

# **HIVAIDS**

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### **Characteristics of Persons Living with AIDS and HIV, 2001**



**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
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# Commentary

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This report presents the demographic characteristics of persons living with AIDS and HIV at the end of 2001, by state and metropolitan area of residence. The tables on AIDS are updates of previous similar reports published in 1998 and 2000; the HIV tables are new additions. Since the last report, the number of persons living with AIDS has increased in every state and nearly every metropolitan area over 500,000 population. Smaller metropolitan and nonmetropolitan areas also had increases in AIDS prevalence. We estimate that at the end of 2001, 362,000 people were living with AIDS in the United States, Washington, DC, Puerto Rico, and associated territories. This is a 14% increase in the number of persons living with AIDS compared with the end of 1999. Given the relatively stable incidence of AIDS in recent years, the increase in prevalence remains largely attributable to the continued success of medical treatments that increase the survival of persons diagnosed with AIDS.

Nearly half of the persons living with AIDS reside in 4 states: New York (17%), California (14%), Florida (11%) and Texas (7%). Most of the persons were male (78%) and 73% were 35 to 55 years old at the end of 2001. Two percent of persons living with AIDS were under 20 years old and another 2% were 65 or older. Thirty-seven percent were non-Hispanic white, 42% non-Hispanic black, and 20% Hispanic. Nearly 1% of the persons living with AIDS were Asian/Pacific Islander and <1% were American Indian/Alaska Native. These proportions have changed little from the estimates made in 1999.

As in our last report, 83% of persons living with AIDS lived in metropolitan areas over 500,000 population and 7% in nonmetropolitan areas. Not surprisingly, 40% of the persons living with AIDS reside in 10 large metropolitan areas, with New York City, Los Angeles, Washington, DC, Miami, and Philadelphia having the greatest number, as we reported in 1999. In both mid-size metropolitan areas and nonmetropolitan areas, white persons account for 44% of persons living with AIDS, compared with 36% in large metropolitan areas. In large metropolitan areas, a larger proportion (20%) of persons living with AIDS are Hispanic than in nonmetropolitan areas (13%). The proportion of persons living with AIDS who are black ranged from 42% in large metropolitan areas to 41% in nonmetropolitan areas. The proportion of Asian/

Pacific Islanders (1%) or American Indian/Alaska Natives (<1%) does not vary between large, mid-size, or non-metropolitan areas.

Prevalence estimates by HIV exposure category are new to this report. Approximately 45% of persons living with AIDS were exposed to HIV through male-to-male sex, and 27% through injection drug use. Twenty percent of persons living with AIDS were exposed through heterosexual contact.

Our HIV estimates are only for the 25 states that began name-based HIV infection reporting before 1995. We estimate that over 100,000 persons are living with HIV in these 25 states. Persons living with AIDS in these 25 states constitute 30% of the 362,000 persons living with AIDS in the 50 United States. Compared with persons living with AIDS, a smaller proportion of persons living with HIV are male (73%) and younger: 30% are 20 to 34 years of age (compared to 16% of persons with AIDS), 42% are 35 to 44 years of age (44% of persons with AIDS), and 20% are 45 to 54 years of age (29% of persons with AIDS).

The racial/ethnic distribution of persons living with HIV reflects the racial/ethnic distribution of the 25 states for which we have reliable data and should not be assumed to be representative of all persons with HIV in the United States. In the 25 states, 52% of persons living with HIV are non-Hispanic blacks, 39% are non-Hispanic whites, and 7% are Hispanic. As more states collect data that can be used to make HIV prevalence estimates, it is likely that these proportions will change to reflect the racial/ethnic distribution of HIV in the US.

The distribution of HIV exposure categories may also be reflective of the states that are included, as well as possible shifts in HIV transmission. The proportion of persons living with HIV who were exposed through male-to-male sex (44%) is similar to that among persons living with AIDS; however, a smaller proportion attribute their HIV to injection drug use (20%) and a larger proportion attribute it to heterosexual transmission (28%).

In the 25 states included in this report, 71% of the persons living with HIV live in MSAs with over 500,000 population, compared to 83% of persons living with AIDS in the US. A larger proportion of persons living with HIV live in mid-size metropolitan areas (16%) and nonmetropolitan areas (13%) compared to persons

living with AIDS. Again, this is reflective of the states included in the report, and not necessarily the geographical distribution of HIV infection. Newark, Denver, and Detroit have the most persons living with HIV in metropolitan areas among the 25 states.

The increased prevalence of persons with HIV and AIDS reflects the success of medical therapies and treatments and presents challenges for planners and providers of medical, prevention, and social services, as well as the affected individuals. Antiretroviral drug resistance is likely to increase, requiring new therapies and regimens to maintain health. Because people with HIV are surviving longer, emphasis on strategies to help infected persons prevent transmission, as well as encourage people to learn their HIV status, are necessary to decrease incident infections and stem the epidemic.

**Table 1. Persons living with AIDS at the end of 2001, by sex and state of residence, United States**

State of residence	Male	Female	Total <sup>1</sup>
Alabama	2,716	691	3,408
Alaska	188	38	225
Arizona	3,462	438	3,900
Arkansas	1,499	350	1,850
California	44,195	5,216	49,411
Colorado	2,917	294	3,211
Connecticut	4,425	1,906	6,332
Delaware	1,016	410	1,426
District of Columbia	5,679	1,818	7,497
Florida	29,652	10,722	40,373
Georgia	9,626	2,528	12,154
Hawaii	1,018	98	1,117
Idaho	206	34	240
Illinois	9,358	2,215	11,573
Indiana	2,634	435	3,069
Iowa	552	82	635
Kansas	914	153	1,066
Kentucky	1,670	307	1,977
Louisiana	4,839	1,336	6,174
Maine	402	67	469
Maryland	7,837	3,414	11,251
Massachusetts	5,641	2,066	7,707
Michigan	4,240	1,074	5,314
Minnesota	1,466	279	1,745
Mississippi	1,741	654	2,394
Missouri	4,058	568	4,627
Montana	159	19	179
Nebraska	443	90	533
Nevada	1,961	339	2,300
New Hampshire	413	101	514
New Jersey	10,897	5,075	15,972
New Mexico	978	94	1,072
New York	43,145	17,291	60,437
North Carolina	4,476	1,431	5,907
North Dakota	40	7	47
Ohio	4,487	833	5,320
Oklahoma	1,474	209	1,683
Oregon	2,105	212	2,317
Pennsylvania	10,467	3,363	13,830
Rhode Island	727	266	994
South Carolina	3,993	1,450	5,443
South Dakota	77	17	95
Tennessee	4,248	978	5,226
Texas	21,264	4,234	25,498
Utah	1,001	108	1,108
Vermont	189	39	228
Virginia	5,497	1,490	6,986
Washington	4,151	493	4,644
West Virginia	477	87	564
Wisconsin	1,426	271	1,698
Wyoming	72	9	81
<b>US dependencies, possessions, and associated nations</b>			
Guam	28	5	33
Pacific Islands, US	4	2	6
Puerto Rico	7,384	2,723	10,107
Virgin Islands, US	196	98	293
<b>Total</b>	<b>283,730</b>	<b>78,529</b>	<b>362,260</b>

<sup>1</sup>Total includes 1 case with unknown sex.

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 2. Persons living with AIDS at the end of 2001, by age group and state of residence, United States**

State of residence	<13	13-19	20-34	35-44	45-54	55-64	≥65	Total
Alabama	17	9	772	1,505	818	210	76	3,408
Alaska	1	0	39	113	58	12	3	225
Arizona	7	9	614	1,846	1,047	277	100	3,900
Arkansas	20	6	389	870	428	99	37	1,850
California	151	147	7,200	22,258	14,388	4,232	1,036	49,411
Colorado	3	8	462	1,520	948	216	53	3,211
Connecticut	53	29	701	2,857	2,064	508	120	6,332
Delaware	12	3	193	687	420	94	18	1,426
District of Columbia	74	23	1,055	3,038	2,456	660	190	7,497
Florida	479	301	6,412	17,668	10,941	3,378	1,194	40,373
Georgia	77	40	2,172	5,569	3,208	854	234	12,154
Hawaii	5	0	102	493	382	100	34	1,117
Idaho	0	0	37	112	76	13	1	240
Illinois	101	47	1,874	5,066	3,387	857	242	11,573
Indiana	19	13	611	1,485	722	187	32	3,069
Iowa	3	2	143	279	158	39	11	635
Kansas	2	2	208	521	269	53	12	1,066
Kentuck	14	4	359	947	514	119	19	1,977
Louisia	47	26	1,394	2,688	1,537	388	93	6,174
Maine	4	3	48	214	158	37	6	469
Maryland	115	82	1,782	5,121	3,294	686	170	11,251
Massachusetts	52	44	1,077	3,728	2,213	487	105	7,707
Michigan	23	22	892	2,194	1,648	433	103	5,314
Minnesota	10	5	285	851	451	125	18	1,745
Mississippi	21	17	640	1,004	523	132	57	2,394
Missouri	17	12	917	2,185	1,113	302	78	4,627
Montana	0	0	30	97	37	8	7	179
Nebraska	4	2	121	267	107	25	7	533
Nevada	8	5	417	1,057	588	186	39	2,300
New Hampshire	2	4	64	258	139	38	8	514
New Jersey	158	123	2,008	6,905	5,259	1,220	300	15,972
New Mexico	5	3	163	510	302	76	13	1,072
New York	476	572	7,549	24,550	19,968	5,704	1,618	60,437
North Carolina	33	30	1,138	2,601	1,623	360	121	5,907
North Dakota	1	0	7	15	20	4	0	47
Ohio	37	13	950	2,476	1,432	331	80	5,320
Oklahoma	6	3	309	837	394	110	24	1,683
Oregon	6	7	362	1,056	672	176	38	2,317
Pennsylvania	152	61	2,267	6,053	4,046	994	258	13,830
Rhode Island	8	3	133	481	298	60	11	994
South Carolina	30	19	1,210	2,334	1,385	352	113	5,443
South Dakota	1	0	18	45	20	8	2	95
Tennessee	16	8	1,137	2,348	1,317	313	87	5,226
Texas	116	79	5,194	11,985	6,113	1,604	407	25,498
Utah	3	5	233	526	268	66	7	1,108
Vermont	3	1	29	101	71	17	6	228
Virginia	70	33	1,208	3,101	1,989	468	116	6,986
Washington	9	7	754	2,164	1,284	346	80	4,644
West Virginia	5	1	105	237	169	38	9	564
Wisconsin	13	6	271	846	430	110	21	1,698
Wyoming	2	0	11	42	17	7	2	81
<b>US dependencies, possessions, and associated nations</b>								
Guam	0	0	10	15	2	5	1	33
Pacific Islands, US	0	0	4	2	0	0	0	6
Puerto Rico	77	124	1,517	4,416	2,802	853	319	10,107
Virgin Islands, US	5	2	45	108	93	28	13	293
<b>Total</b>	<b>2,576</b>	<b>1,967</b>	<b>57,641</b>	<b>160,252</b>	<b>104,066</b>	<b>28,008</b>	<b>7,750</b>	<b>362,260</b>

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 3. Persons living with AIDS at the end of 2001, by race/ethnicity and state of residence, United States**

State of residence	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total <sup>1</sup>
Alabama	1,220	2,126	53	6	1	3,408
Alaska	128	19	25	5	47	225
Arizona	2,583	372	791	26	124	3,900
Arkansas	1,099	705	32	2	6	1,850
California	25,389	9,597	12,772	1,301	260	49,411
Colorado	2,198	438	544	13	17	3,211
Connecticut	2,204	2,281	1,807	23	8	6,332
District of Columbia	1,169	5,989	295	37	3	7,497
Delaware	367	966	86	1	5	1,426
Florida	14,089	19,543	6,616	84	39	40,373
Georgia	3,460	8,308	342	30	13	12,154
Hawaii	705	56	79	271	6	1,117
Idaho	196	9	28	3	3	240
Illinois	3,869	5,937	1,645	91	27	11,573
Indiana	1,997	920	141	7	4	3,069
Iowa	487	96	46	4	1	635
Kansas	719	228	98	5	13	1,066
Kentucky	1,273	631	64	7	1	1,977
Louisiana	2,242	3,717	188	13	6	6,174
Maine	428	24	16	1	1	469
Maryland	2,010	8,915	294	22	8	11,251
Massachusetts	3,618	2,116	1,863	85	10	7,707
Michigan	2,058	3,023	200	18	11	5,314
Minnesota	1,073	480	135	18	39	1,745
Mississippi	701	1,671	8	4	6	2,394
Missouri	2,642	1,804	145	16	17	4,627
Montana	156	7	4	0	9	179
Nebraska	334	116	73	4	6	533
Nevada	1,375	493	374	34	23	2,300
New Hampshire	415	40	54	2	2	514
New Jersey	3,942	8,716	3,190	91	14	15,972
New Mexico	551	61	399	5	56	1,072
New York	14,055	27,080	18,651	468	49	60,437
North Carolina	1,534	4,089	206	13	54	5,907
North Dakota	34	5	2	1	5	47
Ohio	2,880	2,127	274	25	13	5,320
Oklahoma	1,128	329	83	11	132	1,683
Oregon	1,918	149	195	31	23	2,317
Pennsylvania	4,533	7,281	1,952	56	9	13,830
Rhode Island	494	256	224	11	9	994
South Carolina	1,392	3,942	93	7	7	5,443
South Dakota	69	11	2	0	12	95
Tennessee	2,440	2,675	91	14	6	5,226
Texas	10,949	8,520	5,848	118	49	25,498
Utah	843	90	148	13	14	1,108
Vermont	191	24	11	3	0	228
Virginia	2,554	4,052	317	50	6	6,986
Washington	3,422	600	429	83	100	4,644
West Virginia	445	111	5	0	1	564
Wisconsin	897	612	164	11	12	1,698
Wyoming	68	2	7	0	4	81
<b>US dependencies, possessions, and associated nations</b>						
Guam	4	0	0	29	0	33
Pacific Islands, US	0	0	0	6	0	6
Puerto Rico	12	2	10,086	0	0	10,107
Virgin Islands, US	26	167	98	0	0	293
<b>Total</b>	<b>134,587</b>	<b>151,530</b>	<b>71,294</b>	<b>3,183</b>	<b>1,296</b>	<b>362,260</b>

<sup>1</sup>Total includes 370 cases whose race/ethnicity is unknown.

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.



**Table 4. Persons living with AIDS at the end of 2001, by exposure category and state of residence, United States**

State of residence	Men who have sex with men (MSM)	Injection/ drug use (IDU)	MSM/IDU	Hetero- sexual contact	Other	Pediatric	Total
Alabama	1,679	598	278	766	59	27	3,408
Alaska	126	40	9	43	6	1	225
Arizona	2,459	564	385	388	96	8	3,900
Arkansas	972	319	155	347	34	23	1,850
California	33,182	6,421	4,380	4,410	776	243	49,411
Colorado	2,159	361	341	289	50	10	3,211
Connecticut	1,333	3,263	175	1,417	68	76	6,332
District of Columbia	3,193	2,263	309	1,569	70	93	7,497
Delaware	393	614	80	311	15	14	1,426
Florida	17,205	7,418	1,819	12,394	858	679	40,373
Georgia	5,863	2,456	737	2,756	244	99	12,154
Hawaii	821	102	77	91	21	5	1,117
Idaho	130	32	28	41	8	0	240
Illinois	5,625	3,146	677	1,746	244	135	11,573
Indiana	1,902	392	205	466	74	29	3,069
Iowa	371	91	47	98	25	4	635
Kansas	640	118	116	162	25	5	1,066
Kentucky	1,138	317	111	343	51	16	1,977
Louisiana	2,694	1,431	535	1,328	128	59	6,174
Maine	277	89	19	63	15	7	469
Maryland	2,863	5,052	461	2,539	163	174	11,251
Massachusetts	2,593	3,076	273	1,455	231	80	7,707
Michigan	2,826	1,192	325	805	130	35	5,314
Minnesota	1,087	214	113	220	97	14	1,745
Mississippi	1,033	346	154	778	57	27	2,394
Missouri	2,985	526	426	584	85	20	4,627
Montana	109	20	24	19	7	0	179
Nebraska	288	77	54	89	21	4	533
Nevada	1,445	365	185	271	22	12	2,300
New Hampshire	247	135	27	77	24	4	514
New Jersey	3,765	6,949	591	4,002	403	263	15,972
New Mexico	733	125	105	84	19	6	1,072
New York	17,766	25,721	1,668	13,153	1,292	837	60,437
North Carolina	2,160	1,520	351	1,622	199	55	5,907
North Dakota	20	6	4	10	6	1	47
Ohio	3,209	815	312	809	130	45	5,320
Oklahoma	988	239	203	209	35	9	1,683
Oregon	1,517	309	213	215	54	9	2,317
Pennsylvania	4,577	5,388	718	2,805	143	199	13,830
Rhode Island	302	379	41	247	14	10	994
South Carolina	2,154	1,022	269	1,862	98	37	5,443
South Dakota	50	17	6	11	10	1	95
Tennessee	2,827	868	313	1,108	89	20	5,226
Texas	13,874	4,660	2,347	4,122	332	162	25,498
Utah	685	209	94	83	30	7	1,108
Vermont	121	40	14	32	17	3	228
Virginia	3,334	1,456	385	1,562	156	94	6,986
Washington	3,081	544	444	471	90	15	4,644
West Virginia	333	100	37	74	14	5	564
Wisconsin	952	296	124	265	45	16	1,698
Wyoming	39	18	13	6	3	2	81
<b>US dependencies, possessions, and associated nations</b>							
Guam	23	3	0	5	3	0	33
Pacific Islands, US	1	0	0	2	3	0	6
Puerto Rico	1,655	4,594	678	2,945	67	169	10,107
Virgin Islands, US	82	67	11	122	5	7	293
<b>Total</b>	<b>161,885</b>	<b>96,379</b>	<b>21,466</b>	<b>71,689</b>	<b>6,962</b>	<b>3,878</b>	<b>362,260</b>

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths and unreported risk, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 5. Persons living with AIDS at the end of 2001, by sex and MSA of residence, United States**

MSA of residence	Male	Female	Total <sup>1</sup>
Akron, OH	247	45	292
Albany-Schenectady, NY	602	236	839
Albuquerque, NM	491	41	532
Allentown, PA	363	188	551
Ann Arbor, MI	170	30	200
Atlanta, GA	6,870	1,422	8,292
Austin, TX	1,538	289	1,827
Bakersfield, CA	631	60	691
Baltimore, MD	4,925	2,334	7,259
Baton Rouge, LA	719	314	1,033
Bergen-Passaic, NJ	1,338	678	2,016
Birmingham, AL	808	180	988
Boston, MA	5,025	1,820	6,845
Buffalo, NY	654	202	856
Charleston, SC	621	189	810
Charlotte, NC	910	235	1,145
Chicago, IL	7,834	1,935	9,770
Cincinnati, OH	734	97	831
Cleveland, OH	1,460	310	1,770
Colorado Springs, CO	180	30	210
Columbia, SC	991	284	1,274
Columbus, OH	767	129	895
Dallas, TX	5,309	812	6,122
Dayton, OH	377	79	455
Daytona Beach, FL	447	145	592
Denver, CO	2,251	197	2,449
Detroit, MI	2,795	805	3,600
El Paso, TX	602	76	678
Fort Lauderdale, FL	4,602	1,733	6,335
Fort Wayne, IN	120	17	137
Fort Worth, TX	1,256	296	1,552
Fresno, CA	417	136	553
Gary, IN	294	73	367
Grand Rapids, MI	307	67	374
Greensboro, NC	659	170	829
Greenville, SC	642	175	816
Harrisburg, PA	533	148	682
Hartford, CT	1,585	604	2,188
Honolulu, HI	667	57	725
Houston, TX	6,240	1,570	7,810
Indianapolis, IN	1,298	188	1,486
Jacksonville, FL	1,707	746	2,453
Jersey City, NJ	1,740	659	2,398
Kansas City, MO	1,683	206	1,889
Knoxville, TN	331	54	385
Las Vegas, NV	1,637	298	1,935
Little Rock, AR	583	94	677
Los Angeles, CA	14,933	1,745	16,678
Louisville, KY	790	138	929
McAllen, TX	236	40	276
Memphis, TN	1,466	465	1,931
Miami, FL	8,283	3,032	11,314
Middlesex, NJ	864	431	1,296
Milwaukee, WI	771	176	947
Minneapolis-Saint Paul, MN	1,303	254	1,556
Mobile, AL	501	140	641
Monmouth-Ocean, NJ	722	374	1,097
Nashville, TN	1,475	282	1,757
Nassau-Suffolk, NY	1,931	838	2,769
New Haven, CT	2,486	1,135	3,621

**Table 5. Persons living with AIDS at the end of 2001, by sex and MSA of residence, United States — continued**

<b>MSA of residence</b>	<b>Male</b>	<b>Female</b>	<b>Total<sup>1</sup></b>
New Orleans, LA	2,534	659	3,193
New York, NY	35,558	14,822	50,380
Newark, NJ	4,001	2,211	6,213
Norfolk, VA	1,620	522	2,142
Oakland, CA	2,791	592	3,383
Oklahoma City, OK	709	91	800
Omaha, NE	307	68	375
Orange County, CA	2,478	313	2,791
Orlando, FL	2,663	656	3,319
Philadelphia, PA	7,865	2,577	10,443
Phoenix, AZ	2,469	288	2,757
Pittsburgh, PA	843	176	1,018
Portland, OR	1,719	149	1,868
Providence, RI	680	252	932
Raleigh-Durham, NC	850	271	1,121
Richmond, VA	1,021	276	1,297
Riverside-San Bernardino, CA	3,226	444	3,670
Rochester, NY	820	427	1,248
Sacramento, CA	1,187	194	1,380
St. Louis, MO	2,084	311	2,394
Salt Lake City, UT	863	98	960
San Antonio, TX	1,759	235	1,994
San Diego, CA	4,491	436	4,926
San Francisco, CA	8,866	623	9,488
San Jose, CA	1,271	152	1,423
San Juan, PR	4,536	1,619	6,154
Sarasota, FL	595	173	768
Scranton, PA	169	37	206
Seattle, WA	2,895	263	3,157
Springfield, MA	567	279	846
Stockton, CA	278	68	346
Syracuse, NY	503	173	676
Tacoma, WA	352	105	457
Tampa-Saint Petersburg, FL	3,219	933	4,152
Toledo, OH	249	53	302
Tucson, AZ	693	86	779
Tulsa, OK	451	60	512
Vallejo, CA	671	59	730
Ventura, CA	314	39	353
Washington, D.C.	9,822	3,187	13,009
West Palm Beach, FL	2,650	1,401	4,051
Wichita, KS	292	47	339
Wilmington, DE	800	340	1,139
Youngstown, OH	157	31	187
<b>MSA with &gt;500,000 population</b>	<b>233,608</b>	<b>65,298</b>	<b>298,907</b>
<b>MSA with 50,000 to 500,000 population</b>	<b>28,839</b>	<b>7,875</b>	<b>36,715</b>
<b>Nonmetropolitan areas</b>	<b>19,591</b>	<b>5,140</b>	<b>24,732</b>
<b>Unknown</b>	<b>1,691</b>	<b>216</b>	<b>1,907</b>
<b>Total</b>	<b>283,729</b>	<b>78,529</b>	<b>362,261</b>

<sup>1</sup>Total includes 1 case with unknown sex.

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 6. Persons living with AIDS at the end of 2001, by age group and MSA of residence, United States**

MSA of residence	<13	13-19	20-34	35-44	45-54	55-64	≥65	Total
Akron, OH	1	0	59	107	96	23	5	292
Albany-Schenectady, NY	5	7	143	350	269	58	7	839
Albuquerque, NM	1	1	93	249	143	39	6	532
Allentown, PA	4	1	99	247	154	38	8	551
Ann Arbor, MI	1	0	35	83	69	8	3	200
Atlanta, GA	45	27	1,406	3,915	2,204	565	130	8,292
Austin, TX	7	4	345	941	418	100	12	1,827
Bakersfield, CA	5	0	148	362	135	35	5	691
Baltimore, MD	75	61	1,041	3,349	2,185	439	108	7,259
Baton Rouge, LA	8	5	258	438	249	59	15	1,033
Bergen-Passaic, NJ	11	14	247	896	651	161	36	2,016
Birmingham, AL	9	3	193	472	240	58	14	988
Boston, MA	53	34	961	3,310	1,954	439	93	6,845
Buffalo, NY	3	7	139	370	252	70	14	856
Charleston, SC	4	3	144	352	227	63	17	810
Charlotte, NC	5	7	213	475	357	70	17	1,145
Chicago, IL	92	39	1,545	4,180	2,938	755	220	9,770
Cincinnati, OH	5	0	128	411	221	54	11	831
Cleveland, OH	12	5	292	834	485	113	29	1,770
Colorado Springs, CO	0	1	42	92	62	11	2	210
Columbia, SC	5	3	284	565	319	84	14	1,274
Columbus, OH	4	0	182	420	229	46	14	895
Dallas, TX	7	9	1,218	3,004	1,466	343	75	6,122
Dayton, OH	5	4	89	207	125	21	4	455
Daytona Beach, FL	5	8	95	270	158	45	9	592
Denver, CO	3	5	345	1,161	731	165	39	2,449
Detroit, MI	17	15	555	1,436	1,177	320	79	3,600
El Paso, TX	4	2	165	324	134	37	11	678
Fort Lauderdale, FL	88	40	989	2,799	1,719	545	155	6,335
Fort Wayne, IN	0	1	31	62	33	5	5	137
Fort Worth, TX	10	4	261	743	398	104	32	1,552
Fresno, CA	7	1	92	224	172	46	11	553
Gary, IN	4	2	58	167	104	28	4	367
Grand Rapids, MI	1	2	73	186	80	27	5	374
Greensboro, NC	7	5	170	348	232	50	17	829
Greenville, SC	5	2	208	352	193	40	15	816
Harrisburg, PA	2	2	98	311	215	45	8	682
Hartford, CT	14	7	269	989	696	174	38	2,188
Honolulu, HI	5	0	65	317	242	69	27	725
Houston, TX	54	32	1,575	3,458	1,985	571	136	7,810
Indianapolis, IN	11	5	311	742	323	84	10	1,486
Jacksonville, FL	33	18	465	1,093	632	155	57	2,453
Jersey City, NJ	16	20	293	1,112	749	162	47	2,398
Kansas City, MO	2	2	346	920	484	101	34	1,889
Knoxville, TN	2	0	80	182	87	26	8	385
Las Vegas, NV	8	5	367	900	479	147	30	1,935
Little Rock, AR	8	2	121	336	161	37	12	677
Los Angeles, CA	45	59	2,721	7,593	4,588	1,329	344	16,678
Louisville, KY	8	3	170	446	240	50	11	929
McAllen, TX	3	2	74	120	51	18	8	276
Memphis, TN	6	4	525	837	437	84	38	1,931
Miami, FL	120	97	1,579	4,699	3,316	1,092	412	11,314
Middlesex, NJ	16	15	168	580	396	103	18	1,296
Milwaukee, WI	7	4	156	484	237	52	7	947
Minneapolis-Saint Paul, MN	7	5	262	763	400	107	12	1,556
Mobile, AL	5	0	154	261	177	36	8	641
Monmouth-Ocean, NJ	17	13	139	454	376	80	18	1,097
Nashville, TN	3	2	313	827	488	98	25	1,757
Nassau-Suffolk, NY	18	43	319	1,155	934	229	71	2,769
New Haven, CT	37	21	375	1,624	1,190	298	77	3,621

**Table 6. Persons living with AIDS at the end of 2001, by age group and MSA of residence, United States — continued**

MSA of residence	<13	13-19	20-34	35-44	45-54	55-64	≥65	Total
New Orleans, LA	26	15	644	1,360	867	230	51	3,193
New York, NY	430	488	6,170	20,152	16,715	4,976	1,449	50,380
Newark, NJ	69	52	778	2,516	2,157	514	128	6,213
Norfolk, VA	27	12	411	945	605	116	26	2,142
Oakland, CA	11	13	455	1,406	1,051	359	88	3,383
Oklahoma City, OK	2	1	152	402	181	50	13	800
Omaha, NE	2	1	88	192	70	18	4	375
Orange County, CA	14	8	475	1,289	719	231	54	2,791
Orlando, FL	24	19	544	1,594	830	235	71	3,319
Philadelphia, PA	134	48	1,700	4,496	3,064	773	228	10,443
Phoenix, AZ	3	8	449	1,318	700	211	68	2,757
Pittsburgh, PA	9	0	149	492	289	66	13	1,018
Portland, OR	2	3	289	859	543	142	30	1,868
Providence, RI	7	3	130	445	282	55	11	932
Raleigh-Durham, NC	4	8	221	523	283	60	22	1,121
Richmond, VA	12	9	222	553	389	92	20	1,297
Riverside-San Bernardino, CA	15	11	489	1,701	1,043	330	81	3,670
Rochester, NY	5	3	180	598	369	74	18	1,248
Sacramento, CA	10	0	182	661	379	118	29	1,380
St. Louis, MO	14	11	494	1,126	533	165	50	2,394
Salt Lake City, UT	2	3	199	462	234	57	4	960
San Antonio, TX	4	7	390	953	465	140	35	1,994
San Diego, CA	14	12	808	2,343	1,340	319	90	4,926
San Francisco, CA	12	12	942	3,993	3,330	990	209	9,488
San Jose, CA	1	1	246	637	381	126	31	1,423
San Juan, PR	38	73	883	2,709	1,704	540	207	6,154
Sarasota, FL	11	2	131	326	204	70	24	768
Scranton, PA	1	0	23	103	58	19	3	206
Seattle, WA	4	3	476	1,491	914	230	39	3,157
Springfield, MA	2	10	130	414	227	51	11	846
Stockton, CA	4	1	61	151	100	22	7	346
Syracuse, NY	1	4	137	304	183	41	7	676
Tacoma, WA	1	3	97	208	99	40	9	457
Tampa-Saint Petersburg, FL	42	23	643	1,981	1,069	301	92	4,152
Toledo, OH	3	1	61	145	66	17	8	302
Tucson, AZ	3	1	109	360	238	43	25	779
Tulsa, OK	2	2	100	250	125	28	4	512
Vallejo, CA	1	1	107	367	194	46	14	730
Ventura, CA	1	0	54	189	71	27	10	353
Washington, D.C.	124	51	2,011	5,472	4,007	1,051	294	13,009
West Palm Beach, FL	91	42	671	1,627	1,062	396	161	4,051
Wichita, KS	0	0	70	178	78	11	2	339
Wilmington, DE	8	1	133	564	349	70	15	1,139
Youngstown, OH	0	0	23	82	68	12	2	187
<b>MSA with &gt;500,000 population</b>	<b>2,158</b>	<b>1,658</b>	<b>46,020</b>	<b>131,842</b>	<b>87,096</b>	<b>23,674</b>	<b>6,459</b>	<b>298,907</b>
<b>MSA with 50,000 to 500,000 population</b>	<b>262</b>	<b>199</b>	<b>6,647</b>	<b>16,387</b>	<b>9,916</b>	<b>2,578</b>	<b>728</b>	<b>36,715</b>
<b>Nonmetropolitan</b>	<b>150</b>	<b>105</b>	<b>4,543</b>	<b>11,109</b>	<b>6,594</b>	<b>1,676</b>	<b>555</b>	<b>24,732</b>
<b>Unknown</b>	<b>6</b>	<b>5</b>	<b>431</b>	<b>914</b>	<b>459</b>	<b>81</b>	<b>10</b>	<b>1,907</b>
<b>Total</b>	<b>2,576</b>	<b>1,967</b>	<b>57,641</b>	<b>160,252</b>	<b>104,065</b>	<b>28,009</b>	<b>7,752</b>	<b>362,261</b>

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 7. Persons living with AIDS at the end of 2001, by race/ethnicity and MSA of residence, United States**

MSA of residence	White, not Hispanic	Black, not Hispanic	Hispanic	Asian\Pacific Islander	American Indian/ Alaska Native	Total <sup>1</sup>
Akron, OH	190	95	5	1	0	292
Albany-Schenectady, NY	356	347	133	2	0	839
Albuquerque, NM	268	37	196	3	28	532
Allentown, PA	177	113	259	1	0	551
Ann Arbor, MI	124	65	9	1	0	200
Atlanta, GA	2,469	5,540	252	22	9	8,292
Austin, TX	923	503	386	8	6	1,827
Bakersfield, CA	269	212	194	5	7	691
Baltimore, MD	1,187	5,963	89	11	9	7,259
Baton Rouge, LA	250	777	5	1	0	1,033
Bergen-Passaic, NJ	646	839	508	19	3	2,016
Birmingham, AL	346	631	9	1	0	988
Boston, MA	3,342	1,946	1,448	84	10	6,845
Buffalo, NY	302	413	125	5	3	856
Charleston, SC	246	545	14	2	2	810
Charlotte, NC	303	812	21	1	3	1,145
Chicago, IL	2,934	5,191	1,535	84	22	9,770
Cincinnati, OH	492	317	12	5	3	831
Cleveland, OH	682	897	177	7	5	1,770
Colorado Springs, CO	144	36	26	2	1	210
Columbia, SC	276	982	13	2	1	1,274
Columbus, OH	578	279	27	9	3	895
Dallas, TX	3,215	1,993	846	39	26	6,122
Dayton, OH	262	186	7	1	0	455
Daytona Beach, FL	354	177	59	1	0	592
Denver, CO	1,675	349	405	7	13	2,449
Detroit, MI	1,069	2,435	81	11	4	3,600
El Paso, TX	84	32	560	1	0	678
Fort Lauderdale, FL	2,581	3,076	653	16	7	6,335
Fort Wayne, IN	105	26	5	0	0	137
Fort Worth, TX	857	502	181	8	2	1,552
Fresno, CA	184	147	206	12	1	553
Gary, IN	146	189	32	1	0	367
Grand Rapids, MI	221	95	51	6	1	374
Greensboro, NC	227	571	26	2	2	829
Greenville, SC	353	438	24	1	1	816
Harrisburg, PA	315	264	100	1	1	682
Hartford, CT	637	700	840	6	4	2,188
Honolulu, HI	426	48	49	199	4	725
Houston, TX	3,005	3,254	1,503	41	6	7,810
Indianapolis, IN	946	502	34	2	2	1,486
Jacksonville, FL	889	1,492	64	4	3	2,453
Jersey City, NJ	627	895	845	23	4	2,398
Kansas City, MO	1,191	560	111	9	15	1,889
Knoxville, TN	291	84	7	3	0	385
Las Vegas, NV	1,122	445	321	28	18	1,935
Little Rock, AR	373	293	8	0	1	677
Los Angeles, CA	6,424	3,588	6,169	385	69	16,678
Louisville, KY	512	392	19	4	1	929
McAllen, TX	24	1	251	0	0	276
Memphis, TN	493	1,414	19	3	1	1,931
Miami, FL	1,782	5,724	3,787	18	3	11,314
Middlesex, NJ	469	513	295	15	1	1,296
Milwaukee, WI	382	445	112	3	3	947
Minneapolis-Saint Paul, MN	952	453	100	16	34	1,556
Mobile, AL	232	404	5	0	0	641
Monmouth-Ocean, NJ	521	432	137	6	1	1,097
Nashville, TN	901	813	33	7	3	1,757
Nassau-Suffolk, NY	1,177	1,178	391	10	5	2,769
New Haven, CT	1,264	1,475	862	13	2	3,621

**Table 7. Persons living with AIDS at the end of 2001, by race/ethnicity and MSA of residence, United States — continued**

MSA of residence	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total <sup>1</sup>
New Orleans, LA	1,276	1,771	129	10	1	3,193
New York, NY	10,331	22,888	16,588	440	28	50,380
Newark, NJ	826	4,473	884	16	4	6,213
Norfolk, VA	651	1,418	57	11	3	2,142
Oakland, CA	1,392	1,475	385	113	12	3,383
Oklahoma City, OK	542	165	45	7	41	800
Omaha, NE	232	99	40	1	3	375
Orange County, CA	1,622	160	921	70	8	2,791
Orlando, FL	1,446	1,189	668	11	4	3,319
Philadelphia, PA	2,778	6,343	1,268	45	6	10,443
Phoenix, AZ	1,855	284	523	21	72	2,757
Pittsburgh, PA	572	412	31	4	0	1,018
Portland, OR	1,541	140	141	27	19	1,868
Providence, RI	449	242	221	11	9	932
Raleigh-Durham, NC	256	804	52	4	4	1,121
Richmond, VA	332	935	26	2	1	1,297
Riverside-San Bernardino, CA	2,233	567	799	38	29	3,670
Rochester, NY	433	578	227	3	5	1,248
Sacramento, CA	883	301	163	18	10	1,380
St. Louis, MO	1,162	1,194	30	6	0	2,394
Salt Lake City, UT	729	81	127	10	13	960
San Antonio, TX	681	274	1,028	5	5	1,994
San Diego, CA	2,851	657	1,266	124	28	4,926
San Francisco, CA	6,231	1,555	1,283	364	56	9,488
San Jose, CA	752	174	407	85	4	1,423
San Juan, PR	10	2	6,137	0	0	6,154
Sarasota, FL	445	246	75	2	1	768
Scranton, PA	135	43	27	0	1	206
Seattle, WA	2,326	440	273	58	59	3,157
Springfield, MA	238	165	442	1	0	846
Stockton, CA	142	88	99	17	0	346
Syracuse, NY	325	244	103	2	2	676
Tacoma, WA	300	91	42	12	12	457
Tampa-Saint Petersburg, FL	2,371	1,344	420	9	7	4,152
Toledo, OH	172	112	17	1	0	302
Tucson, AZ	486	70	198	5	19	779
Tulsa, OK	340	106	18	2	46	512
Vallejo, CA	283	298	125	20	4	730
Ventura, CA	190	22	139	3	0	353
Washington, D.C.	2,883	9,337	695	82	6	13,009
West Palm Beach, FL	1,061	2,660	325	3	2	4,051
Wichita, KS	231	72	28	2	6	339
Wilmington, DE	262	805	68	1	4	1,139
Youngstown, OH	88	90	9	0	0	187
<b>MSA with &gt;500,000 population</b>	<b>107,136</b>	<b>126,545</b>	<b>61,190</b>	<b>2,848</b>	<b>893</b>	<b>298,907</b>
<b>MSA with 50,000 to 500,000 population</b>	<b>16,009</b>	<b>13,582</b>	<b>6,764</b>	<b>173</b>	<b>151</b>	<b>36,715</b>
<b>Nonmetropolitan areas</b>	<b>10,937</b>	<b>10,246</b>	<b>3,107</b>	<b>160</b>	<b>247</b>	<b>24,732</b>
<b>Unknown</b>	<b>505</b>	<b>1,157</b>	<b>233</b>	<b>3</b>	<b>5</b>	<b>1,907</b>
<b>Total</b>	<b>134,587</b>	<b>151,530</b>	<b>71,294</b>	<b>3,184</b>	<b>1,296</b>	<b>362,261</b>

<sup>1</sup>Total includes 371 cases with unknown race/ethnicity.

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 8. Persons living with AIDS at the end of 2001, by exposure category and MSA of residence, United States**

MSA of residence	Men who have sex with men (MSM)	Injection drug use (IDU)	MSM/IDU	Hetero-sexual contact	Other	Pediatric	Total
Akron, OH	196	30	17	43	5	1	292
Albany-Schenectady, NY	279	330	34	174	13	9	839
Albuquerque, NM	377	54	51	41	8	1	532
Allentown, PA	106	286	18	120	15	5	551
Ann Arbor, MI	121	26	16	29	7	1	200
Atlanta, GA	4,379	1,693	550	1,489	124	58	8,292
Austin, TX	989	386	184	244	15	8	1,827
Bakersfield, CA	264	226	95	93	8	5	691
Baltimore, MD	1,459	3,901	309	1,418	52	120	7,259
Baton Rouge, LA	286	387	72	255	24	9	1,033
Bergen-Passaic, NJ	493	830	60	568	41	24	2,016
Birmingham, AL	541	155	65	199	16	11	988
Boston, MA	2,335	2,647	252	1,306	230	75	6,845
Buffalo, NY	341	264	40	193	12	7	856
Charleston, SC	342	154	55	242	12	5	810
Charlotte, NC	385	350	71	301	29	9	1,145
Chicago, IL	4,804	2,600	536	1,524	185	120	9,770
Cincinnati, OH	578	91	45	99	12	5	831
Cleveland, OH	1,007	325	108	288	27	15	1,770
Colorado Springs, CO	120	30	30	25	5	1	210
Columbia, SC	561	270	67	354	18	6	1,274
Columbus, OH	554	139	46	133	20	4	895
Dallas, TX	4,191	671	429	734	83	14	6,122
Dayton, OH	280	54	26	71	16	8	455
Daytona Beach, FL	272	118	33	144	13	12	592
Denver, CO	1,734	219	252	202	34	8	2,449
Detroit, MI	1,886	886	203	532	70	24	3,600
El Paso, TX	444	81	45	82	22	4	678
Fort Lauderdale, FL	2,867	1,121	257	1,816	154	121	6,335
Fort Wayne, IN	94	12	7	19	4	0	137
Fort Worth, TX	704	464	170	176	26	13	1,552
Fresno, CA	260	176	48	53	9	8	553
Gary, IN	175	78	30	67	11	6	367
Grand Rapids, MI	224	58	12	69	9	2	374
Greensboro, NC	340	200	47	205	26	11	829
Greenville, SC	400	140	52	204	15	5	816
Harrisburg, PA	251	251	45	119	12	4	682
Hartford, CT	419	1,246	54	430	18	21	2,188
Honolulu, HI	534	65	51	57	13	5	725
Houston, TX	4,084	1,217	638	1,748	54	68	7,810
Indianapolis, IN	988	165	91	199	30	14	1,486
Jacksonville, FL	953	517	142	772	27	41	2,453
Jersey City, NJ	734	986	67	540	40	31	2,398
Kansas City, MO	1,261	161	237	198	28	4	1,889
Knoxville, TN	239	69	17	50	8	2	385
Las Vegas, NV	1,208	299	165	238	14	12	1,935
Little Rock, AR	417	98	56	89	8	9	677
Los Angeles, CA	11,989	1,596	999	1,690	328	77	16,678
Louisville, KY	552	148	51	150	17	10	929
McAllen, TX	150	42	14	63	2	6	276
Memphis, TN	980	213	115	589	26	7	1,931
Miami, FL	4,730	2,150	374	3,609	269	183	11,314
Middlesex, NJ	331	530	55	314	37	29	1,296
Milwaukee, WI	553	164	48	162	12	9	947
Minneapolis-Saint Paul, MN	999	175	102	191	79	10	1,556
Mobile, AL	283	123	83	135	12	5	641
Monmouth-Ocean, NJ	259	435	49	293	34	27	1,097
Nashville, TN	963	389	111	261	27	5	1,757
Nassau-Suffolk, NY	838	1,070	158	589	74	40	2,769
New Haven, CT	772	1,782	105	871	40	51	3,621



**Table 8. Persons living with AIDS at the end of 2001, by exposure category and MSA of residence, United States — continued**

MSA of residence	Men who have sex with men (MSM)	Injection drug use (IDU)	MSM/IDU	Heterosexual contact	Other	Pediatric	Total
New Orleans, LA	1,579	608	278	630	65	32	3,193
New York, NY	14,838	21,442	1,206	11,073	1,076	745	50,380
Newark, NJ	1,131	2,842	225	1,706	194	115	6,213
Norfolk, VA	1,006	441	107	518	33	38	2,142
Oakland, CA	2,008	567	182	551	60	15	3,383
Oklahoma City, OK	486	116	100	80	16	4	800
Omaha, NE	214	48	37	63	12	2	375
Orange County, CA	1,964	365	156	248	37	20	2,791
Orlando, FL	1,765	690	184	582	57	40	3,319
Philadelphia, PA	3,352	4,088	503	2,264	65	171	10,443
Phoenix, AZ	1,789	353	273	276	63	3	2,757
Pittsburgh, PA	590	203	52	140	25	9	1,018
Portland, OR	1,289	220	171	150	33	4	1,868
Providence, RI	273	365	40	231	13	9	932
Raleigh-Durham, NC	439	296	64	275	37	11	1,121
Richmond, VA	564	316	73	301	27	17	1,297
Riverside-San Bernardino, CA	2,309	579	379	325	54	24	3,670
Rochester, NY	381	534	47	257	23	6	1,248
Sacramento, CA	774	200	171	197	28	10	1,380
St. Louis, MO	1,650	212	147	324	44	17	2,394
Salt Lake City, UT	590	190	85	68	24	3	960
San Antonio, TX	1,266	273	137	289	20	9	1,994
San Diego, CA	3,603	473	454	318	55	24	4,926
San Francisco, CA	6,643	1,203	1,267	298	57	20	9,488
San Jose, CA	983	156	93	150	40	1	1,423
San Juan, PR	1,089	2,754	375	1,806	37	93	6,154
Sarasota, FL	380	149	32	188	8	12	768
Scranton, PA	75	85	19	22	5	1	206
Seattle, WA	2,279	253	304	268	45	7	3,157
Springfield, MA	168	460	22	176	12	8	846
Stockton, CA	159	99	32	48	2	6	346
Syracuse, NY	243	221	29	157	21	5	676
Tacoma, WA	205	107	39	89	13	4	457
Tampa-Saint Petersburg, FL	2,076	726	229	1,008	57	57	4,152
Toledo, OH	176	40	21	50	11	4	302
Tucson, AZ	493	148	69	46	19	4	779
Tulsa, OK	317	58	60	64	10	3	512
Vallejo, CA	295	231	126	67	10	1	730
Ventura, CA	228	35	30	46	13	1	353
Washington, D.C.	5,672	3,423	530	2,991	233	161	13,009
West Palm Beach, FL	1,215	567	122	1,910	117	120	4,051
Wichita, KS	219	38	36	41	6	0	339
Wilmington, DE	272	551	66	233	9	8	1,139
Youngstown, OH	93	47	15	26	6	0	187
<b>MSA with &gt;500,000 population</b>	<b>136,014</b>	<b>80,109</b>	<b>16,743</b>	<b>57,413</b>	<b>5,375</b>	<b>3,252</b>	<b>298,907</b>
<b>MSA with 50,000-500,000 population</b>	<b>15,545</b>	<b>9,234</b>	<b>2,634</b>	<b>8,077</b>	<b>838</b>	<b>388</b>	<b>36,715</b>
<b>Nonmetropolitan areas</b>	<b>9,915</b>	<b>6,107</b>	<b>1,751</b>	<b>6,001</b>	<b>730</b>	<b>228</b>	<b>24,732</b>
<b>Unknown</b>	<b>411</b>	<b>929</b>	<b>339</b>	<b>198</b>	<b>19</b>	<b>10</b>	<b>1,907</b>
<b>Total</b>	<b>161,885</b>	<b>96,379</b>	<b>21,467</b>	<b>71,689</b>	<b>6,962</b>	<b>3,878</b>	<b>362,261</b>

Note. These numbers do not represent actual cases of AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths and unreported risk, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 9. Persons living with HIV (not AIDS) at the end of 2001, by sex and state of residence, United States**

State of residence	Male	Female	Total <sup>1</sup>
Alabama	3,853	1,567	5,420
Arizona	4,412	710	5,123
Arkansas	1,591	563	2,154
Colorado	5,172	550	5,723
Idaho	286	72	358
Indiana	2,903	723	3,626
Louisiana	5,116	2,509	7,625
Michigan	4,263	1,459	5,722
Minnesota	2,300	566	2,865
Mississippi	2,844	1,410	4,256
Missouri	3,738	773	4,511
Nevada	2,489	550	3,040
New Jersey	8,455	5,580	14,035
North Carolina	6,609	3,660	10,269
North Dakota	53	15	68
Ohio	5,229	1,541	6,772
Oklahoma	2,075	409	2,484
South Carolina	4,471	2,160	6,631
South Dakota	146	42	188
Tennessee	4,480	1,783	6,264
Utah	590	133	723
Virginia	6,211	2,503	8,714
West Virginia	441	168	609
Wisconsin	1,716	500	2,217
Wyoming	56	16	72
<b>Total</b>	<b>79,500</b>	<b>29,962</b>	<b>109,468</b>

<sup>1</sup>Total includes 6 cases with unknown sex.

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 10. Persons living with HIV (not AIDS) at the end of 2001, by age group and state of residence, United States**

State of residence	≤13	13-19	20-34	35-44	45-55	55-64	≥65	Total
Alabama	33	57	1,763	2,205	1,049	230	83	5,420
Arizona	36	21	1,303	2,276	1,129	282	76	5,123
Arkansas	13	15	799	867	366	70	24	2,154
Colorado	17	19	1,134	2,605	1,562	309	76	5,723
Idaho	2	4	96	182	56	11	7	358
Indiana	25	28	1,211	1,567	623	142	30	3,626
Louisiana	100	109	2,943	2,786	1,320	268	99	7,625
Michigan	85	61	1,686	2,235	1,286	306	64	5,722
Minnesota	22	24	796	1,308	574	121	20	2,865
Mississippi	37	56	1,604	1,608	721	161	71	4,256
Missouri	39	39	1,459	1,921	841	175	37	4,511
North Carolina	96	85	3,256	4,136	2,091	463	142	10,269
North Dakota	1	1	15	36	11	4	0	68
New Jersey	322	134	3,307	5,977	3,402	695	199	14,035
Nevada	21	15	793	1,375	622	165	50	3,040
Ohio	67	62	2,075	2,871	1,335	288	73	6,772
Oklahoma	19	20	733	1,132	446	113	21	2,484
South Carolina	67	67	2,050	2,661	1,402	311	73	6,631
South Dakota	1	2	59	79	35	7	5	188
Tennessee	63	77	2,344	2,473	1,013	235	58	6,264
Utah	10	3	221	321	134	29	5	723
Virginia	55	70	2,446	3,747	1,880	388	128	8,714
West Virginia	6	8	197	245	126	20	7	609
Wisconsin	20	18	638	985	451	90	16	2,217
Wyoming	0	4	23	25	16	3	1	72
<b>Total</b>	<b>1,159</b>	<b>998</b>	<b>32,949</b>	<b>45,621</b>	<b>22,489</b>	<b>4,888</b>	<b>1,364</b>	<b>109,468</b>

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 11. Persons living with HIV (not AIDS) at the end of 2001, by race/ethnicity and state of residence, United States**

State of residence	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total <sup>1</sup>
Alabama	1,855	3,423	58	8	8	5,420
Arizona	3,320	565	929	32	152	5,123
Arkansas	1,133	933	34	3	3	2,154
Colorado	4,004	786	743	30	47	5,723
Idaho	298	17	38	0	4	358
Indiana	2,124	1,306	174	17	6	3,626
Louisiana	2,217	5,173	178	16	8	7,625
Michigan	1,929	3,440	177	12	29	5,722
Minnesota	1,640	900	210	31	58	2,865
Mississippi	1,002	3,127	5	7	3	4,256
Missouri	2,401	1,922	135	16	11	4,511
Nevada	1,849	729	380	45	32	3,040
New Jersey	2,840	7,942	2,905	83	11	14,035
North Carolina	2,325	7,542	163	40	92	10,269
North Dakota	54	7	2	0	5	68
Ohio	3,061	2,959	286	19	12	6,772
Oklahoma	1,647	567	107	13	137	2,484
South Carolina	1,669	4,836	95	11	7	6,631
South Dakota	140	21	7	0	19	188
Tennessee	2,471	3,692	83	14	2	6,264
Utah	514	93	93	3	14	723
Virginia	2,564	5,670	335	61	7	8,714
West Virginia	367	211	15	5	3	609
Wisconsin	1,035	947	193	15	25	2,217
Wyoming	57	4	9	1	1	72
<b>Total</b>	<b>42,514</b>	<b>56,811</b>	<b>7,353</b>	<b>483</b>	<b>698</b>	<b>109,468</b>

<sup>1</sup>Total includes 1,610 cases with unknown race/ethnicity.

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 12. Persons living with HIV (not AIDS) at the end of 2001, by exposure category and state of residence, United States**

State of residence	Men who have sex with men (MSM)	Injection drug use (IDU)	MSM/IDU	Heterosexual contact	Other	Pediatric	Total
Alabama	2,238	859	297	1,907	79	41	5,420
Arizona	3,058	892	448	610	67	47	5,123
Arkansas	994	352	137	635	17	20	2,154
Colorado	3,888	676	599	493	38	30	5,723
Idaho	182	66	32	63	12	4	358
Indiana	2,109	462	206	771	39	39	3,626
Louisiana	2,715	1,666	501	2,531	99	113	7,625
Michigan	2,800	1,132	345	1,273	53	119	5,722
Minnesota	1,692	400	173	545	25	30	2,865
Mississippi	1,666	654	189	1,659	41	48	4,256
Missouri	2,763	512	283	856	48	48	4,511
Nevada	1,746	531	254	467	18	23	3,040
New Jersey	2,694	5,957	378	4,412	200	394	14,035
North Carolina	3,328	2,177	500	3,924	222	117	10,269
North Dakota	38	8	4	14	3	1	68
Ohio	3,591	1,057	313	1,647	78	86	6,772
Oklahoma	1,379	400	255	386	38	27	2,484
South Carolina	2,417	1,107	258	2,687	65	98	6,631
South Dakota	94	41	7	37	4	5	188
Tennessee	3,003	1,015	249	1,861	57	79	6,264
Utah	444	117	42	102	6	12	723
Virginia	3,677	1,710	378	2,774	103	73	8,714
West Virginia	296	127	22	143	15	7	609
Wisconsin	1,160	386	132	478	32	29	2,217
Wyoming	39	17	6	10	0	0	72
<b>Total</b>	<b>48,010</b>	<b>22,319</b>	<b>6,009</b>	<b>30,282</b>	<b>1,358</b>	<b>1,490</b>	<b>109,468</b>

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths and unreported risk, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 13. Persons living with HIV (not AIDS) at the end of 2001, by sex and MSA of residence, United States**

MSA of residence	Male	Female	Total <sup>1</sup>
Akron, OH	225	71	296
Ann Arbor, MI	151	56	207
Baton Rouge, LA	861	655	1,516
Bergen-Passaic, NJ	992	656	1,648
Birmingham, AL	1,289	427	1,716
Charleston, SC	737	305	1,041
Charlotte, NC	1,735	1,014	2,749
Cincinnati, OH	530	144	674
Cleveland, OH	1,420	424	1,846
Colorado Springs, CO	335	62	397
Columbia, SC	1,112	459	1,570
Columbus, OH	1,416	278	1,695
Dayton, OH	426	147	573
Denver, CO	4,151	369	4,520
Detroit, MI	2,689	1,024	3,713
Fort Wayne, IN	171	44	215
Gary, IN	360	123	483
Grand Rapids, MI	247	85	332
Greensboro, NC	1,001	573	1,574
Greenville, SC	626	231	857
Indianapolis, IN	1,378	312	1,690
Jersey City, NJ	1,117	690	1,807
Kansas City, MO	1,124	185	1,309
Knoxville, TN	384	76	460
Las Vegas, NV	2,024	478	2,501
Little Rock, AR	560	172	732
Louisville, KY	84	21	106
Memphis, TN	1,859	917	2,777
Middlesex, NJ	593	409	1,002
Milwaukee, WI	997	304	1,301
Minneapolis-Saint Paul, MN	1,944	504	2,448
Mobile, AL	712	295	1,007
Monmouth-Ocean, NJ	540	403	942
Nashville, TN	1,448	516	1,963
New Orleans, LA	2,481	1,108	3,589
Newark, NJ	3,245	2,453	5,699
Norfolk, VA	2,173	817	2,990
Oklahoma City, OK	712	155	868
Philadelphia, PA	818	382	1,199
Phoenix, AZ	3,323	482	3,805
Raleigh-Durham, NC	1,273	586	1,859
Richmond, VA	1,328	551	1,880
St. Louis, MO	1,703	372	2,075
Salt Lake City, UT	517	107	624
Toledo, OH	284	117	401
Tucson, AZ	813	148	962
Tulsa, OK	673	105	778
Washington, D.C.	1,744	691	2,434
Youngstown, OH	254	91	345
<b>MSA with &gt;500,000 population</b>	<b>56,579</b>	<b>20,592</b>	<b>77,175</b>
<b>MSA with 50,000-500,000 population</b>	<b>13,027</b>	<b>4,790</b>	<b>17,816</b>
<b>Nonmetropolitan areas</b>	<b>9,395</b>	<b>4,489</b>	<b>13,886</b>
<b>Unknown</b>	<b>499</b>	<b>91</b>	<b>590</b>
<b>Total</b>	<b>79,500</b>	<b>29,962</b>	<b>109,467</b>

<sup>1</sup>Total includes 6 cases with unknown sex.

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 14. Persons living with HIV (not AIDS) at the end of 2001, by age group and MSA of residence, United States**

MSA of residence	<13	13-19	20-34	35-44	45-54	55-64	≥65	Total
Akron, OH	2	0	88	134	55	16	1	296
Ann Arbor, MI	3	1	66	81	49	6	1	207
Baton Rouge, LA	28	35	605	527	251	50	20	1,516
Bergen-Passaic, NJ	45	13	353	703	413	97	24	1,648
Birmingham, AL	8	7	516	714	366	79	26	1,716
Charleston, SC	16	6	250	463	232	63	11	1,041
Charlotte, NC	21	26	780	1,203	567	130	22	2,749
Cincinnati, OH	10	5	198	301	122	32	7	674
Cleveland, OH	20	14	555	774	381	82	19	1,846
Colorado Springs, CO	2	2	98	188	88	18	1	397
Columbia, SC	10	17	525	620	324	59	15	1,570
Columbus, OH	12	12	507	734	346	64	20	1,695
Dayton, OH	4	13	189	229	111	24	3	573
Denver, CO	10	11	863	2,056	1,272	240	66	4,520
Detroit, MI	61	41	1,069	1,430	854	212	46	3,713
Fort Wayne, IN	1	0	68	98	37	11	0	215
Gary, IN	5	0	142	219	93	20	5	483
Grand Rapids, MI	7	2	119	139	48	16	1	332
Greensboro, NC	10	11	572	599	304	60	18	1,574
Greenville, SC	6	8	260	382	161	34	6	857
Indianapolis, IN	12	16	603	716	279	54	11	1,690
Jersey City, NJ	45	26	450	769	419	77	21	1,807
Kansas City, MO	9	5	397	609	247	38	5	1,309
Knoxville, TN	2	0	173	204	67	11	3	460
Las Vegas, NV	19	11	661	1,128	507	136	40	2,501
Little Rock, AR	3	9	242	308	141	22	8	732
Louisville, KY	1	0	25	52	24	3	1	106
Memphis, TN	42	53	1,146	975	423	102	36	2,777
Middlesex, NJ	16	6	240	469	209	48	14	1,002
Milwaukee, WI	10	11	391	574	263	43	9	1,301
Minneapolis-Saint Paul, MN	18	22	696	1,125	480	92	15	2,448
Mobile, AL	7	16	316	402	207	40	20	1,007
Monmouth-Ocean, NJ	23	9	187	409	260	44	9	942
Nashville, TN	12	16	652	847	357	63	17	1,963
New Orleans, LA	44	47	1,337	1,292	675	139	53	3,589
Newark, NJ	156	61	1,345	2,335	1,403	301	96	5,699
Norfolk, VA	13	33	941	1,264	578	118	44	2,990
Oklahoma City, OK	7	8	311	359	137	41	4	868
Philadelphia, PA	17	6	309	555	253	42	17	1,199
Phoenix, AZ	26	10	1,022	1,676	816	196	58	3,805
Raleigh-Durham, NC	16	16	561	751	392	92	31	1,859
Richmond, VA	14	12	475	827	436	90	26	1,880
St. Louis, MO	16	18	687	839	397	98	20	2,075
Salt Lake City, UT	7	1	193	276	119	24	3	624
Toledo, OH	9	4	159	154	58	15	3	401
Tucson, AZ	8	7	199	441	233	63	10	962
Tulsa, OK	8	10	214	361	143	31	10	778
Washington, D.C.	8	16	620	1,064	577	118	31	2,434
Youngstown, OH	5	7	89	134	83	20	8	345
<b>MSA with &gt;500,000 population</b>	<b>858</b>	<b>681</b>	<b>22,461</b>	<b>32,507</b>	<b>16,256</b>	<b>3,475</b>	<b>937</b>	<b>77,175</b>
<b>MSA with 50,000 to 500,000 population</b>	<b>37</b>	<b>171</b>	<b>5,672</b>	<b>7,351</b>	<b>3,476</b>	<b>804</b>	<b>207</b>	<b>17,816</b>
<b>Nonmetropolitan areas</b>	<b>159</b>	<b>144</b>	<b>4,729</b>	<b>5,478</b>	<b>2,597</b>	<b>568</b>	<b>212</b>	<b>13,886</b>
<b>Unknown</b>	<b>6</b>	<b>1</b>	<b>88</b>	<b>286</b>	<b>159</b>	<b>42</b>	<b>9</b>	<b>590</b>
<b>Total</b>	<b>1,160</b>	<b>997</b>	<b>32,950</b>	<b>45,622</b>	<b>22,488</b>	<b>4,889</b>	<b>1,365</b>	<b>109,467</b>

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

**Table 15. Persons living with HIV (not AIDS) at the end of 2001, by race/ethnicity and MSA of residence, United States**

MSA of residence	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total <sup>1</sup>
Akron, OH	146	123	5	0	0	296
Ann Arbor, MI	111	81	11	0	0	207
Baton Rouge, LA	251	1,252	10	1	0	1,516
Bergen-Passaic, NJ	454	687	466	12	1	1,648
Birmingham, AL	612	1,071	9	1	2	1,716
Charleston, SC	352	669	18	1	1	1,041
Charlotte, NC	588	2,110	18	10	8	2,749
Cincinnati, OH	243	358	9	3	0	674
Cleveland, OH	572	990	165	3	6	1,846
Colorado Springs, CO	258	79	45	4	3	397
Columbia, SC	305	1,241	18	3	0	1,570
Columbus, OH	869	657	42	7	4	1,695
Dayton, OH	284	265	5	1	1	573
Denver, CO	3,174	640	579	20	32	4,520
Detroit, MI	968	2,553	79	9	10	3,713
Fort Wayne, IN	130	72	8	3	2	215
Gary, IN	181	265	37	0	0	483
Grand Rapids, MI	185	99	38	0	6	332
Greensboro, NC	360	1,146	27	5	11	1,574
Greenville, SC	360	472	21	3	1	857
Indianapolis, IN	979	655	48	7	2	1,690
Jersey City, NJ	322	701	720	24	1	1,807
Kansas City, MO	751	477	65	10	5	1,309
Knoxville, TN	349	107	2	1	0	460
Las Vegas, NV	1,456	655	322	42	25	2,501
Little Rock, AR	352	347	12	1	1	732
Louisville, KY	86	15	3	0	1	106
Memphis, TN	503	2,251	15	5	0	2,777
Middlesex, NJ	328	410	227	11	3	1,002
Milwaukee, WI	445	702	145	2	7	1,301
Minneapolis-Saint Paul, MN	1,441	770	139	20	53	2,448
Mobile, AL	322	667	11	2	1	1,007
Monmouth-Ocean, NJ	378	419	122	4	1	942
Nashville, TN	916	1,005	34	6	1	1,963
New Orleans, LA	1,199	2,271	85	13	3	3,589
Newark, NJ	619	4,138	819	17	4	5,699
Norfolk, VA	757	2,094	83	15	5	2,990
Oklahoma City, OK	551	228	38	6	38	868
Philadelphia, PA	362	567	234	7	0	1,199
Phoenix, AZ	2,502	429	658	25	96	3,805
Raleigh-Durham, NC	387	1,401	43	6	4	1,859
Richmond, VA	445	1,378	42	3	2	1,880
St. Louis, MO	927	1,100	29	3	2	2,075
Salt Lake City, UT	439	87	78	3	12	624
Toledo, OH	213	153	19	5	0	401
Tucson, AZ	599	106	204	4	25	962
Tulsa, OK	543	151	36	2	43	778
Washington, D.C.	870	1,326	178	37	0	2,434
Youngstown, OH	122	167	23	0	1	345
<b>MSA with &gt;500,000 population</b>	<b>29,565</b>	<b>39,606</b>	<b>6,043</b>	<b>372</b>	<b>425</b>	<b>77,175</b>
<b>MSA with 50,000 to 500,000 population</b>	<b>7,441</b>	<b>9,165</b>	<b>851</b>	<b>64</b>	<b>83</b>	<b>17,816</b>
<b>Nonmetropolitan areas</b>	<b>5,183</b>	<b>7,878</b>	<b>428</b>	<b>43</b>	<b>183</b>	<b>13,886</b>
<b>Unknown</b>	<b>324</b>	<b>161</b>	<b>31</b>	<b>5</b>	<b>7</b>	<b>590</b>
<b>Total</b>	<b>42,513</b>	<b>56,810</b>	<b>7,353</b>	<b>484</b>	<b>698</b>	<b>109,467</b>

<sup>1</sup>Total includes 1,610 cases with unknown race/ethnicity.

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.



**Table 16. Persons living with HIV (not AIDS) at the end of 2001, by exposure category and MSA of residence, United States**

MSA of residence	Men who have sex with men (MSM)	Injection drug use (IDU)	MSM/IDU	Heterosexual contact	Other	Pediatric	Total
Akron, OH	157	42	13	80	2	2	296
Ann Arbor, MI	113	31	14	46	0	3	207
Baton Rouge, LA	352	451	77	587	21	28	1,516
Bergen-Passaic, NJ	334	677	39	523	23	51	1,648
Birmingham, AL	845	239	73	525	23	11	1,716
Charleston, SC	423	194	48	350	6	20	1,041
Charlotte, NC	833	635	130	1,078	49	25	2,749
Cincinnati, OH	359	92	37	164	11	12	674
Cleveland, OH	936	331	83	451	18	26	1,846
Colorado Springs, CO	251	67	31	41	3	4	397
Columbia, SC	603	274	62	606	13	13	1,570
Columbus, OH	980	247	83	350	21	14	1,695
Dayton, OH	324	69	22	144	6	7	573
Denver, CO	3,175	473	487	345	24	16	4,520
Detroit, MI	1,822	755	192	829	28	86	3,713
Fort Wayne, IN	131	24	14	42	2	1	215
Gary, IN	213	113	28	119	4	5	483
Grand Rapids, MI	180	44	21	78	1	7	332
Greensboro, NC	547	304	73	614	24	12	1,574
Greenville, SC	383	120	45	292	7	9	857
Indianapolis, IN	1,071	170	84	333	13	19	1,690
Jersey City, NJ	431	686	48	561	25	57	1,807
Kansas City, MO	872	120	110	183	9	14	1,309
Knoxville, TN	287	77	22	71	1	2	460
Las Vegas, NV	1,444	436	186	405	11	20	2,501
Little Rock, AR	372	101	44	206	3	7	732
Louisville, KY	66	8	7	23	1	1	106
Memphis, TN	1,228	289	91	1,096	21	52	2,777
Middlesex, NJ	240	418	22	286	17	20	1,002
Milwaukee, WI	665	233	86	290	13	14	1,301
Minneapolis,-Saint Paul MN	1,520	275	138	471	19	24	2,448
Mobile, AL	357	175	59	392	14	10	1,007
Monmouth-Ocean, NJ	185	409	29	281	10	27	942
Nashville, TN	948	477	78	430	17	14	1,963
New Orleans, LA	1,450	698	228	1,118	45	50	3,589
Newark, NJ	830	2,483	136	1,969	85	195	5,699
Norfolk, VA	1,296	547	121	987	22	18	2,990
Oklahoma City, OK	470	150	86	139	12	10	868
Philadelphia, PA	336	466	45	317	17	18	1,199
Phoenix, AZ	2,351	611	332	427	53	31	3,805
Raleigh-Durham, NC	666	427	101	608	37	21	1,859
Richmond, VA	778	395	97	576	18	16	1,880
St. Louis, MO	1,373	157	79	429	20	18	2,075
Salt Lake City, UT	393	103	36	81	4	7	624
Toledo, OH	207	49	14	117	4	9	401
Tucson, AZ	551	195	81	111	10	14	962
Tulsa, OK	470	99	84	107	7	9	778
Washington, D.C.	1,120	462	77	719	42	15	2,434
Youngstown, OH	143	85	16	91	3	8	345
<b>MSA with &gt;500,000 population</b>	<b>35,082</b>	<b>15,984</b>	<b>4,111</b>	<b>20,088</b>	<b>836</b>	<b>1,075</b>	<b>77,175</b>
<b>MSA with 50,000 to 500,000 population</b>	<b>7,580</b>	<b>3,604</b>	<b>1,039</b>	<b>5,157</b>	<b>250</b>	<b>187</b>	<b>17,816</b>
<b>Nonmetropolitan areas</b>	<b>5,033</b>	<b>2,624</b>	<b>805</b>	<b>4,939</b>	<b>266</b>	<b>218</b>	<b>13,886</b>
<b>Unknown</b>	<b>315</b>	<b>107</b>	<b>54</b>	<b>98</b>	<b>6</b>	<b>10</b>	<b>590</b>
<b>Total</b>	<b>48,010</b>	<b>22,319</b>	<b>6,009</b>	<b>30,282</b>	<b>1,358</b>	<b>1,490</b>	<b>109,467</b>

Note. These numbers do not represent actual cases of HIV infection, but rather are point estimates adjusted for delays in the reporting of HIV cases and deaths and unreported risk, but not for incomplete reporting. US totals presented in this report include data from the United States (50 states and the District of Columbia) and from US dependencies, possessions, and independent nations in free association with the United States. Data were reported through June 2002. Persons with unknown state or area of residence were excluded. The sum of the demographic categories may not equal the total estimate due to rounding.

# Technical Notes

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## AIDS

AIDS cases are reported to CDC by all 50 states, the District of Columbia, US dependencies and possessions, and independent nations in free association with the United States<sup>1</sup> using a uniform case definition and surveillance case report form. Cases in this supplemental report were reported according to the 1993 expanded surveillance case definition (*MMWR* 1992; 41[RR-17:1-190]). A case may be reported upon the initial diagnosis of AIDS (or HIV in states with HIV case surveillance) and later updated when the disease or the vital status changes. Some cases may be first reported at death, either from surveillance activities at a hospital or other places where death may occur or from a review of death certificates or a death registry.

Data in this report include persons diagnosed with AIDS through the end of 2001 and reported to CDC through June 30, 2002. Estimates of persons living with AIDS were derived by subtracting the estimated cumulative number of deaths of persons with AIDS from the estimated cumulative number of persons with AIDS. Estimated AIDS cases and deaths have been adjusted for delays in reporting, but not for incomplete reporting.<sup>2</sup> Annual estimates are given for the most recent year for which reliable estimates are available.

## HIV

As of December 2002, 34 states, American Samoa, Guam, the Northern Mariana Islands, and the US Virgin Islands conduct name-based HIV infection case surveillance and report cases to CDC. The data in this report are from the 25 states that began HIV infection case surveillance before 1995. We limit our report to persons reported from these states to best ensure that the majority of persons with HIV in these states have been captured by the system, including both new and previous diagnoses of HIV infection.

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<sup>1</sup>Included among the dependencies, possessions, and independent nations are Puerto Rico, the US Virgin Islands, Guam, American Samoa, the Republic of Palau, the Republic of the Marshall Islands, the Commonwealth of the Northern Mariana Islands, and the Federated States of Micronesia.

<sup>2</sup>Karon JM, Devine OJ, Morgan WM. Predicting AIDS incidence by extrapolating recent trends. In: Castillo-Chavez C, ed. *Mathematical and Statistical Approaches to AIDS Epidemiology* (Lecture Notes in Biomathematics). Berlin: Springer-Verlag; 1989:58-88.

Data are reported by state or metropolitan area of residence at HIV diagnosis. The estimates of persons living with HIV include persons reported with an HIV diagnosis who have not developed AIDS and whose residence is one of the 25 HIV reporting states at the time of HIV diagnosis. Estimates of persons living with HIV, but not AIDS, were derived by subtracting the estimated cumulative “departures” from HIV (deaths of persons with HIV or persons migrating to AIDS) from the estimated cumulative number of persons diagnosed with HIV.

## Exposure categories

For surveillance purposes, HIV infection cases and AIDS cases are counted only once in a hierarchy of exposure categories. Persons with more than one reported mode of exposure to HIV are classified in the exposure category listed first in the hierarchy, except for men with a history of both sexual contact with other men and injection drug use. They make up a separate exposure category.

“Men who have sex with men” (MSM) cases include men who report sexual contact with other men and with both men and women. “Heterosexual contact” cases are in persons who report heterosexual contact with someone with HIV or at increased risk for HIV infection. “Other adult” cases include those exposed to HIV through blood transfusions or the receipt of blood products, because of their hemophilia, adults with perinatally acquired HIV infection, confirmed exposure to HIV in health care, laboratory, or household settings, and those for whom the exposure to HIV is not identified. Persons listed under “Pediatric” include children who were under 13 years of age at diagnosis.

Because recently reported AIDS cases are more likely to be reported without exposure information, we statistically adjust the exposure category data based on historical patterns of risk redistribution after follow-up investigations. The adjustment of cases reported without risk information is based on sex-, race-, and region-specific exposure category redistribution of cases reported from 1992 through 1999 that were initially assigned to the “risk not identified” category but subsequently reclassified.

Data are reported and presented by state or metropolitan area of residence at diagnosis. Age group data are based on a case’s age as of December 2001.

## Data presentation

Data are presented by state of residence at diagnosis of HIV or AIDS and by metropolitan area of residence for metropolitan statistical areas with over 500,000 population. Aggregate data are presented for smaller metropolitan statistical areas and nonmetropolitan areas. Age-group data are based on a person's calculated age as of December 2001. Totals include persons reported without sex, age at diagnosis, race/ethnicity, or exposure category data. Persons reported with an unknown state of residence were excluded from this report.