

Metropolitan Areas: Concepts, Components, and Population

Statistics for metropolitan areas (MAs) shown in the *Statistical Abstract* represent areas defined by the U.S. Office of Management and Budget (OMB) according to published standards that are applied to Census Bureau data. The general concept of an MA is that of a core area containing a large population nucleus, together with adjacent communities having a high degree of economic and social integration with that core. Currently defined MAs are based on application of 1990 standards (which appeared in the Federal Register on March 30, 1990) to 1990 decennial census data and to subsequent Census Bureau population estimates and special census data. Current MA definitions were announced by OMB effective June 30, 1998. MAs include metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs).

In this appendix, Table B presents geographic components and 1997 population estimates for each MSA, CMSA, and PMSA outside of New England. Table A presents definitions and data for New England county metropolitan areas (NEC-MAs), the county-based alternative metropolitan areas for the city- and town-based MSAs and CMSAs of the six New England states.

Standard definitions of metropolitan areas were first issued in 1949 by the then Bureau of the Budget (predecessor of OMB), under the designation "standard metropolitan area" (SMA). The term was changed to "standard metropolitan statistical area" (SMSA) in 1959, and to "metropolitan statistical area" (MSA) in 1983. The collective term "metropolitan area" (MA) became effective in 1990.

OMB has been responsible for the official metropolitan areas since they were first defined, except for the period 1977 to 1981, when they were the responsibility of the Office of Federal Statistical Policy and Standards, Department of Commerce. The standards for defining metropolitan areas were modified in 1958, 1971, 1975, 1980, and 1990.

Defining MSAs, CMSAs, and PMSAs—

The current standards provide that each newly qualifying MSA must include at least: one city with 50,000 or more inhabitants, or a Census Bureau-defined urbanized area (of at least 50,000 inhabitants) and a total metropolitan population of at least 100,000 (75,000 in New England). Under the standards, the county (or counties) that contains the largest city becomes the "central county" (counties), along with any adjacent counties that have at least 50 percent of their population in the urbanized area surrounding the largest city. Additional "outlying counties" are included in the MSA if they meet specified requirements of commuting to the central counties and other selected requirements of metropolitan character (such as population density and percent urban). In New England, the MSAs are defined in terms of cities and towns rather than counties. An area that meets these requirements for recognition as an MSA and also has a population of 1 million or more may be recognized as a CMSA if: separate component areas can be identified within the entire area by meeting statistical criteria specified in the standards, and local opinion indicates there is support for the component areas. If recognized, the component areas are designated PMSAs, and the entire area becomes a CMSA. PMSAs, like the CMSAs that contain them, are composed of entire counties, except in New England where they are composed of cities and towns. If no PMSAs are recognized, the entire area is designated as an MSA. As of the June 30, 1998, OMB announcement, there were 256 MSAs, and 18 CMSAs comprising 73 PMSAs in the United States. In addition, there were three MSAs, one CMSA, and three PMSAs in Puerto Rico.

Central cities and MA titles—The largest city in each MSA/CMSA is designated a "central city." Additional cities qualify if specified requirements are met concerning population size and commuting patterns. The title of each MSA consists of the names of up to three of its central cities and the name of each state into which the

MSA extends. However, a central city with less than 250,000 population and less than one-third the population of the area's largest city is not included in an MSA title unless local opinion supports its inclusion. Titles of PMSAs also typically are based on central city names but in certain cases consist of county names. Generally, titles of CMSAs are based on the titles of their component PMSAs.

Defining New England County Metropolitan Areas (NECMAs)—The OMB defines NECMAs as a county-based alternative to the city- and town-based New England MSAs and CMSAs. The NECMA defined for an MSA or a CMSA includes: the county containing the first-named city in that MSA/CMSA title (this county may include the first-named cities of other MSAs/CMSAs as well), and each additional county having at least half its population in the MSAs/CMSAs whose first-named cities are in the previously identified county. NECMAs are not identified for individual PMSAs. There are 12 NECMAs, including 1 for the Boston-Worcester-Lawrence, MA-NH-ME-CT CMSA and 1 for the Connecticut portion of the New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA. Central cities of a NECMA are those cities in the

NECMA that qualify as central cities of an MSA or a CMSA. NECMA titles derive from names of central cities.

Changes in MA definitions over time—Changes in the definitions of MAs since the 1950 census have consisted chiefly of the recognition of new areas as they reached the minimum required city or urbanized area population, and the addition of counties (or cities and towns in New England) to existing areas as new decennial census data showed them to qualify. In some instances, formerly separate MAs have been merged, components of an MA have been transferred from one MA to another, or components have been dropped from an MA. The large majority of changes have taken place on the basis of decennial census data. However, Census Bureau population estimates and special censuses serve as the basis for intercensal updates.

Because of these historical changes in geographic definitions, users must be cautious in comparing MA data from different dates. For some purposes, comparisons of data for MAs as defined at given dates may be appropriate; for other purposes, it may be preferable to maintain consistent MA definitions.

Table A. New England County Metropolitan Areas (NECMAs)

[In thousands. As of July 1]

NECMA	Population, 1997	NECMA	Population, 1997	NECMA	Population, 1997
Bangor, ME	143	Burlington, VT	191	New London-Norwich, CT	253
Penobscot County	143	Chittenden County	141	New London County	253
Barnstable-Yarmouth, MA	205	Franklin County	44	Pittsfield, MA	134
Barnstable County	205	Grand Isle County	6	Berkshire County	134
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH	5,828	Hartford, CT	1,105	Portland, ME	251
Bristol County, MA	516	Hartford County	825	Cumberland County	251
Essex County, MA	691	Middlesex County	149	Providence-Warwick-Pawtucket, RI	905
Middlesex County, MA	1,418	Tolland County	131	Bristol County	49
Norfolk County, MA	639	Lewiston-Auburn, ME	101	Kent County	162
Plymouth County, MA	462	Androscoggin County	101	Providence County	574
Suffolk County, MA	643	New Haven-Bridgeport-Stamford-Waterbury-Danbury, CT	1,626	Washington County	120
Worcester County, MA	726	Fairfield County	833	Springfield, MA	591
Hillsborough County, NH	358	New Haven County	792	Hampden County	441
Rockingham County, NH	267			Hampshire County	150
Strafford County, NH	108				

Source: U.S. Bureau of the Census, "Estimates of the Population of Counties and Demographic Components of Population Change: April 1, 1990, to July 1, 1997"; published 17 March 1998; <<http://www.census.gov/population/estimates/county/co-97-5/97C500.txt>>.

Table B. Metropolitan Areas Outside of New England and Their Components as of June 30, 1998

[Population estimated as of July 1, 1997. All metropolitan areas are arranged alphabetically. PMSAs are included under their respective CMSAs, see CMSA entry. This table presents data for MAs outside New England only]

	Population, 1997 (1,000)		Population, 1997 (1,000)		Population, 1997 (1,000)
Abilene, TX MSA	121	Paulding County	69	Brownsville-Harlingen, TX MSA	321
Taylor County	121	Pickens County	19	Cameron County	321
Albany, GA MSA	118	Rockdale County	67	Bryan-College Station, TX MSA	133
Dougherty County	96	Spalding County	57	Brazos County	133
Lee County	22	Walton County	52	Buffalo-Niagara Falls, NY MSA	1,165
Albany-Schenectady-Troy, NY MSA	876	Augusta-Aiken, GA-SC MSA	457	Erie County	944
Albany County	294	Columbia County, GA	89	Niagara County	220
Montgomery County	51	McDuffie County, GA	22	Canton-Massillon, OH MSA	403
Rensselaer County	154	Richmond County, GA	193	Carroll County	29
Saratoga County	197	Aiken County, SC	134	Stark County	374
Schenectady County	147	Edgefield County, SC	20	Casper, WY MSA	64
Schoharie County	32	Austin-San Marcos, TX MSA	1,071	Natrona County	64
Albuquerque, NM MSA	675	Bastrop County	49	Cedar Rapids, IA MSA	182
Bernalillo County	526	Caldwell County	32	Linn County	182
Sandoval County	86	Hays County	86	Champaign-Urbana, IL MSA	168
Valencia County	63	Travis County	694	Champaign County	168
Alexandria, LA MSA	126	Williamson County	210	Charleston-North Charleston, SC MSA	510
Rapides Parish	126	Bakersfield, CA MSA	629	Berkeley County	134
Allentown-Bethlehem-Easton, PA MSA	614	Kern County	629	Charleston County	285
Carbon County	59	Baton Rouge, LA MSA	570	Dorchester County	91
Lehigh County	298	Ascension Parish	70	Charleston, WV MSA	254
Northampton County	257	East Baton Rouge Parish	394	Kanawha County	204
Altoona, PA MSA	131	Livingston Parish	85	Putnam County	50
Blair County	131	West Baton Rouge Parish	20	Charlotte-Gastonia-Rock Hill, NC-SC MSA	1,350
Amarillo, TX MSA	208	Beaumont-Port Arthur, TX MSA	375	Cabarrus County, NC	116
Potter County	109	Hardin County	48	Gaston County, NC	183
Randall County	99	Jefferson County	242	Lincoln County, NC	57
Anchorage, AK MSA	251	Orange County	85	Mecklenburg County, NC	613
Anchorage Borough	251	Bellingham, WA MSA	154	Rowan County, NC	124
Anniston, AL MSA	117	Whatcom County	154	Union County, NC	106
Calhoun County	117	Benton Harbor, MI MSA	161	York County, SC	151
Appleton-Oshkosh-Neenah, WI MSA	342	Berrien County	161	Charlottesville, VA MSA	147
Calumet County	38	Billings, MT MSA	126	Albemarle County	78
Outagamie County	154	Yellowstone County	126	Fluvanna County	18
Winnebago County	150	Biloxi-Gulfport-Pascagoula, MS MSA	343	Greene County	13
Asheville, NC MSA	211	Hancock County	39	Charlottesville city	38
Buncombe County	193	Harrison County	176	Chattanooga, TN-GA MSA	447
Madison County	19	Jackson County	129	Hamilton County, TN	295
Athens, GA MSA	139	Binghamton, NY MSA	252	Marion County, TN	27
Clarke County	91	Broome County	199	Catoosa County, GA	50
Madison County	24	Tioga County	53	Dade County, GA	15
Oconee County	23	Birmingham, AL MSA	900	Walker County, GA	62
Atlanta, GA MSA	3,627	Blount County	45	Cheyenne, WY MSA	78
Barrow County	39	Jefferson County	659	Laramie County	78
Bartow County	69	St. Clair County	61	Chicago-Gary-Kenosha, IL-IN-WI CMSA	8,642
Carroll County	81	Shelby County	135	Chicago, IL PMSA	7,774
Cherokee County	127	Bismarck, ND MSA	91	Cook County, IL	5,077
Clayton County	204	Burleigh County	67	DeKalb County, IL	84
Cobb County	551	Morton County	24	DuPage County, IL	870
Coweta County	81	Bloomington, IN MSA	117	Grundy County, IL	36
DeKalb County	588	Monroe County	117	Kane County, IL	381
Douglas County	87	Bloomington-Normal, IL MSA	141	Kendall County, IL	50
Fayette County	85	McLean County	141	Lake County, IL	595
Forsyth County	76	Boise City, ID MSA	384	McHenry County, IL	237
Fulton County	723	Ada County	267	Will County, IL	444
Gwinnett County	501	Canyon County	117		
Henry County	98				
Newton County	55				

	Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)
Gary, IN PMSA	623	Denton County	365	Duluth, MN-WI MSA	238
Lake County, IN	479	Ellis County	101	St. Louis County, MN	195
Porter County, IN	144	Henderson County	67	Douglas County, WI	43
Kankakee, IL PMSA	102	Hunt County	69	Eau Claire, WI MSA	143
Kankakee County, IL	102	Kaufman County	64	Chippewa County	54
Kenosha, WI PMSA	143	Rockwall County	36	Eau Claire County	89
Kenosha County, WI	143	Fort Worth-Arlington, TX			
Chico-Paradise, CA MSA	194	PMSA	1,556	El Paso, TX MSA	702
Butte County	194	Hood County	36	El Paso County	702
Cincinnati-Hamilton, OH-		Johnson County	114	Elkhart-Goshen, IN MSA	171
KY-IN CMSA	1,934	Parker County	79	Elkhart County	171
Cincinnati, OH-KY-IN		Tarrant County	1,327	Elmira, NY MSA	93
PMSA	1,607	Danville, VA MSA	109	Chemung County	93
Brown County, OH	40	Pittsylvania County	58	Enid, OK MSA	57
Clermont County, OH	173	Danville city	51	Garfield County	57
Hamilton County, OH	852	Davenport-Moline-		Erie, PA MSA	279
Warren County, OH	140	Rock Island, IA-IL MSA	357	Erie County	279
Boone County, KY	76	Scott County, IA	157	Eugene-Springfield, OR	
Campbell County, KY	87	Henry County, IL	51	MSA	311
Gallatin County, KY	7	Rock Island County, IL	148	Lane County	311
Grant County, KY	20	Dayton-Springfield, OH		Evansville-Henderson, IN-KY	
Kenton County, KY	146	MSA	945	MSA	289
Pendleton County, KY	14	Clark County	146	Posey County, IN	27
Dearborn County, IN	47	Greene County	140	Vanderburgh County, IN	167
Ohio County, IN	5	Miami County	98	Warrick County, IN	51
Hamilton-Middletown, OH		Montgomery County	561	Henderson County, KY	45
PMSA	327	Daytona Beach, FL MSA	466	Fargo-Moorhead, ND-MN	
Butler County, OH	327	Flagler County	46	MSA	166
Clarksville-Hopkinsville,		Volusia County	420	Cass County, ND	115
TN-KY MSA	197	Decatur, AL MSA	142	Clay County, MN	52
Montgomery County, TN	124	Lawrence County	33	Fayetteville, NC MSA	284
Christian County, KY	73	Morgan County	108	Cumberland County	284
Cleveland-Akron, OH		Decatur, IL MSA	114	Fayetteville-Springdale-	
CMSA	2,908	Macon County	114	Rogers, AR MSA	267
Akron, OH PMSA	682	Denver-Boulder-Greeley, CO		Benton County	130
Portage County	151	CMSA	2,318	Washington County	137
Summit County	532	Boulder-Longmont, CO		Flagstaff, AZ-UT MSA	120
Cleveland-Lorain-Elyria, OH		PMSA	262	Coconino County, AZ	114
PMSA	2,226	Boulder County	262	Kane County, UT	6
Ashtabula County	103	Denver, CO PMSA	1,901	Florence, AL MSA	137
Cuyahoga County	1,387	Adams County	316	Colbert County	53
Geauga County	88	Arapahoe County	463	Lauderdale County	84
Lake County	224	Denver County	499	Florence, SC MSA	124
Lorain County	282	Douglas County	126	Florence County	124
Medina County	142	Jefferson County	497	Fort Collins-Loveland, CO	
Colorado Springs, CO MSA	480	Greeley, CO PMSA	156	MSA	226
El Paso County	480	Weld County	156	Larimer County	226
Columbia, MO MSA	128	Des Moines, IA MSA	430	Fort Myers-Cape Coral, FL	
Boone County	128	Dallas County	36	MSA	387
Columbia, SC MSA	504	Polk County	354	Lee County	387
Lexington County	200	Warren County	40	Fort Pierce-Port St. Lucie,	
Richland County	304	Detroit-Ann Arbor-Flint, MI		FL MSA	296
Columbus, GA-AL MSA	272	CMSA	5,439	Martin County	116
Chattahoochee County, GA	16	Ann Arbor, MI PMSA	539	St. Lucie County	180
Harris County, GA	22	Lenawee County	98	Fort Smith, AR-OK MSA	192
Muscogee County, GA	183	Livingston County	142	Crawford County, AR	50
Russell County, AL	51	Washtenaw County	300	Sebastian County, AR	106
Columbus, OH MSA	1,460	Detroit, MI PMSA	4,464	Sequoyah County, OK	37
Delaware County	87	Lapeer County	87	Fort Walton Beach, FL	
Fairfield County	121	Macomb County	783	MSA	168
Franklin County	1,017	Monroe County	142	Okaaloosa County	168
Licking County	139	Oakland County	1,167	Fort Wayne, IN MSA	478
Madison County	41	St. Clair County	158	Adams County	33
Pickaway County	53	Wayne County	2,127	Allen County	312
Corpus Christi, TX MSA	387	Flint, MI PMSA	435	De Kalb County	39
Nueces County	317	Genesee County	435	Huntington County	37
San Patricio County	70	Dothan, AL MSA	134	Wells County	27
Cumberland, MD-WV MSA	99	Dale County	49	Whitley County	30
Allegany County, MD	72	Houston County	85		
Mineral County, WV	27	Dover, DE MSA	123		
Dallas-Fort Worth, TX		Kent County	123		
CMSA	4,683	Dubuque, IA MSA	88		
Dallas, TX PMSA	3,127	Dubuque County	88		
Collin County	401				
Dallas County	2,023				

	Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)
Fresno, CA MSA	869	Galveston-Texas City, TX		Kalamazoo-Battle Creek, MI	
Fresno County	754	PMSA	243	MSA	447
Madera County	114	Galveston County	243	Calhoun County	142
Gadsden, AL MSA	104	Houston, TX PMSA	3,852	Kalamazoo County	229
Etowah County	104	Chambers County	24	Van Buren County	76
Gainesville, FL MSA	198	Fort Bend County	321	Kansas City, MO-KS MSA	1,709
Alachua County	198	Harris County	3,158	Cass County, MO	78
Glens Falls, NY MSA	123	Liberty County	64	Clay County, MO	174
Warren County	62	Montgomery County	258	Clinton County, MO	19
Washington County	61	Waller County	27	Jackson County, MO	648
Goldsboro, NC MSA	112	Huntington-Ashland,		Lafayette County, MO	33
Wayne County	112	WV-KY-OH MSA	315	Platte County, MO	69
Grand Forks, ND-MN MSA	102	Cabell County, WV	95	Ray County, MO	23
Grand Forks County, ND	70	Wayne County, WV	42	Johnson County, KS	417
Polk County, MN	32	Boyd County, KY	50	Leavenworth County, KS	70
Grand Junction, CO MSA	111	Carter County, KY	27	Miami County, KS	26
Mesa County	111	Greenup County, KY	37	Wyandotte County, KS	153
Grand Rapids-Muskegon-		Lawrence County, OH	64	Killeen-Temple, TX MSA	300
Holland, MI MSA	1,026	Huntsville, AL MSA	333	Bell County	222
Allegan County	101	Limestone County	61	Coryell County	77
Kent County	539	Madison County	272	Knoxville, TN MSA	654
Muskegon County	166	Indianapolis, IN MSA	1,503	Anderson County	71
Ottawa County	220	Boone County	43	Blount County	100
Great Falls, MT MSA	79	Hamilton County	155	Knox County	366
Cascade County	79	Hancock County	53	Loudon County	38
Green Bay, WI MSA	214	Hendricks County	92	Sevier County	63
Brown County	214	Johnson County	107	Union County	16
Greensboro—Winston-		Madison County	132	Kokomo, IN MSA	100
Salem—High Point, NC		Marion County	814	Howard County	84
MSA	1,153	Morgan County	65	Tipton County	16
Alamance County	118	Shelby County	43	La Crosse, WI-MN MSA	122
Davidson County	139	Iowa City, IA MSA	102	La Crosse County, WI	102
Davie County	31	Johnson County	102	Houston County, MN	19
Forsyth County	286	Jackson, MI MSA	155	Lafayette, LA MSA	372
Guilford County	382	Jackson County	155	Acadia Parish	58
Randolph County	120	Jackson, MS MSA	425	Lafayette Parish	184
Stokes County	35	Hinds County	247	St. Landry Parish	83
Yadkin County	43	Madison County	71	St. Martin Parish	47
Greenville, NC MSA	121	Rankin County	107	Lafayette, IN MSA	172
Pitt County	121	Jackson, TN MSA	99	Clinton County	33
Greenville-Spartanburg-		Chester County	15	Tippecanoe County	138
Anderson, SC MSA	905	Madison County	85	Lake Charles, LA MSA	179
Anderson County	158	Jacksonville, FL MSA	1,035	Calcasieu Parish	179
Cherokee County	48	Clay County	135	Lakeland-Winter Haven, FL	
Greenville County	349	Duval County	733	MSA	449
Pickens County	105	Nassau County	54	Polk County	449
Spartanburg County	245	St. Johns County	113	Lancaster, PA MSA	454
Harrisburg-Lebanon-		Jacksonville, NC MSA	143	Lancaster County	454
Carlisle, PA MSA	615	Onslow County	143	Lansing-East Lansing, MI	
Cumberland County	208	Jamestown, NY MSA	140	MSA	447
Dauphin County	246	Chautauqua County	140	Clinton County	63
Lebanon County	117	Janesville-Beloit, WI MSA	150	Eaton County	100
Perry County	44	Rock County	150	Ingham County	284
Hattiesburg, MS MSA	110	Johnson City-Kingsport-		Laredo, TX MSA	183
Forrest County	74	Bristol, TN-VA MSA	460	Webb County	183
Lamar County	36	Carter County, TN	53	Las Cruces, NM MSA	168
Hickory-Morganton, NC MSA	318	Hawkins County, TN	49	Dona Ana County	168
Alexander County	31	Sullivan County, TN	151	Las Vegas, NV-AZ MSA	1,262
Burke County	82	Union County, TN	17	Clark County, NV	1,106
Caldwell County	76	Washington County, TN	102	Nye County, NV	27
Catawba County	130	Scott County, VA	23	Mohave County, AZ	129
Honolulu, HI MSA	870	Washington County, VA	49	Lawrence, KS MSA	91
Honolulu County	870	Bristol city, VA	17	Douglas County	91
Houma, LA MSA	191	Johnstown, PA MSA	238	Lawton, OK MSA	114
Lafourche Parish	88	Cambria County	157	Comanche County	114
Terrebonne Parish	103	Somerset County	80	Lexington, KY MSA	444
Houston-Galveston-		Jonesboro, AR MSA	77	Bourbon County	19
Brazoria, TX CMSA	4,320	Craighead County	77	Clark County	32
Brazoria, TX PMSA	225	Joplin, MO MSA	147	Fayette County	240
Brazoria County	225	Jasper County	99	Jessamine County	36
		Newton County	48	Madison County	65

	Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)
Scott County	29	Merced, CA MSA	196	Dutchess County, NY PMSA	265
Woodford County	22	Merced County	196	Dutchess County, NY	265
Lima, OH MSA	155	Miami-Fort Lauderdale, FL		Jersey City, NJ PMSA	551
Allen County	108	CMSA	3,515	Hudson County, NJ	551
Auglaize County	47	Fort Lauderdale, FL PMSA	1,471	Middlesex-Somerset-	
Lincoln, NE MSA	233	Broward County	1,471	Hunterdon, NJ PMSA	1,106
Lancaster County	233	Miami, FL PMSA	2,045	Hunterdon County, NJ	121
Little Rock-North Little		Dade County	2,045	Middlesex County, NJ	708
Rock, AR MSA	552	Milwaukee-Racine, WI CMSA	1,637	Somerset County, NJ	277
Faulkner County	77	Milwaukee-Waukesha, WI PMSA	1,451	Monmouth-Ocean, NJ PMSA	1,077
Lonoke County	49	Milwaukee County	909	Monmouth County, NJ	596
Pulaski County	350	Ozaukee County	81	Ocean County, NJ	481
Saline County	76	Washington County	113	Nassau-Suffolk, NY PMSA	2,666
Longview-Marshall, TX		Waukesha County	349	Nassau County, NY	1,304
MSA	208	Racine, WI PMSA	185	Suffolk County, NY	1,363
Gregg County	113	Racine County	185	New York, NY PMSA	8,611
Harrison County	60	Minneapolis-St. Paul, MN-WI		Bronx County, NY	1,188
Upshur County	35	MSA	2,792	Kings County, NY	2,240
Los Angeles-Riverside-		Anoka County, MN	287	New York County, NY	1,536
Orange County, CA CMSA	15,609	Carver County, MN	63	Putnam County, NY	92
Los Angeles-Long Beach,		Chisago County, MN	39	Queens County, NY	1,976
CA PMSA	9,145	Dakota County, MN	335	Richmond County, NY	402
Los Angeles County	9,145	Hennepin County, MN	1,053	Rockland County, NY	280
Orange County, CA PMSA	2,674	Isanti County, MN	30	Westchester County, NY	896
Orange County	2,674	Ramsey County, MN	484	Newark, NJ PMSA	1,943
Riverside-San Bernardino,		Scott County, MN	76	Essex County, NJ	751
CA PMSA	3,064	Sherburne County, MN	58	Morris County, NJ	454
Riverside County	1,448	Washington County, MN	192	Sussex County, NJ	142
San Bernardino County	1,616	Wright County, MN	83	Union County, NJ	498
Ventura, CA PMSA	726	Pierce County, WI	35	Warren County, NJ	98
Ventura County	726	St. Croix County, WI	57	Newburgh, NY-PA PMSA	366
Louisville, KY-IN MSA	993	Missoula, MT MSA	89	Orange County, NY	327
Bullitt County, KY	58	Missoula County	89	Pike County, PA	39
Jefferson County, KY	671	Mobile, AL MSA	527	Trenton, NJ PMSA	330
Oldham County, KY	43	Baldwin County	129	Mercer County, NJ	330
Clark County, IN	93	Mobile County	398	Norfolk-Virginia Beach-	
Floyd County, IN	71	Modesto, CA MSA	422	Newport News, VA-NC MSA	1,545
Harrison County, IN	34	Stanislaus County	422	Gloucester County, VA	34
Scott County, IN	23	Monroe, LA MSA	147	Isle of Wight County, VA	29
Lubbock, TX MSA	231	Ouachita Parish	147	James City County, VA	43
Lubbock County	231	Montgomery, AL MSA	319	Mathews County, VA	9
Lynchburg, VA MSA	207	Autauga County	41	York County, VA	57
Amherst County	30	Elmore County	60	Chesapeake city, VA	196
Bedford County	56	Montgomery County	218	Hampton city, VA	139
Campbell County	50	Muncie, IN MSA	118	Newport News city, VA	176
Bedford city	6	Delaware County	118	Norfolk city, VA	229
Lynchburg city	65	Myrtle Beach, SC MSA	169	Poquoson city, VA	11
Macon, GA MSA	316	Horry County	169	Portsmouth city, VA	100
Bibb County	156	Naples, FL MSA	196	Suffolk city, VA	61
Houston County	104	Collier County	196	Virginia Beach city, VA	433
Jones County	23	Nashville, TN MSA	1,135	Williamsburg city, VA	12
Peach County	24	Cheatham County	34	Currituck County, NC	17
Twiggs County	10	Davidson County	534	Ocala, FL MSA	237
Madison, WI MSA	398	Dickson County	41	Marion County	237
Dane County	398	Robertson County	51	Odessa-Midland, TX MSA	243
Mansfield, OH MSA	175	Rutherford County	160	Ector County	125
Crawford County	47	Sumner County	122	Midland County	119
Richland County	128	Williamson County	111	Oklahoma City, OK MSA	1,031
McAllen-Edinburg-Mission,		Wilson County	81	Canadian County	85
TX MSA	511	New Orleans, LA MSA	1,308	Cleveland County	197
Hidalgo County	511	Jefferson Parish	451	Logan County	31
Medford-Ashland, OR		Orleans Parish	469	McClain County	26
MSA	171	Plaquemines Parish	26	Oklahoma County	630
Jackson County	171	St. Bernard Parish	66	Pottawatomie County	62
Melbourne-Titusville-Palm		St. Charles Parish	48	Omaha, NE-IA MSA	687
Bay, FL MSA	461	St. James Parish	21	Cass County, NE	24
Brevard County	461	St. John the Baptist Parish	42	Douglas County, NE	441
Memphis, TN-AR-MS MSA	1,083	St. Tammany Parish	185	Sarpy County, NE	119
Fayette County, TN	30	New York-Northern New Jersey-		Washington County, NE	18
Shelby County, TN	866	Long Island, NY-NJ-CT-PA		Pottawattamie County, IA	85
Tipton County, TN	46	CMSA (pt.)¹	18,251	Orlando, FL MSA	1,467
Crittenden County, AR	50	Bergen-Passaic, NJ PMSA	1,335	Lake County	196
DeSoto County, MS	92	Bergen County, NJ	851	Orange County	784
		Passaic County, NJ	484	Osceola County	142
				Seminole County	345
				Owensboro, KY MSA	91
				Daviess County	91
				Panama City, FL MSA	146
				Bay County	146

	Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)
Parkersburg-Marietta, WV-OH MSA	151	Orange County	109	St. Charles County, MO	264
Wood County, WV	87	Wake County	552	St. Louis County, MO	1,004
Washington County, OH	64	Rapid City, SD MSA	87	Warren County, MO	24
		Pennington County	87	St. Louis city, MO	342
Pensacola, FL MSA	397	Reading, PA MSA	354	Clinton County, IL	35
Escambia County	283	Berks County	354	Jersey County, IL	21
Santa Rosa County	114	Redding, CA MSA	163	Madison County, IL	259
Peoria-Pekin, IL MSA	346	Shasta County	163	Monroe County, IL	26
Peoria County	183	Reno, NV MSA	306	St. Clair County, IL	264
Tazewell County	129	Washoe County	306	Salinas, CA MSA	362
Woodford County	35			Monterey County	362
Philadelphia-Wilmington- Atlantic City, PA-NJ-DE-MD CMSA	5,972	Richland-Kennewick-Pasco, WA MSA	183	Salt Lake City-Ogden, UT MSA	1,248
Atlantic-Cape May, NJ PMSA	335	Benton County	136	Davis County	226
Atlantic County, NJ	237	Franklin County	47	Salt Lake County	840
Cape May County, NJ	98	Richmond-Petersburg, VA MSA	943	Weber County	182
Philadelphia, PA-NJ PMSA	4,941	Charles City County	7	San Angelo, TX MSA	103
Bucks County, PA	583	Chesterfield County	243	Tom Green County	103
Chester County, PA	417	Dinwiddie County	24	San Antonio, TX MSA	1,511
Delaware County, PA	543	Goochland County	18	Bexar County	1,333
Montgomery County, PA	712	Hanover County	79	Comal County	71
Philadelphia County, PA	1,451	Henrico County	244	Guadalupe County	78
Burlington County, NJ	418	New Kent County	12	Wilson County	30
Camden County, NJ	505	Powhatan County	21	San Diego, CA MSA	2,723
Gloucester County, NJ	246	Prince George County	30	San Diego County	2,723
Salem County, NJ	66	Colonial Heights city	17	San Francisco-Oakland-San Jose, CA CMSA	6,701
Vineland-Millville- Bridgeton, NJ PMSA	141	Hopewell city	22	Oakland, CA PMSA	2,270
Cumberland County, NJ	141	Petersburg city	34	Alameda County	1,371
Wilmington-Newark, DE-MD PMSA	556	Richmond city	192	Contra Costa County	899
New Castle County, DE	475	Roanoke, VA MSA	229	San Francisco, CA PMSA	1,662
Cecil County, MD	81	Botetourt County	28	Marin County	236
Phoenix-Mesa, AZ MSA	2,840	Roanoke County	81	San Francisco County	732
Maricopa County	2,696	Roanoke city	94	San Mateo County	694
Pinal County	143	Salem city	25	San Jose, CA PMSA	1,609
Pine Bluff, AR MSA	82	Rochester, MN MSA	115	Santa Clara County	1,609
Jefferson County	82	Olmsted County	115	Santa Cruz-Watsonville, CA PMSA	240
Pittsburgh, PA MSA	2,361	Rochester, NY MSA	1,086	Santa Cruz County	240
Allegheny County	1,281	Genesee County	62	Santa Rosa, CA PMSA	429
Beaver County	186	Livingston County	66	Sonoma County	429
Butler County	169	Monroe County	718	Vallejo-Fairfield-Napa, CA PMSA	490
Fayette County	145	Ontario County	100	Napa County	119
Washington County	206	Orleans County	45	Solano County	371
Westmoreland County	375	Wayne County	95	San Luis Obispo-Atascadero- Paso Robles, CA MSA	233
Pocatello, ID MSA	74	Rockford, IL MSA	355	San Luis Obispo County	233
Bannock County	74	Boone County	38	Santa Barbara-Santa Maria- Lompoc, CA MSA	390
Portland-Salem, OR-WA CMSA	2,113	Ogle County	50	Santa Barbara County	390
Portland-Vancouver, OR-WA PMSA	1,788	Winneshago County	267	Santa Fe, NM MSA	140
Clackamas County, OR	331	Rocky Mount, NC MSA	146	Los Alamos County	18
Columbia County, OR	44	Edgecombe County	56	Santa Fe County	122
Multnomah County, OR	625	Nash County	90	Sarasota-Bradenton, FL MSA	539
Washington County, OR	391	Sacramento-Yolo, CA CMSA	1,656	Manatee County	237
Yamhill County, OR	80	Sacramento, CA PMSA	1,503	Sarasota County	302
Clark County, WA	317	El Dorado County	156	Savannah, GA MSA	284
Salem, OR PMSA	325	Placer County	221	Bryan County	23
Marion County, OR	265	Sacramento County	1,126	Chatham County	226
Polk County, OR	60	Yolo, CA PMSA	153	Effingham County	35
Provo-Orem, UT MSA	328	Yolo County	153	Scranton-Wilkes-Barre- Hazleton, PA MSA	622
Utah County	328	Saginaw-Bay City- Midland, MI MSA	403	Columbia County	64
Pueblo, CO MSA	133	Bay County	110	Lackawanna County	210
Pueblo County	133	Midland County	81	Luzerne County	318
Punta Gorda, FL MSA	134	Saginaw County	211	Wyoming County	29
Charlotte County	134	St. Cloud, MN MSA	161	Seattle-Tacoma-Bremerton, WA CMSA	3,368
Raleigh-Durham-Chapel Hill, NC MSA	1,050	Benton County	34	Bremerton, WA PMSA	235
Chatham County	45	Stearns County	128	Kitsap County	235
Durham County	200	St. Joseph, MO MSA	97	Olympia, WA PMSA	200
Franklin County	44	Andrew County	15	Thurston County	200
Johnston County	102	Buchanan County	82		
		St. Louis, MO-IL MSA	2,558		
		Franklin County, MO	91		
		Jefferson County, MO	193		
		Lincoln County, MO	35		

	Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)		Popu- lation, 1997 (1,000)
Seattle-Bellevue-Everett, WA		Hillsborough County	909	Arlington County, VA	173
PMSA	2,268	Pasco County	320	Clarke County, VA	13
Island County	71	Pinellas County	872	Culpeper County, VA	33
King County	1,633	Terre Haute, IN MSA	148	Fairfax County, VA	914
Snohomish County	565	Clay County	27	Fauquier County, VA	53
Tacoma, WA PMSA	665	Vermillion County	17	King George County, VA	17
Pierce County	665	Vigo County	105	Loudoun County, VA	133
Sharon, PA MSA	122	Texarkana, TX-Texarkana,		Prince William County, VA	254
Mercer County	122	AR MSA	123	Spotsylvania County, VA	81
Sheboygan, WI MSA	110	Bowie County, TX	84	Stafford County, VA	88
Sheboygan County	110	Miller County, AR	40	Warren County, VA	30
Sherman-Denison, TX		Toledo, OH MSA	612	Alexandria city, VA	116
MSA	102	Fulton County	41	Falls Church city, VA	20
Grayson County	102	Lucas County	451	Fredericksburg city, VA	21
Shreveport-Bossier City, LA		Wood County	119	Manassas city, VA	34
MSA	379	Topeka, KS MSA	165	Manassas Park city, VA	8
Bossier Parish	93	Shawnee County	165	Berkeley County, WV	69
Caddo Parish	243	Tucson, AZ MSA	780	Jefferson County, WV	40
Webster Parish	43	Pima County	780	Waterloo-Cedar Falls, IA	
Sioux City, IA-NE MSA	121	Tulsa, OK MSA	764	MSA	122
Woodbury County, IA	102	Creek County	66	Black Hawk County	122
Dakota County, NE	19	Osage County	43	Wausau, WI MSA	122
Sioux Falls, SD MSA	161	Rogers County	66	Marathon County	122
Lincoln County	20	Tulsa County	536	West Palm Beach-Boca	
Minnehaha County	141	Wagoner County	54	Raton, FL MSA	1,019
South Bend, IN MSA	258	Tuscaloosa, AL MSA	161	Palm Beach County	1,019
St. Joseph County	258	Tuscaloosa County	161	Wheeling, WV-OH MSA	154
Spokane, WA MSA	405	Tyler, TX MSA	167	Marshall County, WV	36
Spokane County	405	Smith County	167	Ohio County, WV	49
Springfield, IL MSA	204	Utica-Rome, NY MSA	299	Belmont County, OH	70
Menard County	12	Herkimer County	66	Wichita, KS MSA	531
Sangamon County	192	Oneida County	233	Butler County	60
Springfield, MO MSA	301	Victoria, TX MSA	82	Harvey County	32
Christian County	47	Victoria County	82	Sedgwick County	439
Greene County	226	Visalia-Tulare-Porterville,		Wichita Falls, TX MSA	137
Webster County	28	CA MSA	353	Archer County	8
State College, PA MSA	133	Tulare County	353	Wichita County	129
Centre County	133	Waco, TX MSA	203	Williamsport, PA MSA	118
Steubenville-Weirton, OH-		McLennan County	203	Lycoming County	118
WV MSA	137	Washington-Baltimore, DC-MD-		Wilmington, NC MSA	214
Jefferson County, OH	76	VA-WV CMSA	7,207	Brunswick County	66
Brooke County, WV	26	Baltimore, MD PMSA	2,475	New Hanover County	148
Hancock County, WV	34	Anne Arundel County, MD	470	Yakima, WA MSA	218
Stockton-Lodi, CA MSA	543	Baltimore County, MD	721	Yakima County	218
San Joaquin County	543	Carroll County, MD	147	York, PA MSA	371
Sumter, SC MSA	107	Harford County, MD	213	York County	371
Sumter County	107	Howard County, MD	229	Youngstown-Warren, OH	
Syracuse, NY MSA	741	Queen Anne's County, MD	39	MSA	595
Cayuga County	82	Baltimore city, MD	657	Columbiana County	112
Madison County	72	Hagerstown, MD PMSA	128	Mahoning County	257
Onondaga County	461	Washington County, MD	128	Trumbull County	226
Oswego County	125	Washington, DC-MD-VA-WV		Yuba City, CA MSA	139
Tallahassee, FL MSA	261	PMSA	4,603	Sutter County	78
Gadsden County	45	District of Columbia, DC	529	Yuba County	62
Leon County	215	Calvert County, MD	69	Yuma, AZ MSA	130
Tampa-St. Petersburg-		Charles County, MD	115	Yuma County	130
Clearwater, FL MSA	2,227	Frederick County, MD	183		
Hernando County	126	Montgomery County, MD	827		
		Prince George's County, MD	771		

¹ Five PMSAs of the New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA are in Connecticut and therefore do not appear in this table; also, the CMSA's population shown here reflects the absence of those PMSAs.

Source: U.S. Bureau of the Census, "Estimates of the Population of Counties and Demographic Components of Population Change: April 1, 1990, to July 1, 1997"; published 17 March 1998; <<http://www.census.gov/population/estimates/county/co-97-5/97C500.txt>>.