

HIV/AIDS

Surveillance Supplemental Report

==== Volume 13, Number 1 ====

Cases of HIV Infection and AIDS in the United States and Dependent Areas, by Race/Ethnicity, 2002–2006



DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
Atlanta, Georgia 30333



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

Data are presented for cases of HIV infection and AIDS reported to CDC through June 2007. All data are provisional.

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

Suggested citation

Centers for Disease Control and Prevention. Cases of HIV infection and AIDS in the United States and dependent areas, by race/ethnicity, 2002–2006. *HIV/AIDS Surveillance Supplemental Report* 2008;13(No. 1):[inclusive page numbers]. http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2008supp_vol13no1/.

On the Web: http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2008supp_vol13no1/

Confidential information, referrals, and educational material on HIV infection and AIDS

CDC-INFO (formerly, the CDC National AIDS Hotline)

1-800-232-4636 (in English, en Español)

1-888-232-6348 (TTY)

E-mail: cdcinfo@cdc.gov

Acknowledgments

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

This report was prepared by the following staff and contractors of the Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC: Lorena Espinoza, Xiaohong Hu, Denise Hughes, Michael Campsmith, Irene Hall, Marie Morgan (editing), Jan Brzuskiwicz (cover), and Michael Friend (desktop publishing).

The HIV/AIDS design element on the cover is used with the permission of the American Red Cross.

Contents

Commentary	4
Section 1 Cases of HIV/AIDS and AIDS	
Table 1 Estimated numbers of cases of HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting	6
Table 2 Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2003–2006—38 areas with confidential name-based HIV infection reporting	9
Table 3 Time to an AIDS diagnosis after a diagnosis of HIV infection among adults and adolescents, by race/ethnicity and sex, 2005—38 areas with confidential name-based HIV infection reporting	15
Table 4 Estimated numbers of AIDS cases, by race/ethnicity and transmission category, 2002–2006 and cumulative—United States and dependent areas	16
Table 5 Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2002–2006 and cumulative—United States and dependent areas	19
Table 6 Estimated numbers of AIDS cases, by race/ethnicity and area of residence, 2002–2006 and cumulative—United States and dependent areas	25
Table 7 Estimated numbers of cases and rates (per 100,000 population) of AIDS, by race/ethnicity, 2002–2006—50 states and the District of Columbia	27
Table 8 Estimated numbers of cases and rates (per 100,000 population) of HIV/AIDS, by race/ethnicity, 2003–2006—33 states with confidential name-based HIV infection reporting	29
Section 2 Persons Living with HIV/AIDS or AIDS	
Table 9 Estimated numbers of persons living with HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting	31
Table 10 Estimated numbers of persons living with AIDS, by race/ethnicity and transmission category, 2002–2006—United States and dependent areas	34
Table 11 Estimated numbers of persons living with AIDS, by race/ethnicity and area of residence, 2002–2006—United States and dependent areas	37
Table 12 Estimated numbers and rates of adults and adolescents living with HIV/AIDS at the end of 2006, by race/ethnicity and area of residence—38 areas with confidential name-based HIV infection reporting	39
Technical Notes	41

This report complements the information in the 2006 *HIV/AIDS Surveillance Report* and updates the information in the supplementary report on race/ethnicity data from 2000 through 2004 (*HIV/AIDS Surveillance Supplemental Report 2006*;12[No. 1]). In this report, we present estimated numbers of cases of HIV infection, including cases of HIV infection that progressed to AIDS. These data are stratified by the following races and ethnic groups: white, black or African American, Hispanic or Latino, American Indian or Alaska Native (these classifications have not changed). However, the Asian or Pacific Islander category displayed in previous HIV/AIDS surveillance reports (annual and supplemental) has been split into 2 categories: (1) Asian and (2) Native Hawaiian or other Pacific Islander. Puerto Rico implemented confidential name-based HIV infection case surveillance in January 2003, and this report marks the first time that HIV case reports from Puerto Rico have been included in the tabulation and presentation of HIV/AIDS and AIDS data in a supplemental report.

Surveillance data on HIV infections, compared with data on AIDS, provide a more complete picture of the epidemic and the need for prevention and care services. However, the number of new HIV diagnoses during a given year does not necessarily reflect HIV incidence (i.e., new infections) because some persons were infected recently and others were infected at some time in the past. CDC has developed the serologic testing algorithm for recent HIV seroconversion (STARHS), which can distinguish recent from long-standing HIV infections at a population level. This algorithm has made it possible to develop a surveillance system that provides more accurate and timely estimates of HIV incidence. The monitoring of HIV incidence is critical in evaluating progress toward CDC's goal of reducing the number of new HIV infections in the United States and in allocating resources and evaluating prevention program effectiveness.

In this report, *HIV/AIDS* is used to refer to 3 categories of diagnoses collectively: (1) a diagnosis of HIV infection (not AIDS), (2) a diagnosis of HIV infection with a later diagnosis of AIDS, and (3) concurrent diagnoses of HIV infection and AIDS. For analyses of HIV/AIDS data, we used data from the 38

areas (33 states and 5 U.S. dependent areas) that have had confidential name-based HIV infection reporting long enough (i.e., since at least 2003) for data collection to stabilize and for adjustment of the data in order to monitor trends. This report summarizes the diagnoses and the prevalence of HIV/AIDS by race/ethnicity. For analysis of diagnoses of AIDS, we used data from the 50 states, the District of Columbia, and 5 U.S. dependent areas.

REPORT HIGHLIGHTS

- From 2003 through 2006, the numbers of HIV/AIDS cases in the 38 areas with confidential name-based HIV infection reporting increased among whites and Asians and fluctuated among American Indians/Alaska Natives. The number of cases among Hispanics/Latinos and blacks/African Americans remained stable; however, blacks/African Americans accounted for 47% of all new diagnoses of HIV/AIDS in 2006 (Table 1).
- From 2003 through 2006, the numbers of HIV/AIDS cases in males increased among whites, Hispanics/Latinos, and Asians and remained stable among blacks/African Americans. The numbers of cases in females decreased among blacks/African Americans; remained stable among whites, Hispanics/Latinos, and Asians; and fluctuated among American Indians/Alaska Natives (Table 2).
- In 2005, the proportions of HIV infections in adults and adolescents (≥ 13 years of age) that progressed to AIDS within 12 months after HIV infection were 42% among Hispanics/Latinos, 38% among blacks/African Americans, and 35% among whites. The proportions among other races were 49% among Native Hawaiians/other Pacific Islanders, 39% among American Indians/Alaska Natives, and 36% among Asians (Table 3).
- From 2002 through 2006, the numbers of AIDS cases in adults and adolescents (≥ 13 years of age) decreased among blacks/African Americans and American Indians/Alaska Natives, remained stable among whites and Hispanics/Latinos, and increased among Asians and Native Hawaiians/other Pacific Islanders. The numbers of AIDS cases in children

(<13 years of age) decreased among whites, blacks/African Americans, and Hispanics/Latinos (Table 4).

- In 2006, the rates of AIDS cases in the 50 states and the District of Columbia ranged from a high of 61.5 per 100,000 among black/African American adults and adolescents to a low of 4.1 per 100,000 among Asian adults and adolescents (Table 7).
- In 2006, the rates of HIV/AIDS cases in the 33 states with confidential name-based HIV infection reporting ranged from a high of 87.0 per 100,000 among black/African American adults and adolescents to a low of 7.6 per 100,000 among Asian adults and adolescents (Table 8).
- At the end of 2006, an estimated 509,681 persons were living with HIV/AIDS in the 38 areas with confidential name-based HIV infection reporting since 2003: 46% were black/African American, 32% white, 20% Hispanic/Latino, 1% Asian, and <1% each were American Indian/Alaska Native and Native Hawaiian/other Pacific Islander (Table 9).
- At the end of 2006, an estimated 448,871 persons in the United States and dependent areas were living with AIDS: 43% were black/African American, 34% white, 20% Hispanic/Latino, 1% Asian, and <1% each were American Indian/Alaska Native and Native Hawaiian/other Pacific Islander (Table 10).

Note. Data for Native Hawaiians/other Pacific Islanders must be interpreted with caution because of the small numbers of cases.

Table 1. Estimated numbers of cases of HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting

Transmission category	Year of diagnosis			
	2003	2004	2005	2006
	White			
Male adult or adolescent				
Male-to-male sexual contact	6,541	6,812	7,119	7,158
Injection drug use	728	683	690	739
Male-to-male sexual contact and injection drug use	551	583	544	498
High-risk heterosexual contact ^a	549	514	553	647
Other ^b	40	36	37	36
Subtotal	8,409	8,628	8,944	9,078
Female adult or adolescent				
Injection drug use	478	481	459	471
High-risk heterosexual contact ^a	1,099	1,044	1,090	1,174
Other ^b	19	17	16	18
Subtotal	1,596	1,542	1,566	1,664
Total adults and adolescents	10,005	10,169	10,509	10,742
Child (<13 yrs)				
Perinatal	29	13	16	12
Other ^c	3	3	4	4
Subtotal	32	16	20	16
Total	10,037	10,185	10,529	10,758
	Black/African American			
Male adult or adolescent				
Male-to-male sexual contact	5,605	5,654	6,108	6,594
Injection drug use	1,908	1,654	1,518	1,563
Male-to-male sexual contact and injection drug use	502	471	468	441
High-risk heterosexual contact ^a	2,825	2,602	2,456	2,594
Other ^b	54	55	49	51
Subtotal	10,895	10,437	10,600	11,242
Female adult or adolescent				
Injection drug use	1,177	1,059	967	952
High-risk heterosexual contact ^a	5,394	5,033	4,909	5,028
Other ^b	91	77	61	65
Subtotal	6,662	6,170	5,937	6,045
Total adults and adolescents	17,557	16,606	16,537	17,287
Child (<13 yrs)				
Perinatal	127	112	98	81
Other ^c	14	18	12	12
Subtotal	142	129	111	93
Total	17,698	16,736	16,647	17,380

Table 1. Estimated numbers of cases of HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Transmission category	Year of diagnosis			
	2003	2004	2005	2006
	Hispanic/Latino^d			
Male adult or adolescent				
Male-to-male sexual contact	3,160	3,302	3,476	3,698
Injection drug use	1,205	995	1,069	984
Male-to-male sexual contact and injection drug use	293	254	252	258
High-risk heterosexual contact ^a	1,092	970	1,023	1,135
Other ^b	28	21	22	25
Subtotal	5,779	5,542	5,842	6,100
Female adult or adolescent				
Injection drug use	426	370	333	353
High-risk heterosexual contact ^a	1,382	1,254	1,368	1,450
Other ^b	23	11	17	25
Subtotal	1,831	1,635	1,719	1,828
Total adults and adolescents	7,610	7,177	7,561	7,928
Child (<13 yrs)				
Perinatal	35	35	24	23
Other ^c	5	7	6	3
Subtotal	40	42	30	26
Total	7,650	7,220	7,591	7,954
	Asian			
Male adult or adolescent				
Male-to-male sexual contact	155	142	186	193
Injection drug use	23	22	22	29
Male-to-male sexual contact and injection drug use	11	11	4	11
High-risk heterosexual contact ^a	38	39	39	43
Other ^b	2	1	0	2
Subtotal	230	215	252	278
Female adult or adolescent				
Injection drug use	10	11	13	8
High-risk heterosexual contact ^a	53	61	57	60
Other ^b	1	2	2	1
Subtotal	65	74	71	69
Total adults and adolescents	295	289	323	347
Child (<13 yrs)				
Perinatal	2	2	4	0
Other ^c	0	0	0	0
Subtotal	2	2	4	0
Total^e	297	291	327	347

Table 1. Estimated numbers of cases of HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Transmission category	Year of diagnosis			
	2003	2004	2005	2006
American Indian/Alaska Native				
Male adult or adolescent				
Male-to-male sexual contact	71	77	82	91
Injection drug use	18	17	24	14
Male-to-male sexual contact and injection drug use	16	10	10	9
High-risk heterosexual contact ^a	16	20	11	16
Other ^b	1	0	0	0
Subtotal	122	124	127	129
Female adult or adolescent				
Injection drug use	17	11	9	13
High-risk heterosexual contact ^a	37	36	43	20
Other ^b	1	0	2	1
Subtotal	56	46	55	35
Total adults and adolescents	178	171	182	164
Child (<13 yrs)				
Perinatal	1	1	0	2
Other ^c	0	0	0	0
Subtotal	1	1	0	2
Total	179	172	182	166
Native Hawaiian/Other Pacific Islander				
Male adult or adolescent				
Male-to-male sexual contact	26	24	23	28
Injection drug use	1	1	3	4
Male-to-male sexual contact and injection drug use	1	1	2	1
High-risk heterosexual contact ^a	3	3	7	5
Other ^b	0	0	0	1
Subtotal	31	29	34	40
Female adult or adolescent				
Injection drug use	3	2	1	2
High-risk heterosexual contact ^a	7	10	7	10
Other ^b	0	0	0	0
Subtotal	10	12	9	12
Total adults and adolescents	41	41	43	51
Child (<13 yrs)				
Perinatal	0	0	0	0
Other ^c	0	0	0	0
Subtotal	0	0	0	0
Total	41	41	43	51
Total cases^f	36,102	34,894	35,634	36,817

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor, but not for incomplete reporting.

Data include persons with a diagnosis of HIV infection (not AIDS), a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least 2003.

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

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

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

^d Hispanics or Latinos can be of any race.

^e Includes Asian and Pacific Islander legacy cases (see Technical Notes).

^f Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2003–2006—38 areas with confidential name-based HIV infection reporting

Age at diagnosis (yrs)	Year of diagnosis			
	2003	2004	2005	2006
	White			
Male				
<13	16	10	15	7
13–14	3	0	0	1
15–19	71	88	88	126
20–24	567	559	619	703
25–29	829	939	935	1,035
30–34	1,320	1,264	1,195	1,119
35–39	1,824	1,679	1,675	1,571
40–44	1,639	1,661	1,767	1,872
45–49	987	1,082	1,217	1,132
50–54	610	637	716	746
55–59	303	381	381	416
60–64	151	188	202	202
≥65	105	150	147	156
Subtotal	8,425	8,637	8,958	9,085
Female				
<13	16	6	5	9
13–14	4	2	1	4
15–19	71	63	78	66
20–24	154	159	161	192
25–29	180	184	204	216
30–34	227	217	205	167
35–39	284	244	228	250
40–44	262	252	237	266
45–49	194	184	181	249
50–54	112	114	130	135
55–59	56	73	78	82
60–64	31	23	37	22
≥65	20	27	25	16
Subtotal	1,612	1,548	1,571	1,673
Total	10,037	10,185	10,529	10,758

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Age at diagnosis (yrs)	Year of diagnosis			
	2003	2004	2005	2006
	Black/African American			
Male				
<13	70	60	43	41
13–14	6	9	6	8
15–19	365	421	510	641
20–24	1,068	1,249	1,411	1,579
25–29	1,132	1,160	1,280	1,392
30–34	1,437	1,289	1,244	1,244
35–39	1,925	1,642	1,547	1,520
40–44	1,787	1,632	1,582	1,624
45–49	1,409	1,287	1,262	1,403
50–54	854	857	841	915
55–59	467	442	486	483
60–64	241	234	226	233
≥65	204	216	204	201
Subtotal	10,965	10,498	10,643	11,283
Female				
<13	71	68	68	52
13–14	27	14	25	21
15–19	336	271	257	293
20–24	723	706	704	654
25–29	892	779	750	779
30–34	1,001	943	845	803
35–39	1,053	936	880	850
40–44	1,017	927	885	858
45–49	723	692	668	764
50–54	454	417	441	512
55–59	205	248	257	265
60–64	111	128	109	136
≥65	120	109	115	111
Subtotal	6,734	6,238	6,004	6,097
Total	17,698	16,736	16,647	17,380

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Age at diagnosis (yrs)	Year of diagnosis			
	2003	2004	2005	2006
	Hispanic/Latino^a			
Male				
<13	20	22	11	16
13–14	8	7	6	0
15–19	94	101	123	138
20–24	506	527	536	568
25–29	813	822	906	998
30–34	982	922	956	994
35–39	1,091	1,095	1,032	1,131
40–44	917	812	879	938
45–49	596	502	589	558
50–54	347	325	359	355
55–59	207	193	230	183
60–64	101	115	110	98
≥65	116	122	116	139
Subtotal	5,800	5,564	5,853	6,117
Female				
<13	18	21	18	10
13–14	5	5	2	6
15–19	65	55	66	83
20–24	178	173	176	184
25–29	227	206	204	266
30–34	266	241	251	244
35–39	304	265	252	234
40–44	297	235	263	268
45–49	200	197	204	222
50–54	134	117	134	173
55–59	78	76	88	61
60–64	45	32	35	52
≥65	32	32	45	35
Subtotal	1,850	1,656	1,738	1,838
Total	7,650	7,220	7,591	7,954

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Age at diagnosis (yrs)	Year of diagnosis			
	2003	2004	2005	2006
	Asian			
Male				
<13	1	2	1	0
13–14	0	0	0	0
15–19	1	2	10	4
20–24	24	13	14	28
25–29	29	38	34	38
30–34	51	39	70	55
35–39	52	52	42	62
40–44	30	24	43	42
45–49	24	24	19	22
50–54	10	10	12	15
55–59	6	5	4	6
60–64	1	3	1	2
≥65	2	3	1	4
Subtotal	231	217	253	278
Female				
<13	1	0	3	0
13–14	2	0	1	1
15–19	1	1	0	2
20–24	6	6	6	10
25–29	8	16	15	12
30–34	12	21	11	15
35–39	10	8	9	4
40–44	7	9	10	5
45–49	8	3	7	7
50–54	2	4	4	4
55–59	5	1	5	4
60–64	2	2	0	2
≥65	1	2	3	2
Subtotal	66	74	74	69
Total^b	297	291	327	347

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Age at diagnosis (yrs)	Year of diagnosis			
	2003	2004	2005	2006
	American Indian/Alaska Native			
Male				
<13	1	1	0	0
13–14	0	0	0	0
15–19	2	3	2	5
20–24	11	12	10	17
25–29	17	20	12	23
30–34	25	16	24	14
35–39	17	26	22	22
40–44	17	22	27	15
45–49	18	15	11	16
50–54	7	3	10	11
55–59	4	3	2	5
60–64	2	4	2	0
≥65	0	0	3	1
Subtotal	123	125	127	129
Female				
<13	0	0	0	2
13–14	0	0	0	0
15–19	4	1	2	1
20–24	9	1	8	8
25–29	4	8	9	7
30–34	5	8	10	3
35–39	8	12	7	1
40–44	12	5	5	6
45–49	8	7	5	2
50–54	2	1	3	1
55–59	1	1	3	5
60–64	1	1	1	0
≥65	1	0	0	0
Subtotal	56	46	55	37
Total	179	172	182	166

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Age at diagnosis (yrs)	Year of diagnosis			
	2003	2004	2005	2006
	Native Hawaiian/Other Pacific Islander			
Male				
<13	0	0	0	0
13–14	0	0	0	0
15–19	0	0	1	0
20–24	0	4	4	10
25–29	10	4	3	6
30–34	6	4	11	6
35–39	7	4	6	2
40–44	3	9	2	7
45–49	1	3	5	4
50–54	1	0	1	1
55–59	1	0	1	1
60–64	1	0	0	1
≥65	0	0	0	0
Subtotal	31	29	34	40
Female				
<13	0	0	0	0
13–14	0	0	0	0
15–19	0	0	0	0
20–24	1	0	0	0
25–29	2	0	2	2
30–34	4	2	1	2
35–39	1	2	4	5
40–44	1	2	0	0
45–49	0	0	0	1
50–54	1	3	0	0
55–59	0	2	0	0
60–64	0	0	0	1
≥65	0	0	1	0
Subtotal	10	12	9	12
Total	41	41	43	51
Total cases^c	36,102	34,894	35,634	36,817

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

Data include persons with a diagnosis of HIV infection (not AIDS), a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least 2003.

^a Hispanics or Latinos can be of any race.

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

^c Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 3. Time to an AIDS diagnosis after a diagnosis of HIV infection among adults and adolescents, by race/ethnicity and sex, 2005—38 areas with confidential name-based HIV infection reporting

	<12 months after diagnosis of HIV infection ^a		≥12 months after diagnosis of HIV infection ^b		Total No.
	No.	%	No.	%	
White					
Male	3,227	36	5,707	64	8,934
Female	448	29	1,117	71	1,565
Total	3,675	35	6,823	65	10,498
Black/African American					
Male	4,123	39	6,468	61	10,592
Female	2,115	36	3,815	64	5,930
Total	6,239	38	10,283	62	16,522
Hispanic/Latino^c					
Male	2,475	42	3,357	58	5,832
Female	663	39	1,055	61	1,718
Total	3,138	42	4,412	58	7,550
Asian					
Male	94	37	157	63	250
Female	23	32	48	68	71
Total^d	116	36	205	64	321
American Indian/Alaska Native					
Male	60	47	67	53	127
Female	12	22	43	78	55
Total	72	39	110	61	182
Native Hawaiian/Other Pacific Islander					
Male	15	42	20	58	34
Female	7	76	2	24	9
Total	21	49	22	51	43
Total cases^e	13,376	38	22,050	62	35,425

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least 2003.

Data exclude 39 persons whose month of diagnosis of HIV infection is unknown.

^a Includes persons whose diagnoses of HIV infection and AIDS were made at the same time.

^b Includes persons in whom AIDS has not developed.

^c Hispanics or Latinos can be of any race.

^d Includes Asian and Pacific Islander legacy cases (see Technical Notes).

^e Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 4. Estimated numbers of AIDS cases, by race/ethnicity and transmission category, 2002–2006 and cumulative—United States and dependent areas

Transmission category	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
White						
Male adult or adolescent						
Male-to-male sexual contact	6,826	6,761	6,862	6,612	6,691	267,805
Injection drug use	1,116	1,108	998	996	1,020	35,086
Male-to-male sexual contact and injection drug use	855	811	780	825	750	32,968
High-risk heterosexual contact ^b	648	641	654	652	776	10,635
Other ^c	90	61	81	67	70	7,809
Subtotal	9,534	9,382	9,374	9,152	9,307	354,302
Female adult or adolescent						
Injection drug use	659	570	629	577	561	16,586
High-risk heterosexual contact ^b	1,010	980	1,051	950	1,075	19,638
Other ^c	33	33	35	32	31	2,311
Subtotal	1,701	1,582	1,715	1,559	1,667	38,535
Total adults and adolescents	11,235	10,964	11,090	10,711	10,974	392,838
Child (<13 yrs)						
Perinatal	14	12	7	4	4	1,241
Other ^d	0	0	0	0	0	359
Subtotal	14	12	7	4	4	1,600
Total	11,250	10,976	11,097	10,715	10,978	394,438
Black/African American						
Male adult or adolescent						
Male-to-male sexual contact	5,560	5,747	5,717	5,597	5,714	122,139
Injection drug use	3,122	2,984	2,715	2,490	2,322	94,450
Male-to-male sexual contact and injection drug use	837	806	758	750	678	24,727
High-risk heterosexual contact ^b	2,958	2,875	2,944	2,755	2,822	41,803
Other ^c	113	114	103	113	97	4,356
Subtotal	12,591	12,526	12,237	11,705	11,633	287,474
Female adult or adolescent						
Injection drug use	1,806	1,759	1,706	1,563	1,404	45,287
High-risk heterosexual contact ^b	4,709	5,118	4,921	4,756	4,903	69,364
Other ^c	128	141	147	128	138	3,258
Subtotal	6,643	7,019	6,773	6,446	6,446	117,909
Total adults and adolescents	19,234	19,545	19,010	18,151	18,079	405,383
Child (<13 yrs)						
Perinatal	71	45	34	39	29	5,531
Other ^d	1	0	0	0	0	143
Subtotal	72	46	34	39	30	5,675
Total	19,307	19,590	19,044	18,191	18,109	411,058

Table 4. Estimated numbers of AIDS cases, by race/ethnicity and transmission category, 2002–2006 and cumulative—United States and dependent areas (cont)

Transmission category	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
Hispanic/Latino^e						
Male adult or adolescent						
Male-to-male sexual contact	3,091	3,309	3,272	3,277	3,337	72,900
Injection drug use	1,500	1,434	1,306	1,340	1,211	50,955
Male-to-male sexual contact and injection drug use	373	405	366	333	357	11,973
High-risk heterosexual contact ^b	1,000	1,064	994	977	1,001	15,044
Other ^c	45	44	46	52	51	1,593
Subtotal	6,009	6,257	5,985	5,978	5,957	152,464
Female adult or adolescent						
Injection drug use	462	523	490	462	439	14,555
High-risk heterosexual contact ^b	1,215	1,309	1,165	1,290	1,281	22,065
Other ^c	38	40	32	39	52	968
Subtotal	1,715	1,873	1,687	1,791	1,771	37,589
Total adults and adolescents	7,725	8,131	7,671	7,770	7,728	190,053
Child (<13 yrs)						
Perinatal	22	12	10	8	3	2,019
Other ^d	1	0	0	0	0	137
Subtotal	23	12	10	8	3	2,157
Total	7,748	8,143	7,682	7,778	7,732	192,209
Asian						
Male adult or adolescent						
Male-to-male sexual contact	206	218	215	200	242	4,622
Injection drug use	30	38	33	36	42	543
Male-to-male sexual contact and injection drug use	19	12	16	19	20	325
High-risk heterosexual contact ^b	60	46	47	49	55	583
Other ^c	5	6	4	4	4	210
Subtotal	320	320	315	308	365	6,282
Female adult or adolescent						
Injection drug use	9	10	14	12	13	171
High-risk heterosexual contact ^b	52	59	57	60	65	732
Other ^c	5	4	3	4	4	114
Subtotal	66	72	74	76	82	1,017
Total adults and adolescents	386	393	389	384	446	7,299
Child (<13 yrs)						
Perinatal	0	0	0	1	1	33
Other ^d	0	0	0	0	0	14
Subtotal	0	0	0	1	1	47
Total^f	386	393	389	385	448	7,346

Table 4. Estimated numbers of AIDS cases, by race/ethnicity and transmission category, 2002–2006 and cumulative—United States and dependent areas (cont)

Transmission category	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
American Indian/Alaska Native						
Male adult or adolescent						
Male-to-male sexual contact	80	76	65	75	63	1,511
Injection drug use	25	22	21	21	21	437
Male-to-male sexual contact and injection drug use	17	17	22	23	17	474
High-risk heterosexual contact ^b	7	14	14	14	17	164
Other ^c	1	2	0	0	0	41
Subtotal	130	132	122	133	118	2,627
Female adult or adolescent						
Injection drug use	19	19	22	16	17	306
High-risk heterosexual contact ^b	27	24	35	21	19	354
Other ^c	1	1	1	1	1	28
Subtotal	47	44	59	39	37	688
Total adults and adolescents	176	176	181	171	155	3,315
Child (<13 yrs)						
Perinatal	1	1	1	0	0	31
Other ^d	0	0	0	0	0	1
Subtotal	1	1	1	0	0	32
Total	177	177	182	171	155	3,347
Native Hawaiian/Other Pacific Islander						
Male adult or adolescent						
Male-to-male sexual contact	25	34	28	38	38	423
Injection drug use	0	1	1	1	6	34
Male-to-male sexual contact and injection drug use	2	4	6	1	1	29
High-risk heterosexual contact ^b	1	5	6	8	6	38
Other ^c	0	0	0	0	0	9
Subtotal	29	44	42	48	51	532
Female adult or adolescent						
Injection drug use	0	3	1	3	3	24
High-risk heterosexual contact ^b	6	7	11	10	10	78
Other ^c	1	0	0	0	0	6
Subtotal	7	10	12	13	13	108
Total adults and adolescents	36	54	54	61	64	640
Child (<13 yrs)						
Perinatal	1	0	1	0	0	7
Other ^d	0	0	0	0	0	0
Subtotal	1	0	1	0	0	7
Total	37	54	55	61	64	647
Total cases^g	39,250	39,690	38,807	37,662	37,852	1,014,797

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor, but not for incomplete reporting.

^a From the beginning of the epidemic through 2006.

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

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

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

^e Hispanics or Latinos can be of any race.

^f Includes Asian and Pacific Islander legacy cases (see Technical Notes).

^g Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2002–2006 and cumulative—United States and dependent areas

Age at diagnosis (yrs)	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
White						
Male						
<13	3	5	3	1	0	876
13–14	3	4	4	4	2	209
15–19	23	14	31	23	26	860
20–24	169	178	198	208	216	8,884
25–29	505	484	559	489	584	40,484
30–34	1,345	1,229	1,163	1,004	927	75,048
35–39	2,305	2,074	1,872	1,740	1,770	80,511
40–44	2,040	2,184	2,220	2,239	2,198	63,022
45–49	1,387	1,446	1,469	1,625	1,530	39,551
50–54	906	933	931	929	975	22,227
55–59	454	459	490	471	604	11,917
60–64	233	210	244	228	275	6,400
≥65	165	167	193	192	199	5,189
Subtotal	9,537	9,387	9,377	9,153	9,307	355,179
Female						
<13	11	7	4	3	4	724
13–14	4	6	0	2	2	60
15–19	25	13	15	16	15	350
20–24	72	58	71	57	54	2,109
25–29	170	129	157	112	149	5,545
30–34	254	250	213	203	197	7,883
35–39	340	304	296	281	302	7,819
40–44	344	327	376	316	326	5,945
45–49	247	230	282	255	297	3,673
50–54	125	134	160	172	164	2,105
55–59	65	68	84	75	97	1,220
60–64	24	37	35	45	40	701
≥65	30	25	26	24	24	1,125
Subtotal	1,712	1,589	1,720	1,562	1,671	39,259
Total	11,250	10,976	11,097	10,715	10,978	394,438

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2002–2006 and cumulative—United States and dependent areas (cont)

Age at diagnosis (yrs)	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
Black/African American						
Male						
<13	44	16	19	15	10	2,834
13–14	20	20	30	19	16	263
15–19	114	99	132	180	204	1,698
20–24	449	587	613	634	668	10,683
25–29	909	860	974	988	1,091	31,228
30–34	1,691	1,557	1,508	1,314	1,181	52,840
35–39	2,624	2,541	2,127	1,926	1,807	62,141
40–44	2,489	2,426	2,396	2,223	2,218	53,330
45–49	1,941	1,996	1,888	1,898	1,838	34,896
50–54	1,225	1,217	1,268	1,262	1,310	19,648
55–59	567	630	683	696	722	10,502
60–64	317	332	320	317	306	5,559
≥65	246	262	298	247	274	4,684
Subtotal	12,635	12,542	12,256	11,720	11,644	290,304
Female						
<13	28	30	16	24	19	2,845
13–14	18	30	23	25	35	305
15–19	97	104	106	119	87	1,690
20–24	373	361	347	337	305	6,782
25–29	696	736	690	648	652	15,586
30–34	1,067	1,076	1,047	906	897	23,341
35–39	1,260	1,410	1,213	1,085	1,051	24,792
40–44	1,204	1,294	1,282	1,231	1,139	19,847
45–49	914	964	970	973	995	12,121
50–54	507	512	531	574	644	6,411
55–59	244	252	290	291	329	3,356
60–64	147	133	146	135	168	1,890
≥65	115	147	130	124	145	1,789
Subtotal	6,672	7,048	6,789	6,470	6,465	120,753
Total	19,307	19,590	19,044	18,191	18,109	411,058

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2002–2006 and cumulative—United States and dependent areas (cont)

Age at diagnosis (yrs)	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
	Hispanic/Latino^b					
Male						
<13	10	7	5	2	0	1,103
13–14	8	6	9	10	8	158
15–19	33	53	29	50	38	725
20–24	261	279	300	345	297	6,193
25–29	660	655	650	689	762	20,844
30–34	1,061	1,111	950	992	889	33,643
35–39	1,374	1,318	1,258	1,119	1,172	33,652
40–44	1,034	1,088	1,130	1,073	1,085	24,913
45–49	697	778	688	742	747	14,871
50–54	411	462	470	465	444	8,287
55–59	228	238	233	247	239	4,522
60–64	127	119	133	129	125	2,449
≥65	117	149	135	117	152	2,204
Subtotal	6,020	6,265	5,990	5,980	5,957	153,563
Female						
<13	13	5	5	6	3	1,060
13–14	9	9	10	7	10	121
15–19	22	21	18	30	35	397
20–24	80	91	80	92	98	2,163
25–29	202	187	155	167	157	5,355
30–34	260	293	243	239	222	7,879
35–39	346	404	299	319	268	7,763
40–44	318	342	324	336	335	5,797
45–49	175	229	266	252	258	3,571
50–54	137	140	141	158	190	2,063
55–59	81	80	76	111	86	1,238
60–64	43	47	38	31	56	652
≥65	41	32	37	47	57	588
Subtotal	1,729	1,878	1,692	1,797	1,775	38,646
Total	7,748	8,143	7,682	7,778	7,732	192,209

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2002–2006 and cumulative—United States and dependent areas (cont)

Age at diagnosis (yrs)	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
Asian						
Male						
<13	0	0	0	0	1	28
13–14	0	0	0	0	0	5
15–19	1	2	1	1	2	24
20–24	9	14	8	10	16	212
25–29	24	27	29	33	35	723
30–34	67	65	61	63	65	1,299
35–39	74	77	76	66	101	1,438
40–44	63	43	54	57	60	1,101
45–49	45	47	30	37	32	693
50–54	17	25	30	15	26	378
55–59	13	12	11	13	16	217
60–64	4	3	11	7	2	98
≥65	1	6	4	5	11	94
Subtotal	320	320	315	308	366	6,310
Female						
<13	0	0	0	1	0	19
13–14	0	0	0	0	1	4
15–19	2	1	0	0	3	8
20–24	5	4	1	3	6	57
25–29	11	11	8	10	5	144
30–34	11	10	17	14	15	181
35–39	6	11	12	9	11	166
40–44	8	10	13	11	9	152
45–49	9	8	8	13	16	127
50–54	3	7	4	8	6	57
55–59	5	4	4	8	6	52
60–64	3	3	5	0	1	37
≥65	2	2	1	1	3	34
Subtotal	66	72	74	77	82	1,036
Total^c	386	393	389	385	448	7,346

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2002–2006 and cumulative—United States and dependent areas (*cont*)

Age at diagnosis (yrs)	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
American Indian/Alaska Native						
Male						
<13	1	0	1	0	0	18
13–14	0	0	0	0	0	1
15–19	0	1	1	0	0	22
20–24	7	4	3	3	8	115
25–29	10	8	15	9	12	385
30–34	22	27	19	21	16	627
35–39	34	20	28	24	27	597
40–44	24	34	20	34	22	431
45–49	20	21	21	20	13	226
50–54	6	8	10	10	11	109
55–59	4	3	3	6	4	58
60–64	1	4	3	1	2	31
≥65	0	1	0	4	3	25
Subtotal	131	132	123	133	118	2,645
Female						
<13	0	1	0	0	0	14
13–14	0	0	0	0	0	2
15–19	0	0	0	0	0	3
20–24	3	5	4	2	3	53
25–29	4	4	5	1	7	91
30–34	7	6	9	6	6	132
35–39	7	9	10	10	7	130
40–44	7	8	10	7	4	106
45–49	6	6	10	8	4	86
50–54	11	2	5	2	0	41
55–59	0	1	3	0	5	26
60–64	0	1	1	1	2	11
≥65	1	1	0	0	0	6
Subtotal	47	45	59	39	37	702
Total	177	177	182	171	155	3,347

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2002–2006 and cumulative—United States and dependent areas (cont)

Age at diagnosis (yrs)	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
Native Hawaiian/Other Pacific Islander						
Male						
<13	1	0	1	0	0	4
13–14	0	0	0	0	0	0
15–19	0	0	0	0	0	8
20–24	0	1	6	5	4	24
25–29	3	5	2	9	5	72
30–34	4	3	5	10	8	110
35–39	5	13	7	11	11	122
40–44	4	6	10	6	12	77
45–49	5	9	5	2	5	54
50–54	4	1	3	3	4	36
55–59	1	3	1	1	1	14
60–64	1	1	1	1	1	7
≥65	1	1	0	1	0	9
Subtotal	30	44	43	48	51	536
Female						
<13	0	0	0	0	0	3
13–14	0	0	0	0	0	0
15–19	1	1	0	0	0	3
20–24	0	1	0	0	0	8
25–29	2	0	0	2	5	18
30–34	1	1	3	2	0	22
35–39	2	2	3	4	2	26
40–44	0	4	2	0	2	16
45–49	0	1	0	3	3	8
50–54	0	0	2	1	1	4
55–59	1	0	2	0	0	3
60–64	0	0	0	0	0	0
≥65	0	0	0	0	0	0
Subtotal	7	10	12	13	13	111
Total	37	54	55	61	64	647
Total cases^d	39,250	39,690	38,807	37,662	37,852	1,014,797

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

^a From the beginning of the epidemic through 2006.

^b Hispanics or Latinos can be of any race.

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

^d Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 6. Estimated numbers of AIDS cases, by race/ethnicity and area of residence, 2002–2006 and cumulative—United States and dependent areas

Area of residence	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
White						
Northeast	2,384	2,335	2,229	2,177	2,452	91,172
Midwest	1,514	1,532	1,561	1,653	1,532	50,145
South	4,262	4,218	4,548	4,214	4,277	133,130
West	3,088	2,887	2,758	2,671	2,715	119,877
U.S. dependent areas	3	4	0	0	1	116
Total	11,250	10,976	11,097	10,715	10,978	394,440
Black/African American						
Northeast	5,005	5,057	4,529	4,558	4,355	135,387
Midwest	2,101	2,181	2,025	2,175	2,067	42,332
South	10,873	11,192	11,430	10,380	10,511	201,393
West	1,308	1,138	1,045	1,069	1,155	31,532
U.S. dependent areas	19	22	14	8	21	414
Total	19,307	19,590	19,044	18,191	18,109	411,059
Hispanic/Latino^b						
Northeast	2,426	2,670	2,377	2,386	2,375	74,869
Midwest	425	443	423	459	451	7,739
South	1,910	2,025	2,134	2,204	2,251	37,858
West	1,957	1,975	1,842	1,784	1,844	41,133
U.S. dependent areas	1,031	1,031	905	944	811	30,610
Total	7,748	8,143	7,682	7,778	7,732	192,209
Asian						
Northeast	94	104	87	95	125	1,621
Midwest	34	30	38	35	43	382
South	54	73	83	63	62	884
West	201	181	181	192	218	4,395
U.S. dependent areas	3	3	0	0	0	64
Total^c	386	393	389	385	448	7,346
American Indian/Alaska Native						
Northeast	10	22	17	12	14	252
Midwest	25	20	14	16	27	427
South	44	51	42	42	43	832
West	98	84	108	102	71	1,836
U.S. dependent areas	0	0	0	0	0	0
Total	177	177	182	171	155	3,347
Native Hawaiian/Other Pacific Islander						
Northeast	3	2	2	1	6	18
Midwest	0	2	3	5	5	17
South	2	12	21	13	17	71
West	31	38	28	40	36	535
U.S. dependent areas	1	0	1	2	0	7
Total	37	54	55	61	64	647

Table 6. Estimated numbers of AIDS cases, by race/ethnicity and area of residence, 2002–2006 and cumulative—United States and dependent areas (*cont*)

Area of residence	Year of diagnosis					Cumulative through 2006 ^a
	2002	2003	2004	2005	2006	
	Total cases^d					
Northeast	10,095	10,346	9,419	9,414	9,523	306,425
Midwest	4,133	4,239	4,089	4,373	4,167	101,527
South	17,243	17,701	18,379	17,025	17,254	375,617
West	6,721	6,343	6,000	5,894	6,076	200,003
U.S. dependent areas	1,059	1,060	921	955	833	31,225
Total	39,250	39,690	38,807	37,662	37,852	1,014,797

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

^a From the beginning of the epidemic through 2006.

^b Hispanics or Latinos can be of any race.

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

^d Includes persons of unknown race or multiple races. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 7. Estimated numbers of cases and rates (per 100,000 population) of AIDS, by race/ethnicity, 2002–2006—50 states and the District of Columbia

	Year of diagnosis									
	2002		2003		2004		2005		2006	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
White										
Adult or adolescent										
Male	9,523	11.8	9,363	11.6	9,347	11.5	9,120	11.1	9,267	11.3
Female	1,696	2.0	1,573	1.8	1,711	2.0	1,552	1.8	1,659	1.9
Subtotal	11,219	6.8	10,936	6.6	11,058	6.6	10,672	6.3	10,926	6.5
Child (<13 yrs)	14	0.0	12	0.0	7	0.0	4	0.0	4	0.0
Total	11,233	5.7	10,948	5.6	11,066	5.6	10,676	5.4	10,929	5.5
Black/African American										
Adult or adolescent										
Male	12,552	98.1	12,470	96.0	12,141	91.8	11,625	86.5	11,540	84.5
Female	6,624	45.2	6,996	47.1	6,735	44.6	6,418	41.9	6,391	41.2
Subtotal	19,176	69.9	19,466	69.9	18,876	66.7	18,043	62.8	17,930	61.5
Child (<13 yrs)	70	0.9	46	0.6	33	0.4	38	0.5	30	0.4
Total	19,246	54.7	19,512	54.9	18,909	52.6	18,081	49.8	17,960	49.0
Hispanic/Latino^a										
Adult or adolescent										
Male	5,269	35.6	5,511	35.8	5,330	33.4	5,305	32.0	5,388	31.3
Female	1,424	10.3	1,581	11.0	1,432	9.6	1,509	9.8	1,516	9.5
Subtotal	6,693	23.4	7,092	23.9	6,762	21.9	6,815	21.3	6,903	20.8
Child (<13 yrs)	18	0.2	10	0.1	9	0.1	8	0.1	3	0.0
Total	6,712	17.4	7,102	17.8	6,771	16.4	6,823	15.9	6,907	15.6
Asian										
Adult or adolescent										
Male	318	7.0	317	6.8	314	6.5	308	6.2	365	7.1
Female	65	1.3	72	1.4	73	1.4	75	1.4	82	1.5
Subtotal	383	4.1	390	4.0	387	3.8	382	3.7	446	4.1
Child (<13 yrs)	0	0	0	0	0	0	1	0.1	1	0.1
Total^b	383	3.4	390	3.3	387	3.2	384	3.1	448	3.5
American Indian/Alaska Native										
Adult or adolescent										
Male	130	15.8	132	15.8	122	14.3	132	15.2	118	13.4
Female	47	5.4	44	5.0	59	6.6	39	4.3	37	4.0
Subtotal	176	10.5	176	10.3	181	10.4	170	9.6	155	8.6
Child (<13 yrs)	1	0.2	0	0	1	0.2	0	0	0	0
Total	177	8.2	176	8.1	182	8.2	170	7.6	155	6.9

Table 7. Estimated numbers of cases and rates (per 100,000 population) of AIDS, by race/ethnicity, 2002–2006—50 states and the District of Columbia (cont)

	Year of diagnosis									
	2002		2003		2004		2005		2006	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Native Hawaiian/Other Pacific Islander										
Adult or adolescent										
Male	27	18.0	44	28.0	40	24.6	46	27.9	51	30.3
Female	7	4.7	10	6.6	12	7.8	13	8.0	13	7.8
Subtotal	35	11.4	54	17.3	52	16.2	59	18.0	64	19.1
Child (<13 yrs)	1	1.3	0	0	1	1.4	0	0	0	0
Total	36	9.3	54	13.8	53	13.3	59	14.6	64	15.5
Total cases^C	38,132	13.2	38,538	13.3	37,726	12.8	36,552	12.3	36,828	12.3

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

Data exclude cases in persons whose state or area of residence is unknown, as well as cases from U.S. dependent areas, for which U.S. census information about race and age categories is lacking.

^a Hispanics or Latinos can be of any race.

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

^c Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 8. Estimated numbers of cases and rates (per 100,000 population) of HIV/AIDS, by race/ethnicity, 2003–2006—33 states with confidential name-based HIV infection reporting

	Year of diagnosis							
	2003		2004		2005		2006	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
White								
Adult or adolescent								
Male	8,407	15.9	8,624	16.2	8,942	16.7	9,078	16.9
Female	1,594	2.9	1,541	2.7	1,566	2.8	1,664	2.9
Subtotal	10,001	9.2	10,165	9.3	10,508	9.6	10,742	9.7
Child (<13 yrs)	32	0.2	16	0.1	20	0.1	16	0.1
Total	10,033	7.8	10,181	7.9	10,528	8.1	10,758	8.3
Black/African American								
Adult or adolescent								
Male	10,876	123.2	10,427	116.0	10,589	115.9	11,230	121.1
Female	6,650	65.6	6,162	59.9	5,930	56.9	6,033	57.1
Subtotal	17,526	92.4	16,588	86.1	16,519	84.4	17,263	87.0
Child (<13 yrs)	142	2.7	129	2.5	111	2.1	93	1.8
Total	17,668	72.9	16,718	68.2	16,629	67.2	17,356	69.4
Hispanic/Latino^a								
Adult or adolescent								
Male	4,872	55.3	4,736	51.6	4,886	51.2	5,058	50.9
Female	1,451	17.5	1,240	14.4	1,301	14.6	1,400	15.1
Subtotal	6,323	37.0	5,976	33.7	6,188	33.5	6,458	33.7
Child (<13 yrs)	32	0.6	34	0.6	30	0.5	23	0.4
Total	6,355	28.0	6,010	25.5	6,217	25.4	6,481	25.5
Asian								
Adult or adolescent								
Male	229	11.7	215	10.6	251	11.8	276	12.6
Female	65	3.1	74	3.4	71	3.2	69	3.0
Subtotal	294	7.3	289	6.9	322	7.4	345	7.6
Child (<13 yrs)	2	0.2	2	0.2	4	0.5	0	0
Total^b	296	6.0	291	5.7	326	6.2	345	6.3
American Indian/Alaska Native								
Adult or adolescent								
Male	122	19.1	123	19.0	127	19.1	129	19.1
Female	56	8.4	46	6.8	55	7.9	35	4.9
Subtotal	178	13.6	170	12.7	182	13.4	164	11.9
Child (<13 yrs)	1	0.3	1	0.3	0	0	2	0.7
Total	179	10.6	171	10.0	182	10.6	166	9.5

Table 8. Estimated numbers of cases and rates (per 100,000 population) of HIV/AIDS, by race/ethnicity, 2003–2006—33 states with confidential name-based HIV infection reporting (cont)

	Year of diagnosis							
	2003		2004		2005		2006	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Native Hawaiian/Other Pacific Islander								
Adult or adolescent								
Male	31	68.9	28	59.5	33	68.9	40	78.7
Female	10	23.5	12	26.2	9	18.6	9	17.5
Subtotal	41	46.5	40	43.1	42	44.1	48	48.6
Child (<13 yrs)	0	0	0	0	0	0	0	0
Total	41	36.9	40	34.4	42	35.4	48	39.1
Total cases^c	34,770	18.8	33,659	18.1	34,239	18.2	35,314	18.5

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

Data include persons with a diagnosis of HIV infection (not AIDS), a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least 2003.

Data exclude cases in persons whose state or area of residence is unknown, as well as cases from U.S. dependent areas, for which U.S. census information about race and age categories is lacking.

^a Hispanics or Latinos can be of any race.

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

^c Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 9. Estimated numbers of persons living with HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting

Transmission category	2003	2004	2005	2006
White				
Male adult or adolescent				
Male-to-male sexual contact	92,985	97,844	102,890	108,306
Injection drug use	11,552	11,766	11,955	12,332
Male-to-male sexual contact and injection drug use	10,719	10,967	11,122	11,290
High-risk heterosexual contact ^a	5,494	5,818	6,195	6,671
Other ^b	1,431	1,435	1,444	1,459
Subtotal	122,180	127,830	133,606	140,057
Female adult or adolescent				
Injection drug use	7,673	7,872	8,012	8,267
High-risk heterosexual contact ^a	13,926	14,691	15,442	16,351
Other ^b	414	418	433	450
Subtotal	22,014	22,981	23,887	25,068
Total adults and adolescents	144,194	150,812	157,493	165,125
Child (<13 yrs)				
Perinatal	796	795	799	801
Other ^c	169	167	164	154
Subtotal	965	962	963	955
Total	145,159	151,774	158,456	166,080
Black/African American				
Male adult or adolescent				
Male-to-male sexual contact	57,262	61,182	65,449	70,324
Injection drug use	30,880	31,067	31,049	31,369
Male-to-male sexual contact and injection drug use	9,354	9,456	9,505	9,593
High-risk heterosexual contact ^a	26,730	28,301	29,663	31,202
Other ^b	1,381	1,421	1,439	1,493
Subtotal	125,608	131,427	137,106	143,981
Female adult or adolescent				
Injection drug use	18,710	18,860	18,946	19,153
High-risk heterosexual contact ^a	53,302	56,719	59,910	63,316
Other ^b	1,298	1,363	1,410	1,472
Subtotal	73,310	76,942	80,266	83,940
Total adults and adolescents	198,918	208,369	217,373	227,922
Child (<13 yrs)				
Perinatal	4,036	4,057	4,086	4,071
Other ^c	280	285	280	285
Subtotal	4,316	4,343	4,365	4,356
Total	203,234	212,712	221,738	232,278

Table 9. Estimated numbers of persons living with HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Transmission category	2003	2004	2005	2006
		Hispanic/Latino^d		
Male adult or adolescent				
Male-to-male sexual contact	30,714	33,281	36,049	38,998
Injection drug use	19,688	19,839	19,971	20,042
Male-to-male sexual contact and injection drug use	4,376	4,469	4,546	4,631
High-risk heterosexual contact ^a	9,033	9,682	10,398	11,198
Other ^b	388	410	431	457
Subtotal	64,198	67,680	71,394	75,326
Female adult or adolescent				
Injection drug use	6,938	6,998	7,008	7,055
High-risk heterosexual contact ^a	14,908	15,829	16,830	17,874
Other ^b	308	327	351	382
Subtotal	22,155	23,154	24,189	25,311
Total adults and adolescents	86,354	90,834	95,583	100,637
Child (<13 yrs)				
Perinatal	1,469	1,463	1,444	1,411
Other ^c	135	139	134	122
Subtotal	1,604	1,601	1,578	1,534
Total	87,958	92,436	97,161	102,171
		Asian		
Male adult or adolescent				
Male-to-male sexual contact	1,129	1,253	1,422	1,586
Injection drug use	208	220	236	253
Male-to-male sexual contact and injection drug use	67	76	79	86
High-risk heterosexual contact ^a	284	313	347	379
Other ^b	31	30	31	31
Subtotal	1,719	1,892	2,114	2,336
Female adult or adolescent				
Injection drug use	72	81	92	99
High-risk heterosexual contact ^a	387	446	496	548
Other ^b	21	23	25	27
Subtotal	480	550	613	673
Total adults and adolescents	2,199	2,442	2,727	3,009
Child (<13 yrs)				
Perinatal	23	25	29	28
Other ^c	6	6	6	6
Subtotal	29	31	35	34
Total^e	2,228	2,473	2,763	3,043

Table 9. Estimated numbers of persons living with HIV/AIDS, by race/ethnicity and transmission category, 2003–2006—38 areas with confidential name-based HIV infection reporting (cont)

Transmission category	2003	2004	2005	2006
American Indian/Alaska Native				
Male adult or adolescent				
Male-to-male sexual contact	769	816	870	939
Injection drug use	195	202	219	216
Male-to-male sexual contact and injection drug use	200	200	202	205
High-risk heterosexual contact ^a	112	127	130	143
Other ^b	18	17	17	17
Subtotal	1,294	1,362	1,438	1,520
Female adult or adolescent				
Injection drug use	157	162	165	175
High-risk heterosexual contact ^a	311	339	377	392
Other ^b	9	8	10	12
Subtotal	477	509	552	578
Total adults and adolescents	1,770	1,871	1,990	2,098
Child (<13 yrs)				
Perinatal	17	18	18	20
Other ^c	1	1	1	1
Subtotal	18	19	19	21
Total	1,788	1,890	2,009	2,120
Native Hawaiian/Other Pacific Islander				
Male adult or adolescent				
Male-to-male sexual contact	54	77	96	123
Injection drug use	6	7	9	14
Male-to-male sexual contact and injection drug use	3	4	5	6
High-risk heterosexual contact ^a	7	8	14	18
Other ^b	0	0	0	1
Subtotal	70	96	126	163
Female adult or adolescent				
Injection drug use	3	5	6	8
High-risk heterosexual contact ^a	9	19	25	35
Other ^b	0	0	0	0
Subtotal	12	24	32	44
Total adults and adolescents	82	120	158	206
Child (<13 yrs)				
Perinatal	0	0	0	0
Other ^c	0	0	0	0
Subtotal	0	0	0	0
Total	82	120	158	206
Total cases^f	443,916	465,005	486,028	509,681

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor, but not for incomplete reporting.

Data include persons with a diagnosis of HIV infection (not AIDS), a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least 2003.

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

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

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

^d Hispanics or Latinos can be of any race.

^e Includes Asian and Pacific Islander legacy cases (see Technical Notes).

^f Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 10. Estimated numbers of persons living with AIDS, by race/ethnicity and transmission category, 2002–2006—United States and dependent areas

Transmission category	2002	2003	2004	2005	2006
White					
Male adult or adolescent					
Male-to-male sexual contact	84,700	88,685	92,895	96,914	101,457
Injection drug use	11,535	11,932	12,270	12,641	13,195
Male-to-male sexual contact and injection drug use	11,328	11,558	11,801	12,116	12,410
High-risk heterosexual contact ^a	4,187	4,638	5,076	5,528	6,104
Other ^b	1,692	1,672	1,697	1,717	1,748
Subtotal	113,441	118,485	123,738	128,916	134,914
Female adult or adolescent					
Injection drug use	6,536	6,721	6,971	7,126	7,419
High-risk heterosexual contact ^a	8,623	9,252	9,984	10,579	11,377
Other ^b	437	449	469	487	509
Subtotal	15,596	16,422	17,424	18,192	19,304
Total adults and adolescents	129,038	134,908	141,162	147,108	154,218
Child (<13 yrs)					
Perinatal	490	498	499	499	501
Other ^c	57	53	53	52	46
Subtotal	547	551	552	550	547
Total	129,585	135,459	141,714	147,658	154,765
Black/African American					
Male adult or adolescent					
Male-to-male sexual contact	43,215	46,790	50,441	53,894	57,752
Injection drug use	30,833	31,790	32,582	33,152	34,001
Male-to-male sexual contact and injection drug use	9,185	9,455	9,710	9,890	10,141
High-risk heterosexual contact ^a	17,235	19,025	20,870	22,509	24,322
Other ^b	1,355	1,416	1,474	1,537	1,607
Subtotal	101,823	108,476	115,077	120,982	127,823
Female adult or adolescent					
Injection drug use	16,375	17,023	17,570	18,071	18,570
High-risk heterosexual contact ^a	29,003	32,500	35,693	38,676	41,905
Other ^b	1,099	1,188	1,290	1,371	1,464
Subtotal	46,478	50,711	54,552	58,118	61,939
Total adults and adolescents	148,301	159,187	169,630	179,100	189,762
Child (<13 yrs)					
Perinatal	2,457	2,462	2,463	2,478	2,479
Other ^c	38	38	37	36	36
Subtotal	2,495	2,500	2,499	2,514	2,515
Total	150,796	161,688	172,129	181,614	192,277

Table 10. Estimated numbers of persons living with AIDS, by race/ethnicity and transmission category, 2002–2006—United States and dependent areas (cont)

Transmission category	2002	2003	2004	2005	2006
Hispanic/Latino^d					
Male adult or adolescent					
Male-to-male sexual contact	28,444	30,811	33,103	35,521	37,982
Injection drug use	16,957	17,371	17,781	18,164	18,499
Male-to-male sexual contact and injection drug use	4,431	4,627	4,776	4,891	5,041
High-risk heterosexual contact ^a	6,508	7,291	7,930	8,598	9,291
Other ^b	490	521	551	586	619
Subtotal	56,829	60,621	64,142	67,760	71,432
Female adult or adolescent					
Injection drug use	5,409	5,593	5,743	5,891	6,013
High-risk heterosexual contact ^a	9,694	10,637	11,431	12,350	13,270
Other ^b	325	351	376	408	443
Subtotal	15,427	16,580	17,550	18,649	19,725
Total adults and adolescents	72,257	77,201	81,692	86,409	91,157
Child (<13 yrs)					
Perinatal	803	809	802	796	779
Other ^c	37	37	37	36	35
Subtotal	840	846	839	832	813
Total	73,097	78,048	82,531	87,241	91,970
Asian					
Male adult or adolescent					
Male-to-male sexual contact	1,790	1,964	2,131	2,295	2,484
Injection drug use	203	232	254	280	308
Male-to-male sexual contact and injection drug use	139	147	157	171	184
High-risk heterosexual contact ^a	261	299	332	372	414
Other ^b	59	63	64	66	68
Subtotal	2,452	2,706	2,937	3,183	3,459
Female adult or adolescent					
Injection drug use	64	73	85	93	104
High-risk heterosexual contact ^a	341	390	436	489	537
Other ^b	38	42	42	46	48
Subtotal	444	505	564	629	689
Total adults and adolescents	2,896	3,211	3,501	3,812	4,148
Child (<13 yrs)					
Perinatal	13	13	13	14	15
Other ^c	1	1	1	1	1
Subtotal	14	14	14	15	16
Total^e	2,910	3,225	3,515	3,827	4,164

Table 10. Estimated numbers of persons living with AIDS, by race/ethnicity and transmission category, 2002–2006—United States and dependent areas (cont)

Transmission category	2002	2003	2004	2005	2006
American Indian/Alaska Native					
Male adult or adolescent					
Male-to-male sexual contact	544	592	626	672	705
Injection drug use	156	170	178	194	202
Male-to-male sexual contact and injection drug use	180	188	200	211	220
High-risk heterosexual contact ^a	61	72	83	91	105
Other ^b	14	17	16	16	16
Subtotal	955	1,039	1,102	1,184	1,247
Female adult or adolescent					
Injection drug use	115	120	134	142	153
High-risk heterosexual contact ^a	162	175	199	214	227
Other ^b	10	11	11	12	13
Subtotal	287	306	344	368	393
Total adults and adolescents	1,243	1,345	1,445	1,552	1,640
Child (<13 yrs)					
Perinatal	11	12	13	13	13
Other ^c	0	0	0	0	0
Subtotal	11	12	13	13	13
Total	1,254	1,357	1,459	1,565	1,653
Native Hawaiian/Other Pacific Islander					
Male adult or adolescent					
Male-to-male sexual contact	120	151	173	206	241
Injection drug use	10	10	11	12	18
Male-to-male sexual contact and injection drug use	7	11	16	14	15
High-risk heterosexual contact ^a	8	12	18	24	29
Other ^b	4	4	2	2	2
Subtotal	149	187	221	258	305
Female adult or adolescent					
Injection drug use	5	8	8	10	14
High-risk heterosexual contact ^a	23	30	38	45	54
Other ^b	3	3	3	3	3
Subtotal	31	41	49	58	71
Total adults and adolescents	180	229	269	317	376
Child (<13 yrs)					
Perinatal	4	4	5	5	5
Other ^c	0	0	0	0	0
Subtotal	4	4	5	5	5
Total	184	233	274	322	381
Total cases^f	360,617	383,024	404,849	425,646	448,871

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor, but not for incomplete reporting.

Data include persons with a diagnosis of HIV infection (not AIDS), a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least 2003.

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

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

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

^d Hispanics or Latinos can be of any race.

^e Includes Asian and Pacific Islander legacy cases (see Technical Notes).

^f Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 11. Estimated numbers of persons living with AIDS, by race/ethnicity and area of residence, 2002–2006—United States and dependent areas

Area of residence	2002	2003	2004	2005	2006
White					
Northeast	28,431	29,640	30,896	32,125	33,867
Midwest	16,810	17,653	18,607	19,689	20,747
South	45,007	47,297	49,943	52,065	54,770
West	39,292	40,820	42,222	43,734	45,335
U.S. dependent areas	47	49	48	47	48
Total	129,587	135,461	141,716	147,660	154,767
Black/African American					
Northeast	47,083	49,585	51,624	53,687	55,934
Midwest	15,580	16,931	18,224	19,704	21,056
South	75,881	82,300	88,889	94,264	100,578
West	12,109	12,719	13,237	13,800	14,531
U.S. dependent areas	144	154	155	160	179
Total	150,797	161,689	172,130	181,615	192,278
Hispanic/Latino^a					
Northeast	27,896	29,285	30,407	31,552	32,720
Midwest	3,128	3,447	3,754	4,126	4,466
South	15,052	16,413	17,841	19,319	20,946
West	17,379	18,789	20,066	21,392	22,750
U.S. dependent areas	9,642	10,114	10,463	10,853	11,088
Total	73,097	78,048	82,531	87,241	91,970
Asian					
Northeast	634	724	791	868	958
Midwest	153	180	208	242	281
South	352	414	485	535	584
West	1,737	1,870	1,996	2,146	2,307
U.S. dependent areas	35	37	35	35	34
Total^b	2,910	3,225	3,515	3,827	4,164
American Indian/Alaska Native					
Northeast	90	108	118	130	142
Midwest	155	166	173	181	199
South	303	345	362	389	417
West	705	739	805	864	895
U.S. dependent areas	0	0	0	0	0
Total	1,254	1,357	1,459	1,565	1,653
Native Hawaiian/Other Pacific Islander					
Northeast	5	7	9	10	17
Midwest	2	4	6	9	14
South	7	19	39	49	64
West	167	199	216	247	281
U.S. dependent areas	3	3	4	6	5
Total	184	233	274	322	381

Table 11. Estimated numbers of persons living with AIDS, by race/ethnicity and area of residence, 2002–2006—United States and dependent areas (cont)

Area of residence	2002	2003	2004	2005	2006
	Total cases^c				
Northeast	105,661	110,993	115,632	120,295	125,739
Midwest	36,039	38,611	41,218	44,214	47,055
South	137,295	147,555	158,385	167,470	178,222
West	71,739	75,496	78,897	82,556	86,491
U.S. dependent areas	9,884	10,369	10,717	11,110	11,363
Total	360,617	383,024	404,849	425,646	448,871

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

^a Hispanics or Latinos can be of any race.

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

^c Includes persons of unknown race or multiple races. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 12. Estimated numbers and rates of adults and adolescents living with HIV/AIDS at the end of 2006, by race/ethnicity and area of residence—38 areas with confidential name-based HIV infection reporting

Area of residence	White		Black/African American		Hispanic/Latino ^a		Asian ^b		American Indian/ Alaska Native		Native Hawaiian/ Pacific Islander		Total ^c Rate
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Alabama	2,985	111.1	5,948	619.0	173	210.6	15	43.2	12	62.4	...	—	241.7
Alaska	328	87.6	60	320.5	52	200.6	16	63.8	134	172.0	6	189.9	110.7
Arizona	6,278	198.6	1,135	716.1	2,664	206.1	62	54.0	370	187.2	11	172.8	214.1
Arkansas	2,338	128.9	1,916	561.6	125	125.1	8	34.1	5	31.0	6	321.9	191.1
Colorado	6,651	229.3	1,373	964.5	1,684	244.5	50	50.3	80	283.9	8	208.2	254.2
Florida	24,982	258.0	40,687	1,916.5	15,165	515.8	174	54.5	74	169.7	25	320.0	537.3
Idaho	536	51.6	32	574.9	84	85.3	...	—	12	85.0	...	—	56.5
Indiana	4,584	103.6	2,660	618.7	487	223.2	30	44.4	10	78.9	...	—	151.1
Iowa	1,011	44.2	294	557.3	126	155.1	16	43.5	5	69.5	...	—	58.7
Kansas	1,460	77.7	642	517.3	302	177.3	...	—	23	121.7	...	—	110.3
Louisiana	4,526	199.4	10,364	986.5	433	430.2	30	60.6	16	78.7	...	—	438.5
Michigan	4,592	69.4	7,450	656.7	484	167.1	53	28.1	45	98.8	5	244.4	152.1
Minnesota	3,010	80.2	1,852	1,120.4	471	338.6	78	56.8	101	233.6	...	—	129.4
Mississippi	1,695	116.7	5,426	647.9	124	300.6	15	84.8	9	90.4	5	799.9	310.0
Missouri	5,505	135.6	4,456	849.8	409	336.5	45	67.5	30	140.6	...	—	216.2
Nebraska	822	65.3	391	691.6	190	209.1	21	90.6	27	249.6	...	—	100.5
Nevada	3,554	281.1	1,475	1,032.2	1,148	260.2	110	89.7	47	226.5	17	190.8	313.0
New Jersey	7,615	163.8	17,966	1,927.2	7,063	660.1	135	25.6	31	272.7	12	474.2	458.3
New Mexico	950	130.8	108	361.0	944	141.6	10	52.0	146	108.5	...	—	135.7
New York	25,877	258.7	51,145	2,176.7	33,509	1,352.3	1,234	112.2	158	323.1	18	260.5	699.8
North Carolina	5,005	98.0	13,848	912.7	913	217.6	77	59.4	185	223.8	13	405.1	275.6
North Dakota	113	23.0	27	708.5	7	87.7	...	—	12	49.3	...	—	29.9
Ohio	7,657	95.6	6,696	625.2	679	339.2	59	40.9	22	107.4	...	—	160.7
Oklahoma	2,712	124.1	1,001	469.6	276	156.4	7	14.8	291	134.6	5	243.1	149.1
South Carolina	3,216	133.8	9,771	978.6	313	278.8	29	73.3	8	62.4	...	—	372.7
South Dakota	204	35.8	60	1,161.3	11	92.7	...	—	57	124.3	...	—	51.8
Tennessee	5,243	132.3	7,333	923.6	318	224.8	38	60.3	9	64.6	8	435.7	258.9

Table 12. Estimated numbers and rates of adults and adolescents living with HIV/AIDS at the end of 2006, by race/ethnicity and area of residence—38 areas with confidential name-based HIV infection reporting (cont)

Area of residence	White		Black/African American		Hispanic/Latino ^a		Asian ^b		American Indian/ Alaska Native		Native Hawaiian/ Pacific Islander		Total ^c Rate
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Texas	21,775	226.5	22,280	1,047.1	14,088	227.7	406	64.9	95	132.8	28	239.4	312.8
Utah	1,461	88.5	185	1,164.1	358	178.0	18	45.3	27	123.7	...	—	104.9
Virginia	5,732	130.3	11,263	932.7	1,067	295.1	150	50.4	17	92.8	8	223.4	288.8
West Virginia	952	65.2	417	850.9	28	203.4	...	—	...	—	...	—	91.1
Wisconsin	2,165	53.4	1,714	694.6	488	259.9	43	50.8	38	101.0	...	—	96.4
Wyoming	147	38.3	12	341.2	18	66.6	...	—	9	103.0	...	—	43.7
Subtotal for 33 states	165,679	149.8	229,989	1,159.6	84,203	438.9	2,942	65.0	2,109	152.7	200	201.9	311.2
U.S. dependent areas^d													
Guam	15	NC	...	NC	...	NC	69	NC	...	NC	5	NC	78.1
Puerto Rico	13	NC	...	NC	17,221	NC	...	NC	...	NC	...	NC	537.1
Subtotal for U.S. dependent areas^e	82	NC	319	NC	17,394	NC	80	NC	...	NC	6	NC	506.2^f
Total^g	165,760		230,307		101,597		3,022		2,110		206		315.5

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays, but not for incomplete reporting.

Data include persons with a diagnosis of HIV infection (not AIDS), a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

See Technical Notes for the list of areas that have had laws or regulations requiring confidential name-based HIV infection reporting since at least 2003.

Dash indicates that the rate is not reported because no cases or fewer than 5 cases of HIV/AIDS were reported.

Ellipses indicate racial/ethnic groups for which no cases or fewer than 5 cases of HIV/AIDS were reported.

NC indicates that the rate could not be calculated because U.S. census information about race and age categories was lacking.

^a Hispanics or Latinos can be of any race.

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

^c Rates include persons of unknown race or multiple races.

^d Dependent areas with fewer than 100,000 population are not reported.

^e Includes cases from American Samoa, the Northern Mariana Islands, and the U.S. Virgin Islands.

^f Includes rates from American Samoa, the Northern Mariana Islands, and the U.S. Virgin Islands.

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

SURVEILLANCE OF HIV INFECTION

This report includes data from case reports from 38 areas that had laws or regulations requiring confidential name-based HIV infection reporting for adults, adolescents and children, in addition to the reporting of AIDS. Data in this report are from cases reported according to the 2000 revised HIV surveillance case definition [1].

SURVEILLANCE OF AIDS

AIDS cases are reported to CDC by all 50 states, the District of Columbia, and U.S. dependent areas, by use of a uniform surveillance case definition and case report form. Data in this report are from cases reported according to the 2000 revised HIV surveillance case definition [1]. Persons in whom HIV infection progresses to AIDS are reported as having AIDS.

TABULATION OF DATA

The supplemental report is organized in 2 sections: (1) cases of HIV/AIDS and AIDS and (2) persons living with HIV/AIDS or AIDS. Data estimating the number of persons with diagnoses of HIV/AIDS or AIDS and the number of persons living with HIV/AIDS or AIDS have been statistically adjusted to correct for delays in the reporting of cases. Unreported risk factors have been statistically redistributed to better present the trends in the epidemic and the distribution of risk factors among affected populations. For the assessment of trends in diagnoses or prevalence, it is preferable to use adjusted data, presented by year of diagnosis instead of year of report, to eliminate artifacts of reporting in the surveillance system. The racial/ethnic distribution of cases of HIV/AIDS reflects the racial/ethnic distribution of the 38 areas and should not be considered representative of all persons with HIV/AIDS in the United States.

The data in this report are provisional. This report includes information received by CDC through June 30, 2007.

Inclusion of Areas with Mature HIV Reporting Systems for Analysis of Cases of HIV Infection

The inclusion of areas with mature confidential name-based HIV reporting for the tabulation of HIV/AIDS data was based on the date that HIV infection reporting was implemented in the area and the ability to calculate 4 years of reporting delays in order to display trends reliably. This report includes the 38 areas with laws or regulations requiring confidential name-based HIV infection reporting since 2003. The 38 areas comprise 33 states (Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, and Wyoming) and 5 U.S. dependent areas (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands).

Race and Ethnicity

In the *Federal Register* for October 30, 1997 [2], the Office of Management and Budget 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; and 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 and not Hispanic or Latino.

This report is the first in which the new racial categories have been used for HIV/AIDS and AIDS surveillance data. In the most recent annual surveillance report (the 2006 *HIV/AIDS Surveillance Report*) [3], the numbers displayed for the Asian/Pacific Islander category are not comparable to the numbers displayed for the 2 new racial categories: (1) Asian and (2) Native Hawaiian and other Pacific Islander. The Asian category includes the cases in Asians/Pacific

Islanders (referred to as legacy cases) that were reported before the implementation of the new racial categories in 2003 and a small proportion of cases in Asians/Pacific Islanders that were reported after 2003 but that were reported according to the old racial category (Asian/Pacific Islander).

Age

The designation “adults and adolescents” refers to persons aged 13 years and older; the designation “children” refers to persons less than 13 years of age. For tables concerning persons living with HIV infection or with AIDS, the age designation is based on the person’s age as of December 31, 2006.

For all other tables, the age designation (for example, “adults and adolescents”) or the specific age group (for example, 20–24 years) is based on the person’s age at the time of the first documented positive result of an HIV antibody test (for persons with a diagnosis of HIV infection) or the person’s age at the time AIDS was diagnosed.

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

Persons Living with HIV Infection or AIDS

Tabulations of persons living with HIV/AIDS or with AIDS do not reflect actual counts of cases reported to the surveillance system. Rather, the estimates are based on numbers of reported cases, which

have been adjusted for delays in the reporting of cases and deaths.

TRANSMISSION CATEGORIES

For surveillance purposes, cases of HIV/AIDS and AIDS are counted only once in a hierarchy of transmission categories. Persons with more than one reported risk factor for HIV 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 high-risk 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).

Adults and adolescents born in, or who had sex with someone born in, a country where heterosexual transmission was believed to be the predominant mode of HIV transmission (formerly classified as Pattern II countries by the World Health Organization) are no longer classified as having heterosexually acquired HIV infection unless they meet the criteria for high-risk heterosexual contact stated in the preceding paragraph. Similar to other cases among persons who were reported without information about a behavioral or transfusion risk factor for HIV infection, these cases are now classified (in the absence of other risk factor information that would classify them in another transmission category) as “no risk factor reported or identified” [4].

Cases in persons with no reported exposure to HIV through any of the routes 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 are being followed up by local health department officials; cases in persons whose exposure history 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 and no risk factor was identified.

RATES

Rates per 100,000 population were calculated for the numbers of cases of HIV/AIDS and AIDS in 2006, as well as for persons living with HIV/AIDS at the end of 2006. The population denominators used to compute these rates for the 50 states and the District of Columbia were based on official intercensal estimates for 2006 from the U.S. Census Bureau [5]. These rates differ slightly from those in the 2006 *HIV/AIDS Surveillance Report*; in that report, the rates were based on bridged-race estimates for 2006 obtained from the National Center for Health Statistics [6].

REFERENCES

1. CDC. Guidelines for national human immunodeficiency virus case surveillance, including monitoring for human immunodeficiency virus infection and acquired immunodeficiency syndrome. *MMWR* 1999;48(RR-13):29–31.
2. Office of Management and Budget. Revisions to the standards for the classification of federal data on race and ethnicity. *Federal Register* 1997;62:58781–58790. <http://www.whitehouse.gov/omb/fedreg/ombdir15.html>. Accessed August 20, 2008.
3. CDC. *HIV/AIDS Surveillance Report, 2006*. Vol. 18. Atlanta: U.S. Department of Health and Human Services, CDC; 2008.
4. CDC. Current trends: heterosexually acquired AIDS—United States, 1993. *MMWR* 1994; 43(9):155–160.
5. U.S. Census Bureau. Population estimates [specific files; entire data set no longer available]. http://www.census.gov/popest/archives/2000s/vintage_2006/. Published July 1, 2006. Accessed August 20, 2008.
6. National Center for Health Statistics. Bridged-race vintage 2006 postcensal population estimates for July 1, 2000–July 1, 2006, by year, county, single-year of age, bridged-race, Hispanic origin, and sex. <http://www.cdc.gov/nchs/about/major/dvs/popbridge/datadoc.htm#vintage2006>. Accessed August 20, 2008.