.9	17	18	24.4
Asian	95	102	27.6	10	11	11.6	10	11	36.3
Black/African American	10,413	10,997	621.6	1,538	1,615	322.8	952	989	269.7
Hispanic/Latino ^b	2,724	2,888	155.7	266	279	72.8	137	142	55.6
Native Hawaiian/Other Pacific Islander	13	13	147.8	1	1	32.4	2	2	133.2
White	2,426	2,557	45.8	612	644	22.9	390	411	17.7
Multiple races	243	254	180.7	43	45	79.2	23	24	59.1

Table 8. Adolescents and young adults living with a diagnosis of HIV infection, by population of area of residence, age group, and selected characteristics, year-end 2008—40 states with confidential name-based HIV infection reporting (cont)

	Metropolitan statistical areas (population ≥500,000)			Metropolitan areas (population of 50,000–499,999)			Nonmetropolitan areas		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males									
Transmission category									
Male-to-male sexual contact	8,049	9,873	—	1,240	1,508	—	646	818	—
Injection drug use	115	272	—	30	54	—	33	55	—
Male-to-male sexual contact and injection drug use	264	410	—	37	64	—	33	53	—
Heterosexual contact ^c	524	734	—	70	107	—	51	78	—
Other ^d	2,336	705	—	311	52	—	232	39	—
Subtotal	11,288	11,995	240.8	1,688	1,784	89.0	995	1,043	63.6
Females									
Transmission category									
Injection drug use	187	452	—	50	87	—	37	64	—
Heterosexual contact ^c	2,146	3,729	—	371	681	—	227	449	—
Other ^d	2,340	685	—	377	59	—	273	41	—
Subtotal	4,673	4,866	101.3	798	827	44.0	537	554	38.2
Subtotal, 20–24 years of age	15,961	16,861	172.3	2,486	2,612	67.2	1,532	1,597	51.7
Total^e	22,231	23,372	96.9	3,217	3,373	39.6	2,017	2,098	27.9

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

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

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

^b Hispanics/Latinos can be of any race.

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

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

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

Table 9a. AIDS diagnoses among adolescents and young adults, by year of diagnosis, age group, and selected characteristics, 2006–2009 and cumulative—United States

	2006			2007			2008			2009			Cumulative ^b	
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a			No.	Est. No. ^a
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate		
13–19 years of age at diagnosis														
Race/ethnicity														
American Indian/Alaska Native	0	0	0.0	0	0	0.0	2	2	0.8	2	2	0.8	35	36
Asian ^c	4	4	0.4	3	3	0.3	1	1	0.1	4	5	0.5	49	52
Black/African American	312	330	7.3	325	350	7.7	336	376	8.3	281	372	8.3	4,878	5,122
Hispanic/Latino ^d	79	85	1.6	101	111	2.1	78	88	1.6	87	110	1.9	1,461	1,532
Native Hawaiian/Other Pacific Islander	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	10	10
White	42	44	0.2	52	56	0.3	51	58	0.3	32	39	0.2	1,622	1,658
Multiple races	12	13	2.2	9	10	1.6	12	13	2.1	9	13	2.0	117	126
Males														
Transmission category														
Male-to-male sexual contact	155	194	—	177	219	—	207	268	—	177	258	—	2,190	2,697
Injection drug use	3	6	—	6	10	—	2	9	—	3	7	—	155	251
Male-to-male sexual contact and injection drug use	6	10	—	1	4	—	5	11	—	3	7	—	226	280
Heterosexual contact ^e	18	23	—	14	20	—	16	24	—	6	14	—	240	295
Other ^f	92	57	—	95	65	—	102	60	—	84	64	—	1,992	1,499
Subtotal	274	290	1.9	293	318	2.1	332	371	2.4	273	350	2.3	4,803	5,023
Females														
Transmission category														
Injection drug use	6	17	—	5	15	—	4	12	—	1	12	—	314	536
Heterosexual contact ^e	54	92	—	52	104	—	45	87	—	34	91	—	1,539	2,096
Other ^f	115	77	—	140	93	—	99	67	—	107	89	—	1,516	880
Subtotal	175	186	1.3	197	212	1.5	148	166	1.1	142	192	1.3	3,369	3,512
Region of residence														
Northeast	131	141	2.6	157	172	3.2	140	162	3.0	118	169	3.2	2,393	2,536
Midwest	57	61	0.9	73	80	1.2	77	88	1.3	70	90	1.4	1,030	1,085
South	211	221	2.1	213	226	2.1	221	241	2.2	191	235	2.2	3,723	3,852
West	50	53	0.8	47	51	0.7	42	47	0.7	36	47	0.7	1,026	1,062
Subtotal, 13–19 years of age	449	476	1.6	490	530	1.8	480	538	1.8	415	542	1.8	8,172	8,535
20–24 years of age at diagnosis														
Race/ethnicity														
American Indian/Alaska Native	8	8	4.2	6	6	3.1	7	7	3.7	8	9	4.2	180	184
Asian ^c	20	21	2.4	16	17	2.0	15	17	1.9	14	17	1.9	292	303
Black/African American	889	939	31.7	1,007	1,082	36.2	1,025	1,143	37.7	1,026	1,298	41.8	20,500	21,255
Hispanic/Latino ^d	362	385	10.2	423	455	12.0	346	389	10.2	328	415	10.7	8,396	8,691
Native Hawaiian/Other Pacific Islander	2	2	5.8	1	1	2.9	2	2	6.1	2	3	7.4	38	39
White	236	248	1.9	275	295	2.3	254	281	2.2	262	319	2.4	11,755	11,961
Multiple races	31	33	9.5	22	24	6.7	26	30	8.1	27	34	8.9	456	477

Table 9a. AIDS diagnoses among adolescents and young adults, by year of diagnosis, age group, and selected characteristics, 2006–2009 and cumulative—United States (cont)

	2006			2007			2008			2009			Cumulative ^b	
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a			No.	Est. No. ^a
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate		
Males														
Transmission category														
Male-to-male sexual contact	795	947	—	983	1,192	—	955	1,211	—	1,003	1,451	—	19,257	21,646
Injection drug use	42	65	—	39	65	—	26	50	—	15	53	—	2,403	2,879
Male-to-male sexual contact and injection drug use	61	76	—	46	64	—	41	60	—	45	79	—	2,919	3,197
Heterosexual contact ^e	65	87	—	75	102	—	76	107	—	62	107	—	1,733	2,031
Other ^f	162	17	—	196	18	—	198	21	—	221	15	—	3,339	885
Subtotal	1,125	1,191	10.9	1,339	1,441	13.2	1,296	1,450	13.2	1,346	1,706	15.4	29,651	30,638
Females														
Transmission category														
Injection drug use	34	60	—	28	57	—	21	45	—	14	47	—	2,426	3,150
Heterosexual contact ^e	241	369	—	228	363	—	210	353	—	161	316	—	7,063	8,864
Other ^f	148	17	—	155	18	—	148	21	—	146	26	—	2,488	268
Subtotal	423	445	4.4	411	439	4.3	379	419	4.1	321	389	3.7	11,977	12,282
Region of residence														
Northeast	327	350	9.8	382	415	11.5	326	379	10.4	321	458	12.4	9,725	10,099
Midwest	213	227	4.7	227	247	5.2	244	277	5.8	271	352	7.4	5,192	5,401
South	757	793	10.2	861	915	11.7	862	942	12.0	854	1,011	12.7	19,398	19,914
West	251	267	5.3	280	303	6.0	243	271	5.3	221	273	5.3	7,313	7,506
Subtotal, 20–24 years of age	1,548	1,637	7.7	1,750	1,880	8.9	1,675	1,869	8.8	1,667	2,095	9.7	41,628	42,920
Total^g	1,997	2,113	4.1	2,240	2,410	4.7	2,155	2,407	4.7	2,082	2,637	5.1	49,800^h	51,455

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

^b From the beginning of the epidemic through 2009.

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

^d Hispanics/Latinos can be of any race.

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

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

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

^h Includes persons of unknown race/ethnicity.

Table 9b. AIDS diagnoses among adolescents and young adults, by year of diagnosis, age group, and selected characteristics, 2006–2009 and cumulative—United States and 5 U.S. dependent areas

	2006			2007			2008			2009			Cumulative ^b	
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a			No.	Est. No. ^a
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate		
13–19 years of age at diagnosis														
Race/ethnicity														
American Indian/Alaska Native	0	0	—	0	0	—	2	2	—	2	2	—	35	36
Asian ^c	4	4	—	3	3	—	1	1	—	4	5	—	49	52
Black/African American	312	330	—	325	350	—	336	376	—	281	372	—	4,879	5,123
Hispanic/Latino ^d	92	99	—	110	121	—	88	99	—	91	115	—	1,732	1,811
Native Hawaiian/Other Pacific Islander	0	0	—	0	0	—	0	0	—	0	0	—	10	10
White	42	44	—	52	56	—	51	58	—	32	39	—	1,622	1,658
Multiple races	12	13	—	9	10	—	12	13	—	9	13	—	117	126
Males														
Transmission category														
Male-to-male sexual contact	155	194	—	181	224	—	208	270	—	178	259	—	2,224	2,735
Injection drug use	3	7	—	6	10	—	2	10	—	3	7	—	192	294
Male-to-male sexual contact and injection drug use	6	10	—	1	4	—	5	11	—	3	7	—	243	298
Heterosexual contact ^e	19	24	—	14	20	—	17	25	—	6	14	—	257	314
Other ^f	97	61	—	97	66	—	105	62	—	85	65	—	2,046	1,545
Subtotal	280	296	1.9	299	325	2.1	337	377	2.4	275	353	2.3	4,962	5,187
Females														
Transmission category														
Injection drug use	8	19	—	6	16	—	4	12	—	1	13	—	346	570
Heterosexual contact ^e	54	92	—	53	106	—	49	92	—	34	93	—	1,582	2,148
Other ^f	120	82	—	141	93	—	100	67	—	109	89	—	1,554	911
Subtotal	182	194	1.3	200	215	1.5	153	172	1.2	144	195	1.3	3,482	3,629
Region of residence														
Northeast	131	141	2.6	157	172	3.2	140	162	3.0	118	169	3.2	2,393	2,536
Midwest	57	61	0.9	73	80	1.2	77	88	1.3	70	90	1.4	1,030	1,085
South	211	221	2.1	213	226	2.1	221	241	2.2	191	235	2.2	3,723	3,852
West	50	53	0.8	47	51	0.7	42	47	0.7	36	47	0.7	1,026	1,062
U.S. dependent areas	13	14	3.0	9	10	2.2	10	12	2.5	4	5	1.1	272	281
Subtotal, 13–19 years of age	462	490	1.6	499	540	1.8	490	549	1.8	419	547	1.8	8444	8816
20–24 years of age at diagnosis														
Race/ethnicity														
American Indian/Alaska Native	8	8	—	6	6	—	7	7	—	8	9	—	180	184
Asian ^c	20	21	—	16	17	—	15	17	—	14	17	—	295	306
Black/African American	889	939	—	1,008	1,083	—	1,025	1,143	—	1,026	1,298	—	20,512	21,267
Hispanic/Latino ^d	383	408	—	447	481	—	366	412	—	340	431	—	9,696	10,014
Native Hawaiian/Other Pacific Islander	2	2	—	1	1	—	2	2	—	2	3	—	39	41
White	236	248	—	275	295	—	254	281	—	262	319	—	11,757	11,963
Multiple races	31	33	—	22	24	—	26	30	—	27	34	—	458	479

Table 9b. AIDS diagnoses among adolescents and young adults, by year of diagnosis, age group, and selected characteristics, 2006–2009 and cumulative—United States and 5 U.S. dependent areas (cont)

	2006			2007			2008			2009			Cumulative ^b	
	Estimated ^a			Estimated ^a			Estimated ^a			Estimated ^a			No.	Est. No. ^a
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate		
Males														
Transmission category														
Male-to-male sexual contact	802	954	—	990	1,202	—	967	1,225	—	1,006	1,456	—	19,495	21,896
Injection drug use	44	67	—	45	72	—	26	50	—	18	57	—	2,799	3,287
Male-to-male sexual contact and injection drug use	63	78	—	46	64	—	42	62	—	47	82	—	3,034	3,315
Heterosexual contact ^e	67	89	—	76	103	—	77	108	—	63	108	—	1,805	2,105
Other ^f	162	17	—	198	18	—	199	22	—	222	15	—	3,361	895
Subtotal	1,138	1,205	10.9	1,355	1,459	13.1	1,311	1,468	13.2	1,356	1,719	15.3	30,494	31,498
Females														
Transmission category														
Injection drug use	37	63	—	29	58	—	22	46	—	15	48	—	2,640	3,368
Heterosexual contact ^e	246	374	—	234	371	—	214	358	—	162	317	—	7,318	9,129
Other ^f	148	17	—	157	20	—	148	21	—	146	26	—	2,496	270
Subtotal	431	454	4.4	420	449	4.3	384	425	4.1	323	391	3.7	12,454	12,767
Region of residence														
Northeast	327	350	9.8	382	415	11.5	326	379	10.4	321	458	12.4	9,725	10,099
Midwest	213	227	4.7	227	247	5.2	244	277	5.8	271	352	7.4	5,192	5,401
South	757	793	10.2	861	915	11.7	862	942	12.0	854	1,011	12.7	19,398	19,914
West	251	267	5.3	280	303	6.0	243	271	5.3	221	273	5.3	7,313	7,506
U.S. dependent areas	21	23	7.2	25	28	8.9	20	23	7.6	12	15	5.0	1,320	1,344
Subtotal, 20–24 years of age	1,569	1,659	7.7	1,775	1,908	8.9	1,695	1,892	8.7	1,679	2,110	9.7	42,948	44,264
Total^g	2,031	2,149	4.2	2,274	2,447	4.7	2,185	2,442	4.7	2,098	2,657	5.1	51,392^h	53,080

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

^b From the beginning of the epidemic through 2009.

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

^d Hispanics/Latinos can be of any race.

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

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

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

^h Includes persons of unknown race/ethnicity.

Table 10a. AIDS diagnoses among adolescents and young adults, by race/ethnicity, age group, and selected characteristics, 2009—United States

	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/Other Pacific Islander			White			Multiple races			Total		
	Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^d	Rate
13–19 years of age at diagnosis																								
Males																								
Transmission category																								
Male-to-male sexual contact	0	0	—	2	4	—	133	192	—	30	46	—	0	0	—	10	12	—	2	4	—	177	258	—
Injection drug use	0	0	—	0	0	—	1	4	—	1	2	—	0	0	—	1	1	—	0	0	—	3	7	—
Male-to-male sexual contact and injection drug use	0	0	—	0	0	—	2	5	—	0	1	—	0	0	—	0	0	—	1	1	—	3	7	—
Heterosexual contact ^e	0	0	—	0	0	—	3	9	—	2	3	—	0	0	—	1	1	—	0	0	—	6	14	—
Other ^f	1	1	—	1	0	—	52	38	—	20	13	—	0	0	—	8	11	—	2	1	—	84	64	—
Subtotal	1	1	0.8	3	4	0.7	191	249	11.0	53	65	2.2	0	0	0.0	20	25	0.3	5	6	1.8	273	350	2.3
Females																								
Transmission category																								
Injection drug use	0	0	—	0	0	—	0	6	—	0	3	—	0	0	—	0	1	—	1	1	—	1	12	—
Heterosexual contact ^e	0	1	—	0	0	—	25	60	—	6	17	—	0	0	—	2	9	—	1	4	—	34	91	—
Other ^f	1	0	—	1	1	—	65	57	—	28	24	—	0	0	—	10	5	—	2	1	—	107	89	—
Subtotal	1	1	0.8	1	1	0.2	90	124	5.6	34	45	1.6	0	0	0.0	12	14	0.2	4	7	2.2	142	192	1.3
Region of residence																								
Northeast	0	0	0.0	1	2	0.8	69	103	14.5	39	53	7.1	0	0	0.0	8	9	0.3	1	1	1.7	118	169	3.2
Midwest	0	0	0.0	0	0	0.0	56	71	8.3	4	5	1.0	0	0	0.0	5	6	0.1	5	8	6.0	70	90	1.4
South	1	1	1.3	2	2	1.0	145	182	7.2	24	27	1.4	0	0	0.0	17	21	0.4	2	2	1.1	191	235	2.2
West	1	1	0.9	1	1	0.2	11	16	4.2	20	25	1.0	0	0	0.0	2	3	0.1	1	1	0.5	36	47	0.7
Subtotal, 13–19 years of age	2	2	0.8	4	5	0.5	281	372	8.3	87	110	1.9	0	0	0.0	32	39	0.2	9	13	2.0	415	542	1.8
20–24 years of age at diagnosis																								
Males																								
Transmission category																								
Male-to-male sexual contact	2	3	—	9	13	—	602	868	—	200	305	—	2	3	—	166	231	—	22	29	—	1,003	1,451	—
Injection drug use	1	1	—	0	0	—	7	33	—	4	14	—	0	0	—	3	5	—	0	0	—	15	53	—
Male-to-male sexual contact and injection drug use	0	0	—	0	0	—	16	39	—	10	16	—	0	0	—	18	23	—	1	1	—	45	79	—
Heterosexual contact ^e	0	0	—	0	0	—	45	82	—	14	20	—	0	0	—	2	4	—	1	1	—	62	107	—
Other ^f	1	0	—	3	1	—	137	8	—	53	5	—	0	0	—	26	1	—	1	0	—	221	15	—
Subtotal	4	4	4.1	12	15	3.3	807	1,030	65.6	281	360	17.4	2	3	14.5	215	263	3.9	25	31	16.5	1,346	1,706	15.4

Table 10a. AIDS diagnoses among adolescents and young adults, by race/ethnicity, age group, and selected characteristics, 2009—United States (cont)

	American Indian/ Alaska Native			Asian ^a			Black/African American			Hispanic/Latino ^b			Native Hawaiian/Other Pacific Islander			White			Multiple races			Total		
	Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c			Estimated ^c					
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate	No.	No. ^d	Rate
Females																								
Transmission category																								
Injection drug use	1	2	—	0	0	—	5	29	—	3	6	—	0	0	—	5	10	—	0	0	—	14	47	—
Heterosexual contact ^e	1	3	—	1	1	—	108	224	—	26	46	—	0	0	—	24	41	—	1	1	—	161	316	—
Other ^f	2	0	—	1	1	—	106	15	—	18	4	—	0	0	—	18	5	—	1	1	—	146	26	—
Subtotal	4	4	4.4	2	3	0.6	219	268	17.5	47	56	3.1	0	0	0.0	47	56	0.9	2	3	1.3	321	389	3.7
Region of residence																								
Northeast	0	0	0.0	1	1	0.6	186	269	55.3	84	121	23.0	1	1	69.1	38	51	2.1	11	14	28.2	321	458	12.4
Midwest	1	1	3.0	2	2	1.7	167	220	39.9	36	49	13.8	0	0	0.0	61	75	2.1	4	5	7.6	271	352	7.4
South	3	3	5.5	2	2	1.3	631	755	42.1	113	127	9.5	0	0	0.0	98	115	2.6	7	8	7.6	854	1,011	12.7
West	4	4	4.4	9	11	3.0	42	54	19.8	95	119	7.1	1	1	5.1	65	78	3.1	5	6	3.9	221	273	5.3
Subtotal, 20–24 years of age	8	9	4.2	14	17	1.9	1,026	1,298	41.8	328	415	10.7	2	3	7.4	262	319	2.4	27	34	8.9	1,667	2,095	9.7
Total^g	10	11	2.3	18	23	1.1	1,307	1,670	22.1	415	525	5.5	2	3	3.2	294	358	1.2	36	47	4.6	2,082	2,637	5.1

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

^b Hispanics/Latinos can be of any race.

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

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

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

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

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

Table 10b. AIDS diagnoses among adolescents and young adults, by race/ethnicity, age group, and selected characteristics, 2009—United States and 5 U.S. dependent areas

	American Indian/ Alaska Native		Asian ^a		Black/African American		Hispanic/Latino ^b		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^{c,d}
13–19 years of age at diagnosis																
Males																
Transmission category																
Male-to-male sexual contact	0	0	2	4	133	192	31	47	0	0	10	12	2	4	178	259
Injection drug use	0	0	0	0	1	4	1	2	0	0	1	1	0	0	3	7
Male-to-male sexual contact and injection drug use	0	0	0	0	2	5	0	1	0	0	0	0	1	1	3	7
Heterosexual contact ^e	0	0	0	0	3	9	2	3	0	0	1	1	0	0	6	14
Other ^f	1	1	1	0	52	38	21	15	0	0	8	11	2	1	85	65
Subtotal	1	1	3	4	191	249	55	68	0	0	20	25	5	6	275	353
Females																
Transmission category																
Injection drug use	0	0	0	0	0	6	0	3	0	0	0	1	1	1	1	13
Heterosexual contact ^e	0	1	0	0	25	60	6	20	0	0	2	9	1	4	34	93
Other ^f	1	0	1	1	65	57	30	24	0	0	10	5	2	1	109	89
Subtotal	1	1	1	1	90	124	36	47	0	0	12	14	4	7	144	195
Region of residence																
Northeast	0	0	1	2	69	103	39	53	0	0	8	9	1	1	118	169
Midwest	0	0	0	0	56	71	4	5	0	0	5	6	5	8	70	90
South	1	1	2	2	145	182	24	27	0	0	17	21	2	2	191	235
West	1	1	1	1	11	16	20	25	0	0	2	3	1	1	36	47
U.S. dependent areas	0	0	0	0	0	0	4	5	0	0	0	0	0	0	4	5
Subtotal, 13–19 years of age	2	2	4	5	281	372	91	115	0	0	32	39	9	13	419	547
20–24 years of age at diagnosis																
Males																
Transmission category																
Male-to-male sexual contact	2	3	9	13	602	868	203	310	2	3	166	231	22	29	1,006	1,456
Injection drug use	1	1	0	0	7	33	7	18	0	0	3	5	0	0	18	57
Male-to-male sexual contact and injection drug use	0	0	0	0	16	39	12	18	0	0	18	23	1	1	47	82
Heterosexual contact ^e	0	0	0	0	45	82	15	21	0	0	2	4	1	1	63	108
Other ^f	1	0	3	1	137	8	54	5	0	0	26	1	1	0	222	15
Subtotal	4	4	12	15	807	1,030	291	372	2	3	215	263	25	31	1,356	1,719

Table 10b. AIDS diagnoses among adolescents and young adults, by race/ethnicity, age group, and selected characteristics, 2009—United States and 5 U.S. dependent areas (cont)

	American Indian/ Alaska Native		Asian ^a		Black/African American		Hispanic/Latino ^b		Native Hawaiian/ Other Pacific Islander		White		Multiple races		Total	
	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^c	No.	Est. No. ^{c,d}
Females																
Transmission category																
Injection drug use	1	2	0	0	5	29	4	7	0	0	5	10	0	0	15	48
Heterosexual contact ^e	1	3	1	1	108	224	27	47	0	0	24	41	1	1	162	317
Other ^f	2	0	1	1	106	15	18	4	0	0	18	5	1	1	146	26
Subtotal	4	4	2	3	219	268	49	58	0	0	47	56	2	3	323	391
Region of residence																
Northeast	0	0	1	1	186	269	84	121	1	1	38	51	11	14	321	458
Midwest	1	1	2	2	167	220	36	49	0	0	61	75	4	5	271	352
South	3	3	2	2	631	755	113	127	0	0	98	115	7	8	854	1,011
West	4	4	9	11	42	54	95	119	1	1	65	78	5	6	221	273
U.S. dependent areas	0	0	0	0	0	0	12	15	0	0	0	0	0	0	12	15
Subtotal, 20–24 years of age	8	9	14	17	1,026	1,298	340	431	2	3	262	319	27	34	1,679	2,110
Total^g	10	11	18	23	1,307	1,670	431	546	2	3	294	358	36	47	2,098	2,657

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

^b Hispanics/Latinos can be of any race.

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

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

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

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

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

Table 11. AIDS diagnoses among adolescents and young adults, by age group and area of residence, 2009—United States and 5 U.S. dependent areas

Area of residence	13–19 years of age at diagnosis			20–24 years of age at diagnosis			Total		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No. ^b	Rate
Alabama	4	6	1.3	14	15	4.6	18	21	2.7
Alaska	0	0	0.0	0	0	0.0	0	0	0.0
Arizona	4	4	0.7	25	28	6.4	29	32	3.0
Arkansas	1	1	0.4	14	15	8.0	15	16	3.5
California	23	33	0.9	143	187	7.0	166	220	3.4
Colorado	0	0	0.0	11	12	3.3	11	12	1.5
Connecticut	4	5	1.4	14	19	8.1	18	24	4.1
Delaware	2	3	3.3	8	10	17.9	10	13	9.2
District of Columbia	5	7	13.4	27	47	94.5	32	54	52.9
Florida	59	67	4.2	204	232	19.4	263	300	10.7
Georgia	11	23	2.3	85	116	16.7	96	139	8.3
Hawaii	0	0	0.0	4	4	4.7	4	4	2.1
Idaho	0	0	0.0	1	1	1.0	1	1	0.4
Illinois	17	23	1.8	82	112	12.2	99	136	6.2
Indiana	3	6	0.9	25	32	7.2	28	38	3.5
Iowa	2	2	0.8	4	4	1.9	6	7	1.3
Kansas	2	2	0.8	8	9	3.9	10	11	2.2
Kentucky	3	3	0.8	13	15	4.9	16	18	2.6
Louisiana	13	13	3.0	61	63	18.4	74	77	9.7
Maine	0	0	0.0	2	3	3.1	2	3	1.3
Maryland	10	17	3.1	49	70	18.2	59	86	9.3
Massachusetts	4	5	0.9	14	20	4.3	18	26	2.3
Michigan	16	17	1.7	35	38	5.6	51	56	3.3
Minnesota	3	3	0.6	13	14	3.8	16	18	2.0
Mississippi	6	7	2.1	34	40	18.2	40	47	8.9
Missouri	8	12	2.1	33	47	11.0	41	59	5.9
Montana	1	1	1.2	1	1	1.5	2	2	1.3
Nebraska	2	2	1.3	8	9	6.3	10	11	3.5
Nevada	4	4	1.8	8	9	5.4	12	13	3.3
New Hampshire	1	1	0.9	1	1	1.4	2	2	1.1
New Jersey	18	29	3.6	51	82	15.4	69	111	8.3
New Mexico	1	1	0.6	3	3	2.2	4	4	1.3
New York	73	105	5.6	192	273	20.2	265	378	11.8
North Carolina	13	16	1.8	58	63	9.5	71	79	5.1
North Dakota	0	0	0.0	0	0	0.0	0	0	0.0
Ohio	14	18	1.7	51	73	9.6	65	91	4.9
Oklahoma	1	1	0.3	12	13	4.7	13	14	2.3
Oregon	0	0	0.0	7	8	3.0	7	8	1.3
Pennsylvania	16	21	1.7	41	53	6.3	57	73	3.6
Rhode Island	2	3	2.5	6	8	10.8	8	11	5.9
South Carolina	8	9	2.0	49	54	17.1	57	63	8.3
South Dakota	0	0	0.0	0	0	0.0	0	0	0.0
Tennessee	6	7	1.1	33	36	8.6	39	42	4.2
Texas	39	43	1.7	162	180	10.0	201	223	5.2
Utah	0	0	0.0	2	2	0.9	2	2	0.4
Vermont	0	0	0.0	0	0	0.0	0	0	0.0
Virginia	8	10	1.4	29	38	6.6	37	48	3.7
Washington	3	3	0.5	16	17	3.7	19	21	1.9
West Virginia	2	3	1.7	2	2	2.1	4	5	1.9
Wisconsin	3	3	0.6	12	13	3.1	15	16	1.7
Wyoming	0	0	0.0	0	0	0.0	0	0	0.0
Subtotal	415	542	1.8	1,667	2,095	9.7	2,082	2,637	5.1
U.S. dependent areas									
American Samoa	0	0	0.0	0	0	0.0	0	0	0.0
Guam	0	0	0.0	0	0	0.0	0	0	0.0
Northern Mariana Islands	0	0	0.0	0	0	0.0	0	0	0.0
Puerto Rico	4	5	1.2	12	15	5.6	16	21	3.0
U.S. Virgin Islands	0	0	0.0	0	0	0.0	0	0	0.0
Subtotal	4	5	1.1	12	15	5.0	16	21	2.7
Total^c	419	547	1.8	1,679	2,110	9.7	2,098	2,657	5.1

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

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

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

Table 12a. Adolescents and young adults living with an AIDS diagnosis, by year, age group, and selected characteristics, 2006–2008—United States

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	9	9	3.2	8	8	2.8	8	8	2.9
Asian ^b	12	12	1.1	14	14	1.3	12	12	1.1
Black/African American	2,212	2,249	49.8	2,280	2,326	51.2	2,248	2,311	51.0
Hispanic/Latino ^c	578	592	11.4	594	613	11.4	588	610	11.1
Native Hawaiian/Other Pacific Islander	2	2	4.1	2	2	4.1	3	3	6.2
White	392	396	2.2	402	407	2.3	383	391	2.2
Multiple races	47	49	8.2	48	50	8.2	49	51	8.2
Males									
Transmission category									
Male-to-male sexual contact	217	300	—	248	339	—	250	351	—
Injection drug use	5	17	—	8	19	—	7	20	—
Male-to-male sexual contact and injection drug use	10	19	—	4	12	—	3	12	—
Heterosexual contact ^d	21	29	—	21	32	—	26	39	—
Perinatal	1,244	1,256	—	1,270	1,285	—	1,250	1,269	—
Other ^e	159	66	—	160	64	—	161	63	—
Subtotal	1,656	1,687	11.0	1,711	1,752	11.4	1,697	1,754	11.5
Females									
Transmission category									
Injection drug use	11	36	—	10	32	—	8	29	—
Heterosexual contact ^d	111	198	—	106	195	—	85	178	—
Perinatal	1,319	1,333	—	1,369	1,387	—	1,349	1,371	—
Other ^e	155	55	—	153	56	—	153	56	—
Subtotal	1,596	1,622	11.2	1,638	1,669	11.5	1,595	1,634	11.2
Region of residence									
Northeast	1,346	1,380	25.6	1,343	1,383	25.7	1,306	1,357	25.4
Midwest	262	266	4.0	309	317	4.8	304	316	4.8
South	1,383	1,397	13.0	1,430	1,448	13.4	1,409	1,433	13.2
West	261	265	3.8	267	273	3.9	273	281	4.0
Subtotal, 13–19 years of age	3,252	3,308	11.1	3,349	3,421	11.5	3,292	3,388	11.4
20–24 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	21	22	11.1	22	23	11.4	20	21	10.3
Asian ^b	47	49	5.5	45	48	5.4	42	45	5.1
Black/African American	3,181	3,294	111.0	3,453	3,598	120.2	3,828	4,036	133.0
Hispanic/Latino ^c	1,179	1,227	32.5	1,258	1,319	34.9	1,299	1,382	36.2
Native Hawaiian/Other Pacific Islander	8	8	22.8	5	5	14.3	5	5	14.5
White	758	782	6.0	777	808	6.2	856	903	7.0
Multiple races	102	106	30.8	103	108	30.4	104	110	30.0

Table 12a. Adolescents and young adults living with an AIDS diagnosis, by year, age group, and selected characteristics, 2006–2008—United States (cont)

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males									
Transmission category									
Male-to-male sexual contact	2,142	2,521	—	2,338	2,786	—	2,638	3,215	—
Injection drug use	94	155	—	85	150	—	65	134	—
Male-to-male sexual contact and injection drug use	154	196	—	141	186	—	124	174	—
Heterosexual contact ^d	215	267	—	195	250	—	215	287	—
Perinatal	326	327	—	447	450	—	596	600	—
Other ^e	513	114	—	523	88	—	566	68	—
Subtotal	3,444	3,581	32.8	3,729	3,911	35.7	4,204	4,478	40.7
Females									
Transmission category									
Injection drug use	106	212	—	96	204	—	74	175	—
Heterosexual contact ^d	892	1,276	—	839	1,247	—	762	1,191	—
Perinatal	345	347	—	482	484	—	591	594	—
Other ^e	509	72	—	517	62	—	523	63	—
Subtotal	1,852	1,907	18.6	1,934	1,997	19.4	1,950	2,023	19.6
Region of residence									
Northeast	1,444	1,507	42.0	1,616	1,696	46.9	1,742	1,857	50.9
Midwest	643	669	14.0	669	704	14.8	788	847	17.9
South	2,445	2,518	32.4	2,603	2,693	34.5	2,829	2,952	37.6
West	764	795	15.8	775	814	16.2	795	846	16.7
Subtotal, 20–24 years of age	5,296	5,488	25.9	5,663	5,908	27.8	6,154	6,501	30.5
Total^f	8,548	8,797	17.3	9,012	9,328	18.3	9,446	9,889	19.3

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

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

^c Hispanics/Latinos can be of any race.

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

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

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

Table 12b. Adolescents and young adults living with an AIDS diagnosis, by year, age group, and selected characteristics, 2006–2008—United States and 5 U.S. dependent areas

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	9	9	—	8	8	—	8	8	—
Asian ^b	12	12	—	14	14	—	12	12	—
Black/African American	2,213	2,250	—	2,282	2,328	—	2,249	2,312	—
Hispanic/Latino ^c	687	700	—	696	714	—	690	713	—
Native Hawaiian/Other Pacific Islander	2	2	—	2	2	—	3	3	—
White	392	396	—	402	407	—	383	391	—
Multiple races	47	49	—	48	50	—	49	51	—
Males									
Transmission category									
Male-to-male sexual contact	218	301	—	253	346	—	255	357	—
Injection drug use	6	19	—	8	20	—	7	21	—
Male-to-male sexual contact and injection drug use	10	19	—	4	13	—	3	12	—
Heterosexual contact ^d	22	31	—	21	32	—	27	40	—
Perinatal	1,288	1,299	—	1,311	1,325	—	1,291	1,309	—
Other ^e	166	71	—	167	69	—	166	66	—
Subtotal	1,710	1,740	11.2	1,764	1,805	11.6	1,749	1,806	11.6
Females									
Transmission category									
Injection drug use	13	38	—	11	33	—	9	30	—
Heterosexual contact ^d	112	199	—	108	198	—	90	185	—
Perinatal	1,369	1,382	—	1,413	1,430	—	1,390	1,411	—
Other ^e	158	58	—	157	59	—	157	59	—
Subtotal	1,652	1,677	11.4	1,689	1,720	11.6	1,646	1,685	11.4
Region of residence									
Northeast	1,346	1,380	25.6	1,343	1,383	25.7	1,306	1,357	25.4
Midwest	262	266	4.0	309	317	4.8	304	316	4.8
South	1,383	1,397	13.0	1,430	1,448	13.4	1,409	1,433	13.2
West	261	265	3.8	267	273	3.9	273	281	4.0
U.S. dependent areas	110	109	23.3	104	104	22.1	103	104	22.1
Subtotal, 13–19 years of age	3,362	3,418	11.3	3,453	3,525	11.6	3,395	3,491	11.5
20–24 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	21	22	—	22	23	—	20	21	—
Asian ^b	48	50	—	45	48	—	42	45	—
Black/African American	3,182	3,295	—	3,453	3,598	—	3,829	4,037	—
Hispanic/Latino ^c	1,318	1,366	—	1,399	1,460	—	1,448	1,533	—
Native Hawaiian/Other Pacific Islander	8	8	—	5	5	—	5	5	—
White	758	782	—	777	808	—	856	903	—
Multiple races	102	106	—	103	108	—	104	110	—

Table 12b. Adolescents and young adults living with an AIDS diagnosis, by year, age group, and selected characteristics, 2006–2008—United States and 5 U.S. dependent areas (cont)

	2006			2007			2008		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males									
Transmission category									
Male-to-male sexual contact	2,158	2,539	—	2,356	2,807	—	2,662	3,245	—
Injection drug use	103	166	—	91	158	—	69	141	—
Male-to-male sexual contact and injection drug use	156	199	—	142	188	—	125	175	—
Heterosexual contact ^d	228	281	—	207	263	—	226	299	—
Perinatal	359	359	—	482	484	—	637	640	—
Other ^e	519	116	—	530	91	—	576	72	—
Subtotal	3,523	3,661	33.0	3,808	3,991	35.9	4,295	4,572	41.0
Females									
Transmission category									
Injection drug use	113	220	—	103	212	—	79	181	—
Heterosexual contact ^d	906	1,294	—	851	1,262	—	774	1,206	—
Perinatal	377	377	—	519	520	—	629	630	—
Other ^e	518	77	—	523	65	—	527	64	—
Subtotal	1,914	1,968	18.9	1,996	2,058	19.7	2,009	2,082	19.9
Region of residence									
Northeast	1,444	1,507	42.0	1,616	1,696	46.9	1,742	1,857	50.9
Midwest	643	669	14.0	669	704	14.8	788	847	17.9
South	2,445	2,518	32.4	2,603	2,693	34.5	2,829	2,952	37.6
West	764	795	15.8	775	814	16.2	795	846	16.7
U.S. dependent areas	141	141	44.6	141	142	45.7	150	153	49.9
Subtotal, 20–24 years of age	5,437	5,629	26.2	5,804	6,049	28.1	6,304	6,654	30.8
Total^f	8,799	9,047	17.5	9,257	9,574	18.5	9,699	10,145	19.5

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

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

^c Hispanics/Latinos can be of any race.

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

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

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

Table 13. Adolescents and young adults living with an AIDS diagnosis, by age group and area of residence, year-end 2008—United States and 5 U.S. dependent areas

Area of residence	13–19 years of age at end of year			20–24 years of age at end of year			Total		
	No.	Estimated ^a		No.	Estimated ^a		No.	Estimated ^a	
		No.	Rate		No.	Rate		No. ^b	Rate
Alabama	23	23	5.1	86	90	27.2	109	113	14.4
Alaska	3	3	4.2	2	2	3.4	5	5	3.8
Arizona	13	13	2.1	55	57	13.1	68	70	6.6
Arkansas	16	16	5.9	24	25	12.9	40	41	8.7
California	202	209	5.6	560	605	23.1	762	814	12.8
Colorado	2	2	0.4	51	53	14.7	53	55	6.7
Connecticut	64	66	19.0	76	80	35.2	140	147	25.4
Delaware	18	19	22.3	24	26	46.2	42	45	31.9
District of Columbia	75	76	143.6	114	123	254.7	189	199	196.7
Florida	539	542	33.4	711	724	60.8	1,250	1,266	45.0
Georgia	107	112	11.5	272	301	44.4	379	414	25.0
Hawaii	5	5	4.5	6	6	6.6	11	11	5.4
Idaho	0	0	0.0	6	6	5.5	6	6	2.3
Illinois	122	127	9.9	235	258	28.3	357	385	17.6
Indiana	20	20	3.1	60	61	13.6	80	81	7.5
Iowa	4	4	1.4	10	10	4.5	14	14	2.7
Kansas	7	7	2.6	25	27	11.9	32	34	6.7
Kentucky	15	15	3.8	49	50	17.0	64	65	9.3
Louisiana	63	63	13.9	180	182	53.2	243	244	30.9
Maine	2	2	1.6	3	3	3.3	5	5	2.2
Maryland	142	149	26.6	260	278	73.9	402	426	45.6
Massachusetts	64	65	10.2	101	107	23.7	165	172	15.9
Michigan	43	45	4.4	143	148	21.4	186	193	11.2
Minnesota	10	10	2.0	45	47	12.5	55	57	6.4
Mississippi	28	28	9.2	78	82	36.9	106	110	20.8
Missouri	28	30	5.1	81	90	21.4	109	120	11.9
Montana	0	0	0.0	0	0	0.0	0	0	0.0
Nebraska	4	4	2.2	7	7	5.2	11	11	3.5
Nevada	16	16	6.8	40	41	24.3	56	57	13.9
New Hampshire	2	2	1.6	7	7	8.5	9	10	4.4
New Jersey	208	211	25.8	216	223	42.6	424	433	32.3
New Mexico	4	4	2.1	8	8	5.8	12	12	3.6
New York	781	825	43.7	1,083	1,173	88.2	1,864	1,998	62.1
North Carolina	46	46	5.2	132	138	21.0	178	184	12.0
North Dakota	1	1	1.6	1	1	1.6	2	2	1.6
Ohio	46	48	4.3	137	150	20.1	183	199	10.6
Oklahoma	12	13	3.5	26	27	9.6	38	39	6.2
Oregon	8	8	2.3	20	21	7.9	28	29	4.7
Pennsylvania	174	176	14.3	244	251	30.3	418	426	20.8
Rhode Island	8	8	7.6	10	11	14.2	18	19	10.3
South Carolina	50	50	11.4	156	162	52.2	206	212	28.3
South Dakota	2	2	2.5	5	5	8.3	7	7	5.0
Tennessee	26	26	4.5	101	106	25.8	127	132	13.2
Texas	168	171	6.9	496	510	28.6	664	682	16.0
Utah	2	2	0.7	12	12	4.9	14	14	2.6
Vermont	3	3	4.9	2	2	4.3	5	5	4.6
Virginia	76	78	10.4	109	118	20.4	185	195	14.8
Washington	17	17	2.8	35	36	7.8	52	53	5.0
West Virginia	5	5	3.2	11	12	9.9	16	17	6.0
Wisconsin	17	18	3.2	39	41	9.9	56	59	6.1
Wyoming	1	1	1.9	0	0	0.0	1	1	1.0
Subtotal	3,292	3,388	11.4	6,154	6,501	30.5	9,446	9,889	19.3
U.S. dependent areas									
American Samoa	0	0	0.0	0	0	0.0	0	0	0.0
Guam	0	0	0.0	0	0	0.0	0	0	0.0
Northern Mariana Islands	0	0	0.0	0	0	0.0	0	0	0.0
Puerto Rico	101	102	24.3	149	152	55	250	254	36.5
U.S. Virgin Islands	2	2	15.8	1	1	14.4	3	3	15.3
Subtotal	103	104	22.1	150	153	49.9	253	256	33.1
Total^c	3,395	3,491	11.5	6,304	6,654	30.8	9,699	10,145	19.5

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

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

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

Table 14. Adolescents and young adults living with an AIDS diagnosis, by selected races/ethnicities and area of residence, year-end 2008—United States

Area of residence	Black/African American			Hispanic/Latino ^a			White		
	No.	Estimated ^b		No.	Estimated ^b		No.	Estimated ^b	
		No.	Rate		No.	Rate		No.	Rate
Alabama	94	98	38.4	*	*	*	12	12	2.5
Alaska	*	*	*	*	*	*	*	*	*
Arizona	15	15	33.4	26	27	6.6	20	20	4.1
Arkansas	29	30	31.0	*	*	*	11	11	3.5
California	233	246	56.7	353	379	13.4	133	142	6.4
Colorado	12	12	33.0	22	23	11.9	18	18	3.4
Connecticut	72	75	110.0	50	53	60.5	16	17	4.2
Delaware	32	35	97.4	*	*	*	8	8	9.4
District of Columbia	173	182	317.2	11	12	142.4	5	6	18.6
Florida	942	952	163.8	161	164	25.1	131	133	9.1
Georgia	312	340	58.8	22	24	17.7	42	46	5.3
Hawaii	*	*	*	*	*	*	*	*	*
Idaho	*	*	*	*	*	*	*	*	*
Illinois	262	282	73.7	46	50	13.2	44	47	3.6
Indiana	40	41	35.4	7	7	11.2	29	29	3.4
Iowa	8	8	44.2	*	*	*	5	5	1.1
Kansas	13	14	37.9	*	*	*	13	13	3.5
Kentucky	40	41	59.0	5	5	24.7	19	20	3.3
Louisiana	214	215	70.3	8	8	28.3	19	19	4.4
Maine	*	*	*	*	*	*	5	5	2.6
Maryland	353	374	122.8	18	20	28.2	23	24	4.9
Massachusetts	73	76	95.5	53	55	45.0	37	38	4.8
Michigan	153	159	55.1	10	10	11.8	21	21	1.7
Minnesota	30	31	60.2	*	*	*	14	14	2.0
Mississippi	93	96	41.8	*	*	*	8	8	3.1
Missouri	73	80	57.2	5	6	14.6	31	34	4.3
Montana	*	*	*	*	*	*	*	*	*
Nebraska	*	*	*	*	*	*	5	5	2.0
Nevada	20	20	54.7	16	17	12.4	15	15	7.5
New Hampshire	*	*	*	*	*	*	*	*	*
New Jersey	298	304	142.0	75	77	30.5	45	46	6.0
New Mexico	*	*	*	5	5	2.9	5	5	4.8
New York	1,064	1,139	207.3	612	654	106.3	122	134	7.5
North Carolina	147	152	38.4	8	8	6.7	19	20	2.1
North Dakota	*	*	*	*	*	*	*	*	*
Ohio	115	125	45.5	16	17	28.1	46	50	3.4
Oklahoma	17	18	28.4	6	6	10.4	10	10	2.5
Oregon	*	*	*	5	5	6.1	17	17	3.8
Pennsylvania	283	288	107.1	59	60	46.2	63	64	4.1
Rhode Island	7	7	61.6	5	5	19.0	6	6	4.7
South Carolina	175	180	70.3	12	12	35.2	17	18	4.0
South Dakota	*	*	*	*	*	*	*	*	*
Tennessee	94	98	46.3	8	8	19.5	25	26	3.6
Texas	385	397	71.5	194	199	11.4	83	85	4.8
Utah	*	*	*	5	5	7.8	6	6	1.4
Vermont	*	*	*	*	*	*	*	*	*
Virginia	134	142	46.5	16	17	17.0	33	34	4.1
Washington	15	15	33.5	7	7	5.2	23	24	3.1
West Virginia	9	9	71.4	*	*	*	7	8	3.0
Wisconsin	26	28	36.6	14	15	25.0	13	13	1.7
Wyoming	*	*	*	*	*	*	*	*	*
Total^c	6,076	6,347	83.9	1,887	1,992	21.4	1,239	1,294	4.2

Note. "Adolescents" refers to persons aged 13–19 years and "young adults" refers to persons aged 20–24 years.

Asterisk (*) indicates suppressed values due to small cell sizes (a number less than 5) or a population denominator less than 100. Corresponding rates have also been suppressed.

^a Hispanics/Latinos can be of any race.

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

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

Table 15. Adolescents and young adults living with an AIDS diagnosis, by population of area of residence, age group, and selected characteristics, year-end 2008—United States

	Metropolitan statistical areas (population ≥500,000)			Metropolitan areas (population of 50,000–499,999)			Nonmetropolitan areas		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
13–19 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	2	2	2.0	0	0	0.0	6	6	4.8
Asian ^b	12	12	1.2	0	0	0.0	0	0	0.0
Black/African American	1,967	2,020	60.8	179	185	26.7	89	92	17.9
Hispanic/Latino ^c	547	565	13.1	30	31	4.1	9	10	2.2
Native Hawaiian/Other Pacific Islander	3	3	8.1	0	0	0.0	0	0	0.0
White	280	287	2.8	56	57	1.5	47	47	1.3
Multiple races	39	41	9.7	6	6	5.3	4	4	4.7
Males									
Transmission category									
Male-to-male sexual contact	214	297	—	25	37	—	10	15	—
Injection drug use	6	16	—	1	4	—	0	0	—
Male-to-male sexual contact and injection drug use	3	10	—	0	1	—	0	1	—
Heterosexual contact ^d	24	34	—	1	3	—	1	1	—
Other ^e	1,206	1,144	—	124	111	—	71	67	—
Subtotal	1,453	1,501	15.1	151	156	5.5	82	84	3.3
Females									
Transmission category									
Injection drug use	6	25	—	1	3	—	1	2	—
Heterosexual contact ^d	63	136	—	13	24	—	9	18	—
Other ^e	1,328	1,270	—	107	97	—	63	56	—
Subtotal	1,397	1,430	15.1	121	124	4.6	73	76	3.2
Subtotal, 13–19 years of age	2,850	2,931	15.1	272	280	5.1	155	160	3.3
20–24 years of age at end of year									
Race/ethnicity									
American Indian/Alaska Native	10	10	14.1	5	5	11.2	5	5	6.3
Asian ^b	39	42	5.8	2	2	1.7	1	1	2.8
Black/African American	3,233	3,413	160.1	359	376	71.2	222	231	61.5
Hispanic/Latino ^c	1,152	1,226	41.3	84	88	15.8	52	55	19.2
Native Hawaiian/Other Pacific Islander	4	4	15.9	1	1	22.1	0	0	0.0
White	616	650	9.1	135	141	4.3	99	103	4.1
Multiple races	90	95	40.3	11	11	15.1	3	3	5.9

Table 15. Adolescents and young adults living with an AIDS diagnosis, by population of area of residence, age group, and selected characteristics, year-end 2008—United States (cont)

	Metropolitan statistical areas (population ≥500,000)			Metropolitan areas (population of 50,000–499,999)			Nonmetropolitan areas		
	Estimated ^a			Estimated ^a			Estimated ^a		
	No.	No.	Rate	No.	No.	Rate	No.	No.	Rate
Males									
Transmission category									
Male-to-male sexual contact	2,220	2,703	—	267	320	—	142	177	—
Injection drug use	43	98	—	13	21	—	9	15	—
Male-to-male sexual contact and injection drug use	97	136	—	13	18	—	12	16	—
Heterosexual contact ^d	180	238	—	18	26	—	17	22	—
Other ^e	994	594	—	93	42	—	65	26	—
Subtotal	3,534	3,768	55.3	404	427	18.0	245	257	14.3
Females									
Transmission category									
Injection drug use	57	141	—	10	19	—	7	14	—
Heterosexual contact ^d	626	967	—	79	126	—	55	93	—
Other ^e	927	565	—	104	52	—	75	35	—
Subtotal	1,610	1,672	25.6	193	198	8.9	137	142	8.9
Subtotal, 20–24 years of age	5,144	5,440	40.8	597	624	13.6	382	399	11.8
Total^f	7,994	8,371	25.5	869	904	8.9	537	559	6.8

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

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

^c Hispanics/Latinos can be of any race.

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

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

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