

HIVAIDS

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Characteristics of Persons Living With AIDS At the End of 1999



DEPARTMENT OF HEALTH AND HUMAN SERVICES
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Commentary

This report presents the demographic characteristics of persons living with AIDS at the end of 1999, by state and metropolitan area of residence. Since our last report on persons living with AIDS at the end of 1997, the number of persons estimated to be living with AIDS has increased in every state and metropolitan area of 500,000 population or more, in the United States. We estimated 270,000 persons living with AIDS in the United States at the end of 1997; we now estimate about 317,000 persons were living with AIDS at the end of 1999. The increase in prevalence is due primarily to the treatment-associated increases in survival of persons diagnosed with AIDS.

Fifty-four percent of the estimated 317,652 persons living with AIDS resided in five states at the time of AIDS diagnosis: New York (17%), California (14%), Florida (11%), Texas (7%) and New Jersey (5%). The majority of persons living with AIDS (83%) lived in metropolitan areas of more than 500,000 population; 7% lived in nonmetropolitan areas. Over 40% of the persons living with AIDS resided in 10 metropolitan areas, with Los Angeles, New York City and Washington, D.C. having the greatest number of persons living with AIDS. Seventy-nine percent of the persons living with AIDS were male; 41% were non-Hispanic black, 38% non-Hispanic white, and 20% Hispanic. Nearly 1% of the persons living with AIDS were Asian/Pacific Islander and <1% were of American Indian/Alaska Native race/ethnicity. Over 4,300 persons living with AIDS were children or adolescents; the majority (77%) of persons living with AIDS were between 35 and 64 years old.

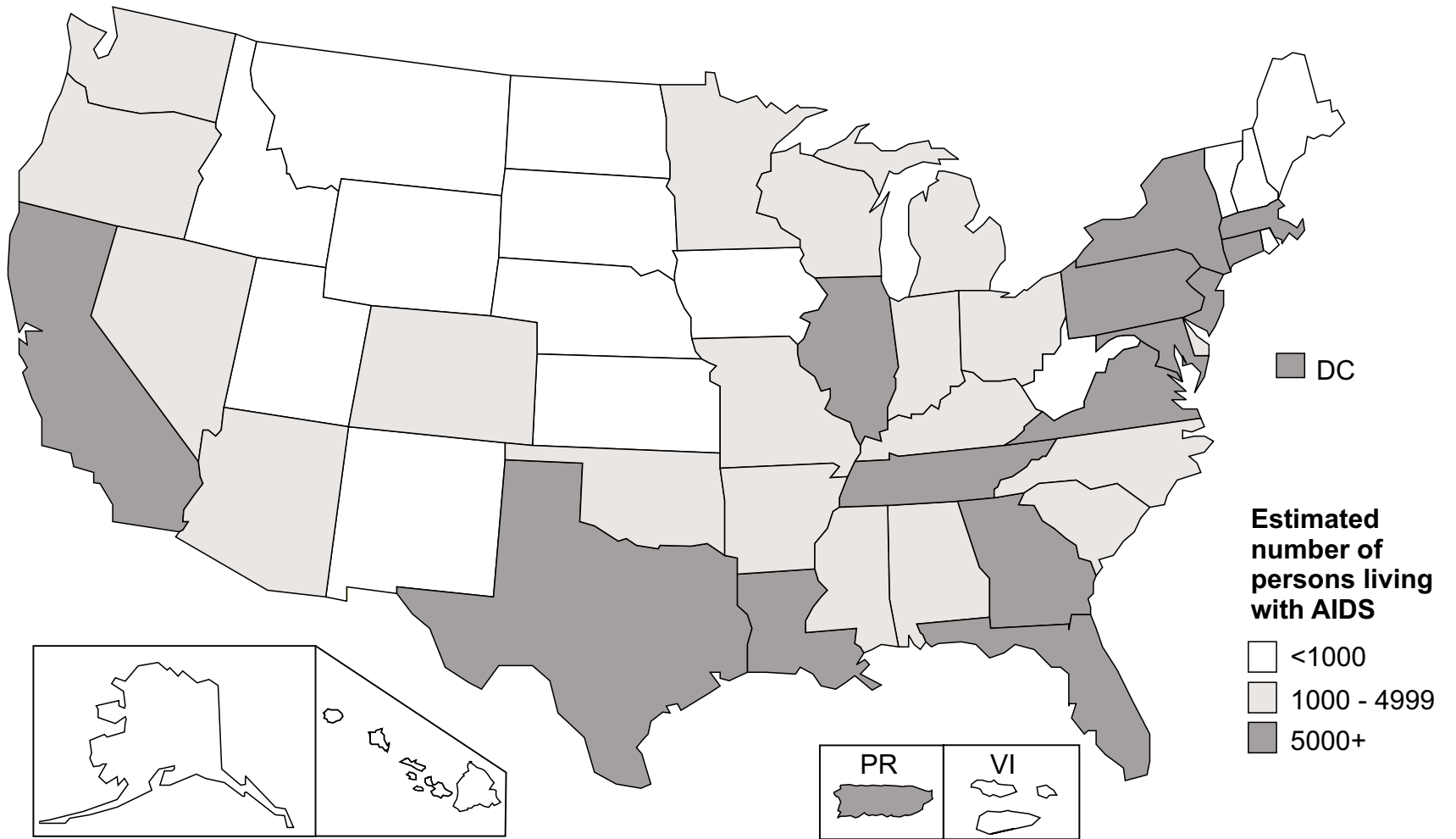
For persons currently living with AIDS and HIV, the increase in life expectancy is accompanied by several new issues and challenges. Increased survival is a

result of the success of antiretroviral therapies and medical treatments for opportunistic infections. Adherence to sometimes multiple and complex drug regimens is necessary to achieve maximum success. Following these schedules, for extended periods of time, often is problematic. In addition, side effects from some of the prescribed medications may decrease adherence as well as quality of life. The emergence of antiretroviral drug resistance, exacerbated by the lack of strict adherence to drug regimens, also may diminish the advances achieved in the survival of persons with AIDS. Thus, continued monitoring of AIDS incidence and deaths of persons with AIDS is necessary to measure the impact of these problems.

As persons with AIDS continue to live longer and feel better, secondary prevention of HIV transmission becomes more important. Achieving long term behavioral changes, on the population and individual levels, is key to stemming the incidence of HIV and AIDS. As the number of persons who have been infected for many years increases, it will be important to tailor our public health prevention efforts to this population.

Although the prevalence of persons diagnosed with HIV (including AIDS), versus only those diagnosed with AIDS, would be a more accurate measure of the population to be addressed, some states do not yet conduct HIV case surveillance. As integrated HIV/AIDS surveillance systems are established nationwide, the ability to provide data such as in this report for use in public health planning at federal, state, and local levels will improve. In the interim, the data in this report describe the geographic, age, race and gender distributions of the population of persons living with AIDS to aid in planning activities that affect persons living with AIDS and HIV.

Estimated number of persons living with AIDS at the end of 1999, by state of residence



Estimated number of persons living with AIDS at the end of 1999, by state of residence and sex, data as of September 2000, United States

State of residence	Male	Female	Total*
Alabama	2,335	566	2,901
Alaska	187	30	217
Arizona	2,854	341	3,195
Arkansas	1,252	270	1,522
California	40,648	4,572	45,220
Colorado	2,558	240	2,798
Connecticut	4,112	1,667	5,778
Delaware	815	313	1,128
District of Columbia	4,732	1,400	6,132
Florida	25,248	8,826	34,074
Georgia	8,173	2,022	10,195
Hawaii	868	81	948
Idaho	185	30	216
Illinois	8,025	1,864	9,889
Indiana	2,226	302	2,528
Iowa	530	63	593
Kansas	820	127	948
Kentucky	1,318	243	1,561
Louisiana	4,282	1,031	5,313
Maine	378	60	439
Maryland	6,985	2,837	9,821
Massachusetts	5,184	1,791	6,975
Michigan	3,730	836	4,567
Minnesota	1,352	217	1,569
Mississippi	1,463	478	1,941
Missouri	3,663	479	4,142
Montana	144	18	162
Nebraska	379	67	446
Nevada	1,706	273	1,979
New Hampshire	387	86	473
New Jersey	10,010	4,668	14,678
New Mexico	865	79	944
New York	40,000	14,968	54,971
North Carolina	3,372	998	4,370
North Dakota	38	6	44
Ohio	3,720	635	4,355
Oklahoma	1,273	178	1,451
Oregon	1,846	184	2,030
Pennsylvania	8,813	2,589	11,402
Rhode Island	653	233	885
South Carolina	3,307	1,114	4,421
South Dakota	55	11	66
Tennessee	3,693	733	4,426
Texas	19,982	3,642	23,624
Utah	833	85	917
Vermont	156	24	180
Virginia	4,611	1,114	5,725
Washington	3,584	406	3,990
West Virginia	394	65	459
Wisconsin	1,307	216	1,522
Wyoming	65	10	75
U.S. dependencies, possessions, and associated nations			
Guam	20	4	24
Pacific Islands, U.S.	1	1	2
Puerto Rico	6,821	2,394	9,216
Virgin Islands, U.S.	140	65	205
Total	252,099	65,550	317,652

*Total includes cases with unknown sex.

These numbers do not represent actual cases of persons with AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. U.S. totals presented in this report include data from the United States (50 states and the District of Columbia) and from U.S. dependencies, possessions, and independent nations in free association with the United States. Data were reported through September 30, 2000. 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.

Estimated number of persons living with AIDS at the end of 1999, by state of residence and age group, data as of September 2000, United States

State of residence	<13	13-19	20-34	35-64	65+	Total*
Alabama	22	6	830	1,992	51	2,901
Alaska	1	0	45	167	4	217
Arizona	11	9	630	2,471	74	3,195
Arkansas	21	4	407	1,062	28	1,522
California	167	114	8,629	35,556	752	45,220
Colorado	1	10	540	2,205	42	2,798
Connecticut	65	23	906	4,685	99	5,778
Delaware	14	1	199	895	19	1,128
District of Columbia	85	16	1,046	4,850	134	6,132
Florida	515	201	7,000	25,577	781	34,074
Georgia	83	24	2,326	7,593	169	10,195
Hawaii	5	0	129	795	18	948
Idaho	0	1	49	165	0	216
Illinois	111	38	1,981	7,604	157	9,889
Indiana	14	8	625	1,859	21	2,528
Iowa	5	1	137	438	12	593
Kansas	3	4	237	693	10	948
Kentucky	13	3	371	1,162	11	1,561
Louisiana	45	24	1,400	3,775	69	5,313
Maine	5	2	57	370	5	439
Maryland	142	39	1,891	7,608	143	9,821
Massachusetts	67	22	1,330	5,479	75	6,975
Michigan	26	12	882	3,573	73	4,567
Minnesota	10	3	343	1,196	17	1,569
Mississippi	23	17	628	1,232	40	1,941
Missouri	16	14	1,039	3,020	53	4,142
Montana	0	0	43	113	6	162
Nebraska	4	4	116	318	4	446
Nevada	9	4	448	1,482	35	1,979
New Hampshire	4	1	89	371	8	473
New Jersey	196	96	2,437	11,717	233	14,678
New Mexico	6	0	202	726	10	944
New York	586	381	8,658	44,245	1,100	54,971
North Carolina	39	21	996	3,243	71	4,370
North Dakota	1	0	10	33	0	44
Ohio	38	10	950	3,300	56	4,355
Oklahoma	6	3	360	1,068	14	1,451
Oregon	5	6	421	1,573	25	2,030
Pennsylvania	157	41	2,326	8,696	180	11,402
Rhode Island	6	4	141	722	11	885
South Carolina	27	21	1,204	3,092	78	4,421
South Dakota	1	0	16	46	3	66
Tennessee	20	12	1,253	3,079	62	4,426
Texas	134	79	5,883	17,202	326	23,624
Utah	4	3	223	682	5	917
Vermont	2	1	20	155	1	180
Virginia	77	25	1,270	4,284	70	5,725
Washington	12	8	823	3,091	56	3,990
West Virginia	4	0	89	360	5	459
Wisconsin	9	5	338	1,155	15	1,522
Wyoming	1	2	16	54	2	75
U.S. dependencies, possessions, and associated nations						
Guam	0	0	7	16	1	24
Pacific Islands, U.S.	0	0	2	0	0	2
Puerto Rico	104	104	1,859	6,913	235	9,216
Virgin Islands, U.S.	7	1	35	156	6	205
Total	2,928	1,430	63,896	243,914	5,477	317,652

*Total includes cases with unknown age.

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Estimated number of persons living with AIDS at the end of 1999, by state of residence and race/ethnicity, data as of September 2000, United States

	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total*
Alabama	1,060	1,795	39	6	1	2,901
Alaska	121	19	23	4	50	217
Arizona	2,163	293	626	15	87	3,195
Arkansas	945	542	21	2	6	1,522
California	23,982	8,728	11,109	1,100	233	45,220
Colorado	1,946	373	449	13	16	2,798
Connecticut	1,925	2,185	1,627	22	10	5,778
Delaware	291	770	61	1	5	1,128
District of Columbia	968	4,894	235	31	2	6,132
Florida	12,291	16,151	5,527	70	33	34,074
Georgia	3,091	6,823	251	15	9	10,195
Hawaii	604	54	66	219	5	948
Idaho	180	6	24	2	3	216
Illinois	3,441	5,025	1,326	71	23	9,889
Indiana	1,729	689	102	3	5	2,528
Iowa	471	88	31	3	0	593
Kansas	661	192	76	4	11	948
Kentucky	1,020	494	40	5	1	1,561
Louisiana	2,053	3,081	154	11	6	5,313
Maine	400	18	16	2	1	439
Maryland	1,805	7,767	227	13	6	9,821
Massachusetts	3,385	1,840	1,671	56	8	6,975
Michigan	1,871	2,503	170	13	9	4,567
Minnesota	1,028	380	111	14	36	1,569
Mississippi	603	1,299	27	1	6	1,941
Missouri	2,439	1,548	127	9	16	4,142
Montana	144	7	4	0	6	162
Nebraska	305	86	48	4	3	446
Nevada	1,218	411	303	29	19	1,979
New Hampshire	383	33	52	1	2	473
New Jersey	3,698	8,000	2,847	68	11	14,678
New Mexico	520	48	332	4	40	944
New York	12,911	23,914	17,242	387	43	54,971
North Carolina	1,200	2,968	147	12	32	4,370
North Dakota	32	4	2	1	5	44
Ohio	2,420	1,693	212	18	7	4,355
Oklahoma	987	279	68	11	104	1,451
Oregon	1,700	127	160	21	19	2,030
Pennsylvania	3,717	6,026	1,608	45	4	11,402
Rhode Island	457	218	196	6	8	885
South Carolina	1,206	3,143	61	6	4	4,421
South Dakota	53	4	2	0	7	66
Tennessee	2,176	2,154	77	12	6	4,426
Texas	10,739	7,764	4,967	99	44	23,624
Utah	723	60	113	10	11	917
Vermont	150	19	6	3	1	180
Virginia	2,149	3,290	241	36	4	5,725
Washington	3,009	464	347	75	89	3,990
West Virginia	361	91	5	0	0	459
Wisconsin	818	540	146	6	11	1,522
Wyoming	62	4	7	0	2	75
U.S. dependencies, possessions, and associated nations						
Guam	3	0	0	21	0	24
Pacific Islands, U.S.	0	0	0	2	0	2
Puerto Rico	11	2	9,195	0	0	9,216
Virgin Islands, U.S.	23	107	73	0	0	205
Total	121,649	129,017	62,600	2,584	1,069	317,652

*Total includes cases with unknown race/ethnicity.

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Estimated number of persons living with AIDS at the end of 1999, by metropolitan area of residence and sex, data as of September 2000, United States

Metropolitan area of residence (with over 500,000 population)	Male	Female	Total*
Akron, Ohio	220	29	249
Albany-Schenectady, N.Y.	608	218	828
Albuquerque, N.Mex.	441	34	475
Allentown, Pa.	276	121	397
Ann Arbor, Mich.	158	26	183
Atlanta, Ga.	5,839	1,117	6,955
Austin, Tex.	1,438	259	1,697
Bakersfield, Calif.	483	39	522
Baltimore, Md.	4,490	2,025	6,515
Baton Rouge, La.	623	221	844
Bergen-Passaic, N.J.	1,259	646	1,905
Birmingham, Ala.	726	153	879
Boston, Mass.	4,611	1,570	6,181
Buffalo, N.Y.	626	183	809
Charleston, S.C.	525	142	667
Charlotte, N.C.	695	168	863
Chicago, Ill.	6,788	1,618	8,406
Cincinnati, Ohio	686	80	766
Cleveland, Ohio	1,215	250	1,465
Columbia, S.C.	797	212	1,009
Columbus, Ohio	605	76	681
Dallas, Tex.	4,767	633	5,400
Dayton, Ohio	309	63	372
Denver, Colo.	1,986	162	2,148
Detroit, Mich.	2,428	631	3,059
El Paso, Tex.	471	54	525
Fort Lauderdale, Fla.	3,936	1,491	5,427
Fort Worth, Tex.	1,202	260	1,461
Fresno, Calif.	363	96	459
Gary, Ind.	247	47	293
Grand Rapids, Mich.	264	35	299
Greensboro, N.C.	504	120	624
Greenville, S.C.	544	129	673
Harrisburg, Pa.	394	102	496
Hartford, Conn.	1,510	536	2,046
Honolulu, Hawaii	587	50	637
Houston, Tex.	6,475	1,408	7,883
Indianapolis, Ind.	1,080	140	1,220
Jacksonville, Fla.	1,448	620	2,069
Jersey City, N.J.	1,583	619	2,202
Kansas City, Mo.	1,567	174	1,742
Knoxville, Tenn.	301	45	346
Las Vegas, Nev.	1,415	235	1,650
Little Rock, Ark.	486	77	563
Los Angeles, Calif.	14,000	1,532	15,532
Louisville, Ky.	649	121	770
McAllen, Tex.	163	30	193
Memphis, Tenn.	1,250	313	1,563
Miami, Fla.	7,219	2,566	9,785
Middlesex, N.J.	762	364	1,125
Milwaukee, Wis.	712	138	850
Minneapolis-Saint Paul, Minn.	1,205	195	1,400
Mobile, Ala.	419	116	535
Monmouth-Ocean, N.J.	659	327	986
Nashville, Tenn.	1,294	229	1,523
Nassau-Suffolk, N.Y.	1,983	769	2,753
New Haven, Conn.	2,260	981	3,241
New Orleans, La.	2,311	532	2,843
New York, N.Y.	32,281	12,712	44,994
Newark, N.J.	3,722	2,056	5,778
Norfolk, Va.	1,362	382	1,744
Oakland, Calif.	2,491	504	2,995
Oklahoma City, Okla.	602	74	675
Omaha, Neb.	266	53	318
Orange County, Calif.	2,152	269	2,421

Estimated number of persons living with AIDS at the end of 1999, by metropolitan area of residence and sex, data as of September 2000, United States — (continued)

Metropolitan area of residence (with over 500,000 population)	Male	Female	Total*
Orlando, Fla.	2,170	523	2,693
Philadelphia, Pa.	6,800	2,087	8,887
Phoenix, Ariz.	2,035	222	2,257
Pittsburgh, Pa.	701	115	816
Portland, Oreg.	1,483	130	1,613
Providence, R.I.	611	220	831
Raleigh-Durham, N.C.	646	195	840
Richmond, Va.	909	233	1,142
Riverside-San Bernardino, Calif.	2,828	395	3,223
Rochester, N.Y.	840	408	1,249
Sacramento, Calif.	1,049	166	1,215
Saint Louis, Mo.	1,785	255	2,040
Salt Lake City, Utah	715	76	791
San Antonio, Tex.	1,615	204	1,819
San Diego, Calif.	4,064	384	4,448
San Francisco, Calif.	8,565	586	9,151
San Jose, Calif.	1,136	132	1,267
San Juan, P.R.	4,257	1,417	5,675
Sarasota, Fla.	452	127	579
Scranton, Pa.	146	30	177
Seattle, Wash.	2,540	203	2,743
Springfield, Mass.	539	250	789
Stockton, Calif.	240	66	305
Syracuse, N.Y.	456	118	574
Tacoma, Wash.	268	84	353
Tampa-Saint Petersburg, Fla.	2,796	728	3,524
Toledo, Ohio	178	39	217
Tucson, Ariz.	568	66	634
Tulsa, Okla.	398	51	449
Vallejo, Calif.	572	57	629
Ventura, Calif.	282	37	319
Washington, D.C.	8,135	2,399	10,534
West Palm Beach, Fla.	2,168	1,115	3,283
Wichita, Kansas	277	41	318
Wilmington, Del.	643	259	902
Youngstown, Ohio	129	18	146
Metropolitan areas with 50,000 to 500,000 population	25,863	6,627	32,491
Nonmetropolitan areas	16,880	4,100	20,979
Unknown	1,622	215	1,836
Total	252,099	65,550	317,652

*Total includes cases with unknown sex.

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Estimated number of persons living with AIDS at the end of 1999, by metropolitan area of residence and age group, data as of September 2000, United States

Metropolitan area of residence (with over 500,000 population)	<13	13-19	20-34	35-64	65+	Total*
Akron, Ohio	1	0	51	195	2	249
Albany-Schenectady, N.Y.	7	5	174	637	5	828
Albuquerque, N.Mex.	1	0	114	353	7	475
Allentown, Pa.	1	1	79	311	5	397
Ann Arbor, Mich.	1	0	43	138	2	183
Atlanta, Ga.	47	15	1,496	5,295	102	6,955
Austin, Tex.	8	4	465	1,212	8	1,697
Bakersfield, Calif.	5	0	140	375	2	522
Baltimore, Md.	96	24	1,164	5,139	93	6,515
Baton Rouge, La.	7	5	205	617	9	844
Bergen-Passaic, N.J.	19	11	317	1,524	34	1,905
Birmingham, Ala.	10	1	246	612	10	879
Boston, Mass.	64	16	1,185	4,843	72	6,181
Buffalo, N.Y.	3	4	157	633	10	809
Charleston, S.C.	3	2	151	497	14	667
Charlotte, N.C.	6	3	194	649	11	863
Chicago, Ill.	102	31	1,601	6,525	147	8,406
Cincinnati, Ohio	5	0	157	594	10	766
Cleveland, Ohio	13	3	300	1,126	22	1,465
Columbia, S.C.	3	9	281	706	10	1,009
Columbus, Ohio	4	0	164	504	9	681
Dallas, Tex.	10	10	1,269	4,065	46	5,400
Dayton, Ohio	5	4	84	275	4	372
Denver, Colo.	1	6	409	1,700	32	2,148
Detroit, Mich.	19	9	536	2,436	59	3,059
El Paso, Tex.	6	2	152	360	5	525
Fort Lauderdale, Fla.	96	36	1,053	4,137	103	5,427
Fort Worth, Tex.	11	1	343	1,085	21	1,461
Fresno, Calif.	8	0	94	349	8	459
Gary, Ind.	4	0	57	231	1	293
Grand Rapids, Mich.	1	2	64	230	2	299
Greensboro, N.C.	6	5	140	464	9	624
Greenville, S.C.	4	2	204	454	9	673
Harrisburg, Pa.	4	2	112	374	4	496
Hartford, Conn.	16	5	354	1,636	34	2,046
Honolulu, Hawaii	5	0	83	533	14	637
Houston, Tex.	64	36	1,839	5,796	147	7,883
Indianapolis, Ind.	7	4	311	892	5	1,220
Jacksonville, Fla.	38	11	494	1,496	29	2,069
Jersey City, N.J.	23	14	368	1,758	40	2,202
Kansas City, Mo.	4	1	405	1,312	19	1,742
Knoxville, Tenn.	2	1	102	235	6	346
Las Vegas, Nev.	9	3	384	1,230	24	1,650
Little Rock, Ark.	8	1	144	400	10	563
Los Angeles, Calif.	50	48	3,285	11,895	253	15,532
Louisville, Ky.	9	2	177	575	7	770
McAllen, Tex.	4	1	62	120	6	193
Memphis, Tenn.	7	6	500	1,025	25	1,563
Miami, Fla.	140	68	1,807	7,494	276	9,785
Middlesex, N.J.	22	7	184	901	11	1,125
Milwaukee, Wis.	5	3	201	637	4	850
Minneapolis-Saint Paul, Minn.	7	3	315	1,065	10	1,400
Mobile, Ala.	4	1	139	384	7	535
Monmouth-Ocean, N.J.	26	6	166	774	15	986
Nashville, Tenn.	5	3	368	1,128	19	1,523
Nassau-Suffolk, N.Y.	26	17	391	2,250	69	2,753
New Haven, Conn.	46	16	476	2,645	59	3,241
New Orleans, La.	25	10	704	2,063	41	2,843
New York, N.Y.	524	335	6,930	36,245	959	44,994
Newark, N.J.	73	49	908	4,654	94	5,778
Norfolk, Va.	33	10	441	1,246	14	1,744
Oakland, Calif.	12	7	507	2,404	64	2,995
Oklahoma City, Okla.	3	1	167	497	7	675
Omaha, Neb.	2	2	78	235	2	318
Orange County, Calif.	16	6	512	1,847	40	2,421

Estimated number of persons living with AIDS at the end of 1999, by metropolitan area of residence and age group, data as of September 2000, United States — (continued)

Metropolitan area of residence (with over 500,000 population)	<13	13–19	20–34	35–64	65+	Total*
Orlando, Fla.	32	10	573	2,040	37	2,693
Philadelphia, Pa.	143	30	1,806	6,741	167	8,887
Phoenix, Ariz.	5	5	461	1,734	52	2,257
Pittsburgh, Pa.	8	0	161	640	7	816
Portland, Oreg.	1	4	334	1,252	23	1,613
Providence, R.I.	6	4	135	674	11	831
Raleigh-Durham, N.C.	8	6	188	624	14	840
Richmond, Va.	14	8	234	874	12	1,142
Riverside-San Bernardino, Calif.	16	9	596	2,549	52	3,223
Rochester, N.Y.	6	3	243	981	15	1,249
Sacramento, Calif.	10	1	220	961	23	1,215
Saint Louis, Mo.	13	13	514	1,468	33	2,040
Salt Lake City, Utah	2	2	191	594	2	791
San Antonio, Tex.	5	5	471	1,312	26	1,819
San Diego, Calif.	18	12	957	3,394	66	4,448
San Francisco, Calif.	12	8	1,262	7,715	154	9,151
San Jose, Calif.	1	0	260	984	22	1,267
San Juan, P.R.	48	64	1,096	4,307	159	5,675
Sarasota, Fla.	8	1	118	434	17	579
Scranton, Pa.	1	0	32	141	1	177
Seattle, Wash.	5	3	533	2,171	31	2,743
Springfield, Mass.	7	4	162	611	5	789
Stockton, Calif.	4	1	72	224	4	305
Syracuse, N.Y.	2	3	123	440	5	574
Tacoma, Wash.	3	3	91	252	4	353
Tampa-Saint Petersburg, Fla.	44	18	742	2,659	61	3,524
Toledo, Ohio	2	1	52	156	6	217
Tucson, Ariz.	4	3	104	507	16	634
Tulsa, Okla.	1	1	119	327	2	449
Vallejo, Calif.	1	1	125	494	8	629
Ventura, Calif.	1	0	76	237	5	319
Washington, D.C.	140	33	1,963	8,192	205	10,534
West Palm Beach, Fla.	73	26	719	2,369	96	3,283
Wichita, Kansas	0	0	92	223	3	318
Wilmington, Del.	9	0	147	730	15	902
Youngstown, Ohio	0	0	25	121	1	146
Metropolitan areas with 50,000 to 500,000 population	300	158	7,373	24,125	535	32,491
Nonmetropolitan areas	172	88	4,996	15,350	374	20,979
Unknown	6	6	529	1,286	9	1,836
Total	2,928	1,430	63,896	243,914	5,477	317,652

*Total includes cases with unknown age.

These numbers do not represent actual cases of persons with AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. U.S. totals presented in this report include data from the United States (50 states and the District of Columbia) and from U.S. dependencies, possessions, and independent nations in free association with the United States. Data were reported through September 30, 2000. 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.

Estimated number of persons living with AIDS at the end of 1999, by metropolitan area of residence and race/ethnicity, data as of September 2000, United States

Metropolitan area of residence (with over 500,000 population)	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total*
Akron, Ohio	165	79	4	1	0	249
Albany-Schenectady, N.Y.	342	327	137	2	0	828
Albuquerque, N.Mex.	266	27	159	2	20	475
Allentown, Pa.	132	76	189	0	0	397
Ann Arbor, Mich.	117	55	10	1	0	183
Atlanta, Ga.	2,219	4,539	180	8	5	6,955
Austin, Tex.	874	475	337	3	6	1,697
Bakersfield, Calif.	206	160	143	4	6	522
Baltimore, Md.	1,073	5,358	72	7	5	6,515
Baton Rouge, La.	226	612	3	1	1	844
Bergen-Passaic, N.J.	601	805	479	13	1	1,905
Birmingham, Ala.	307	566	6	1	0	879
Boston, Mass.	3,134	1,677	1,292	56	7	6,181
Buffalo, N.Y.	270	390	123	5	1	809
Charleston, S.C.	216	441	9	1	1	667
Charlotte, N.C.	240	599	16	1	3	863
Chicago, Ill.	2,666	4,418	1,236	66	19	8,406
Cincinnati, Ohio	458	291	11	3	2	766
Cleveland, Ohio	594	721	143	5	2	1,465
Columbia, S.C.	241	753	11	2	1	1,009
Columbus, Ohio	442	211	19	5	2	681
Dallas, Tex.	3,003	1,663	676	35	21	5,400
Dayton, Ohio	224	141	5	1	0	372
Denver, Colo.	1,500	297	332	7	12	2,148
Detroit, Mich.	940	2,033	75	8	3	3,059
El Paso, Tex.	68	29	425	1	0	525
Fort Lauderdale, Fla.	2,234	2,632	542	13	6	5,427
Fort Worth, Tex.	829	466	154	9	2	1,461
Fresno, Calif.	177	117	155	8	0	459
Gary, Ind.	121	147	25	1	0	293
Grand Rapids, Mich.	205	54	36	4	0	299
Greensboro, N.C.	190	417	14	2	1	624
Greenville, S.C.	307	346	17	1	1	673
Harrisburg, Pa.	236	189	69	1	1	496
Hartford, Conn.	571	697	765	6	5	2,046
Honolulu, Hawaii	368	48	44	173	4	637
Houston, Tex.	3,309	3,129	1,400	36	6	7,883
Indianapolis, Ind.	819	372	25	1	3	1,220
Jacksonville, Fla.	797	1,211	55	3	2	2,069
Jersey City, N.J.	623	826	722	17	3	2,202
Kansas City, Mo.	1,129	504	88	4	13	1,742
Knoxville, Tenn.	255	80	7	2	1	346
Las Vegas, Nev.	987	364	262	22	14	1,650
Little Rock, Ark.	331	224	5	0	1	563
Los Angeles, Calif.	6,222	3,358	5,498	348	63	15,532
Louisville, Ky.	430	322	13	3	1	770
McAllen, Tex.	17	1	176	0	0	193
Memphis, Tenn.	447	1,094	17	3	1	1,563
Miami, Fla.	1,626	4,889	3,253	13	3	9,785
Middlesex, N.J.	428	429	255	10	0	1,125
Milwaukee, Wis.	345	394	105	1	3	850
Minneapolis-Saint Paul, Minn.	913	360	82	12	32	1,400
Mobile, Ala.	195	336	4	0	0	535
Monmouth-Ocean, N.J.	470	387	124	3	1	986
Nashville, Tenn.	805	685	24	6	3	1,523
Nassau-Suffolk, N.Y.	1,199	1,101	357	10	6	2,753
New Haven, Conn.	1,080	1,380	760	12	3	3,241
New Orleans, La.	1,207	1,520	101	9	1	2,843
New York, N.Y.	9,285	19,944	15,121	361	24	44,994
Newark, N.J.	775	4,178	786	14	4	5,778
Norfolk, Va.	562	1,124	48	5	3	1,744
Oakland, Calif.	1,288	1,276	322	92	12	2,995
Oklahoma City, Okla.	465	141	37	7	24	675
Omaha, Neb.	218	72	25	2	1	318
Orange County, Calif.	1,474	134	748	53	8	2,421

Estimated number of persons living with AIDS at the end of 1999, by metropolitan area of residence and race/ethnicity, data as of September 2000, United States — (continued)

Metropolitan area of residence (with over 500,000 population)	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total*
Orlando, Fla.	1,234	927	519	9	4	2,693
Philadelphia, Pa.	2,352	5,371	1,122	35	3	8,887
Phoenix, Ariz.	1,565	229	398	11	46	2,257
Pittsburgh, Pa.	471	318	24	4	0	816
Portland, Oreg.	1,350	117	109	18	16	1,613
Providence, R.I.	416	208	193	6	8	831
Raleigh-Durham, N.C.	204	601	28	4	0	840
Richmond, Va.	303	815	20	2	1	1,142
Riverside-San Bernardino, Calif.	1,961	502	699	33	27	3,223
Rochester, N.Y.	439	548	240	2	4	1,249
Sacramento, Calif.	778	271	139	17	9	1,215
Saint Louis, Mo.	1,009	996	28	4	1	2,040
Salt Lake City, Utah	621	54	98	8	10	791
San Antonio, Tex.	666	237	907	4	4	1,819
San Diego, Calif.	2,688	596	1,041	102	22	4,448
San Francisco, Calif.	6,105	1,477	1,201	317	52	9,151
San Jose, Calif.	702	156	348	58	4	1,267
San Juan, P.R.	10	2	5,657	0	0	5,675
Sarasota, Fla.	358	167	52	1	0	579
Scranton, Pa.	115	37	22	0	1	177
Seattle, Wash.	2,074	340	221	55	53	2,743
Springfield, Mass.	226	161	403	0	0	789
Stockton, Calif.	129	82	84	10	0	305
Syracuse, N.Y.	268	197	90	1	0	574
Tacoma, Wash.	234	70	31	9	9	353
Tampa-Saint Petersburg, Fla.	2,102	1,052	353	10	5	3,524
Toledo, Ohio	130	74	10	1	0	217
Tucson, Ariz.	394	51	165	4	18	634
Tulsa, Okla.	303	94	12	2	38	449
Vallejo, Calif.	254	253	101	17	3	629
Ventura, Calif.	179	23	114	3	0	319
Washington, D.C.	2,399	7,533	531	62	3	10,534
West Palm Beach, Fla.	893	2,135	250	3	2	3,283
Wichita, Kansas	227	59	26	1	6	318
Wilmington, Del.	208	646	44	1	3	902
Youngstown, Ohio	70	71	5	0	0	146
Metropolitan areas with 50,000 to 500,000 population	14,744	11,455	5,963	140	131	32,491
Nonmetropolitan areas	9,508	8,303	2,793	113	201	20,979
Unknown	494	1,096	226	6	6	1,836
Total	121,649	129,017	62,600	2,584	1,069	317,652

*Total includes cases with unknown age.

These numbers do not represent actual cases of persons with AIDS, but rather are point estimates adjusted for delays in the reporting of AIDS cases and deaths, but not for incomplete reporting. U.S. totals presented in this report include data from the United States (50 states and the District of Columbia) and from U.S. dependencies, possessions, and independent nations in free association with the United States. Data were reported through September 30, 2000. 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

AIDS cases are reported to CDC by all 50 states, the District of Columbia, U.S. dependencies and possessions, and independent nations in free association with the United States¹ by the use of a uniform case definition and case surveillance 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 1999 and reported to CDC through September 30, 2000. 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.² Annual estimates are given for the most recent year for which reliable estimates are available.

Data are reported and presented by state of residence at diagnosis of the first AIDS-indicator condition and by metropolitan area of residence for metropolitan areas of 500,000 or more population. Age-group data are based on a case's age as of December 1999. Totals include cases reported without sex, age at diagnosis, or race/ethnicity. Cases reported with an unknown state of residence or an unknown metropolitan area were excluded from the tables.

¹Included among the dependencies, possessions, and independent nations are Puerto Rico, the U.S. 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.

²Karon 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.