Metropolitan Areas: Concepts, Components, and Population

Statistics for metropolitan areas (MA's) shown in the *Statistical Abstract* represent areas designated by the U.S. Office of Management and Budget (OMB) as metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's).

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 MA's are based on application of 1990 standards (which appeared in the *Federal Register* on March 30, 1990) to 1990 decennial census data. These MA definitions were announced by OMB effective June 30, 1995.

In this appendix, tables A, B, and C present historical summary information for MA's and nonmetropolitan areas as defined on certain dates. Table E presents geographic components and 1995 population estimates for each MSA, CMSA, and PMSA outside of New England. As of the June 1995 OMB announcement, there were 253 MSA's, and 18 CMSA's comprising 73 PMSA's in the United States. (In addition, there were three MSA's, one CMSA, and three PMSA's in Puerto Rico; MA's in Puerto Rico do not appear in these tables.) Table D presents definitions and data for New England county metropolitan areas (NECMA's), the county-based alternative metropolitan areas for the city- and town-based MSA's and CMSA's 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 current 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 MSA's, CMSA's, and

PMSA's—The current standards provide that each MSA must include at least: (a) One city with 50,000 or more inhabitants, or (b) 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 MSA's 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 one million or more may be recognized as a CMSA if: (1) separaté component areas can be identified within the entire area by meeting statistical criteria specified in the standards, and (2) local opinion indicates there is support for the component areas. If recognized, the component areas are designated PMSA's, and the entire area becomes a CMSA. (PMSA's, like the CMSA's that contain them, are composed of individual or groups of counties outside New England, and cities and towns within New England.) If no PMSA's are recognized, the entire area is designated as an MSA.

The largest city in each MSA/CMSA is designated a "central city," and 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 one-third the population of the area's largest city is not included in an MSA title unless local opinion desires its inclusion. Titles of PMSA's also typically are based on central city names but in certain cases consist of county names. Generally, titles of CMSA's are based on the names of their component PMSA's.

A 1990 census list, CPH-L-145, showing 1990 and 1980 populations for current MA's and their component counties or New England subcounty areas is available through the Statistical Information Office, Population Division, 301-457-2422. A 1990 census Supplementary Report, 1990 CPH-S-1-1, Metropolitan Areas as Defined by the Office of Management and Budget, June 30, 1993, contains extensive population and housing statistics for the current then MA's and is available from the U.S. Government Printing Office (GPO) (stock number 003-024-08738-3). Also available from the GPO is the Census Bureau's wall map for the 1994 MA's (stock number 003-024-08768-5).

Defining NECMA's—The OMB defines NECMA's as a county-based alternative for the city- and town-based New England MSA's and CMSA's. The NECMA for an MSA or CMSA includes: (1) the county containing the first-named city in that MSA/CMSA title (this county may include the first-named cities of other MSA's/CMSA's as well), and (2) each additional county having at least half its population in the MSA's/CMSA's whose firstnamed cities are in the previously identified county. NECMA's are not identified for individual PMSA's. There are twelve NECMA's, including one for the Boston-Worcester-Lawrence CMSA and one for the portion of the New York-Northern New Jersey-Long Island CMSA in Connecticut.

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 of MSA's/CMSA's.

Changes in MA definitions over time-

Changes in the definitions of MA's since the 1950 census have consisted chiefly of (1) the recognition of new areas as they reached the minimum required city or area population;

and (2) the addition of counties or New England cities and towns to existing areas as new census data showed them to qualify. Also, former separate MA's have been merged with other areas, and occasionally territory has been transferred from one MA to another or from an MA to nonmetropolitan territory. The large majority of changes have taken place on the basis of decennial census data, although the MA standards specify the bases for intercensal updates.

Because of these changes in definition, users must be cautious in comparing MA data from different dates. For some purposes, comparisons of data for MA's as defined at given dates may be appropriate. To facilitate constant-area comparisons, data for earlier dates have been revised in tables where possible to reflect the MA boundaries of the more recent date.

In tables A, B, and C below, data are given for MA's as defined for specific dates, thereby indicating the extent of change in population and land area resulting from revisions in definitions.

Table A. Number, Population, and Land Area of MA's as Defined at Specified Dates From 1960 to 1993

The differences in population shown here for each year within each column of the table result entirely from net expansion of metropolitan territory through changes in the MA definitions. The differences in population over time shown for each MA definition (on the successive lines of the table) result entirely from population changes within that territory, unaffected by changes in MA definitions. The changes in 1990 land area result entirely from net change in MA territory, all data include Alaska and Hawaii and exclude Puetro Rico. Subtraction of any line of the table from the line below will show the net effect of change in population and land area undergone by the MA's as the result of changes in definitions between the specified dates. Such changes may have occurred throughout the period, not on any single date, and may have included reductions in, as well as additions to, MA territory. Census population data through 1980 include corrections made since publication. The area data for the 1960, 1970, and 1980 census definitions of MA's differ from the data published in those censuses because of subsequent remeasurement of land areas and changes in inland water area occurring for the 1990 census]

	Number		POPULATION				
MA DEFINITION AS OF—	of MA's	1960 (April 1)	1970 (April 1)	1980 (April 1)	1990 (April 1)	1992 (July 1)	area, 1990 (sq. mi.)
1960 census (Nov. 1960) 1964 (Aug. 31) 2 1968 (Jan. 31) 3 1970 census (Feb. 28, 1971) 1977 (Dec. 31) 6 1980 census (June 30, 1981) 9 1983 (June 30) 1984 (June 30) 1985 (June 30) 1986 (June 30) 1987 (June 30) 1987 (June 30) 1988 (June 30) 1988 (June 30) 1989 (June 30) 1999 (June 30) 12 1999 (June 30) 1999 (June 30, 1990)	230 243 265 277 318 10275 10277 10280 10281 10281 10283 10283 10284 10268	1112,885,139 115,876,343 118,413,604 4119,593,498 7126,613,710 127,674,818 131,318,714 132,633,984 132,707,748 132,887,134 132,977,580 133,003,445 133,088,45 133,088,45 133,083,45 (NA)	134,700,911 137,976,252 5139,479,806 148,198,993 149,482,664 153,693,767 155,411,328 155,519,340 155,700,823 155,805,452 155,832,688	140,793,427 145,503,863 149,811,057 151,662,221 162,753,335 164,383,496 169,430,623 171,776,970 171,955,900 172,169,456 172,334,547 172,454,948 172,601,873 172,679,870 176,662,797	155,088,626 160,500,956 165,707,672 167,896,646 181,125,276 188,759,597 191,634,355 191,903,497 192,315,964 192,314,367 192,345,395 192,476,951 192,678,846	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	308,742 348,400 377,042 386,241 490,551 509,841 565,288 559,752 563,796 569,816 571,745 572,284 573,560 574,622 580,136 669,927
1993 (June 30) ¹² ¹³	¹⁰ 268	(NA)	(NA)	176,892,735	197,724,892	203,172,185	673,057

NA Not available.

Corresponds to total MA population for 1960 published in 1960 census (112,885,178), corrected by subtracting population (39) erroneously included in Franklin County, Ohio (Columbus metropolitan area).

MA's as defined for the 1963 economic censuses.

A Corresponds to total 1960 population for 1970 MA's published in 1970 census (119,594,754), corrected by subtracting 1,256 population from Lawrence-Haverhill metropolitan area; this represented an addition to the 1960 population of Andover town made subsequent to the original census tabulations, and therefore not reflected in State or national totals.
Corresponds to total MA population for 1970 published in 1970 census (139,418,811), plus net corrections made subsequent to publication.

MA's as defined for the 1972 economic censuses.
A Includes 1960 population (82,833) of Anchorage Census Division, as defined in 1970.

MA's as defined for the 1987 economic censuses.
A MA's as defined for the 1982 economic censuses.
MA's as defined for the 1987 economic censuses.
A MA's as defined for the 1987 economic censuses.
A MA's as defined for the 1982 economic censuses.
MA's as defined for the 1982 economic censuses.
MA's as defined for the 1982 economic censuses.
MA's as defined for the 1982 economic censuses.

Source: U.S. Bureau of the Census, 1960-70, U.S. Census of Population, vol. 1; 1980 Census of Population, vol. 1, chapters A and B and Supplementary Report, Metropolitan Statistical Areas (PC80-S1-18); 1990 Census of Population and Housing Data Paper Listing (CPHL-110 and CPHL-118); 1990 Census of Population and Housing, Supplementary Reports, Metropolitan Areas as Defined by the Office of Management and Budget, June 30, 1993, (1990 CPH-S-1-1); and Population Paper Listing (PPL-2).

Table B. Nonmetropolitan Population and Land Area as Defined at Specified Dates From 1960 to 1993

[See headnote for table A. Nonmetropolitan population and land area are equivalent to that portion of the total national population and land area not included within MA's at the dates specified]

		Land area,				
METROPOLITAN AREA DEFINITION AS OF—	1960 (April 1)	1970 (April 1)	1980 (April 1)	1990 (April 1)	1992 (July 1)	1990 (sq. mi.)
1960 census (Nov. 1960) 1964 (Aug. 31). 1968 (Jan. 31). 1970 census (Feb. 28, 1971) 1974 (Apr. 30). 1977 (Dec. 31). 1980 census (June 30, 1981) 1983 (June 30). 1985 (June 30). 1986 (June 30). 1986 (June 30). 1987 (June 30). 1987 (June 30). 1989 (June 30). 1989 (June 30). 1989 (June 30). 1990 census (June 30, 1990). 1990 (Dec. 31).	63,446,832 60,909,571 59,729,677 52,709,465 51,648,357 48,004,461 46,689,187 46,415,427 46,345,595 46,319,730 46,234,775 46,089,398 46,047,763 (NA)	65,325,779 63,822,225 55,103,038 53,819,367 49,608,264 47,890,703 47,782,691 47,496,579 47,469,343 47,364,756	81,041,942 76,734,748 76,734,748 76,835,584 63,792,470 62,162,309 57,115,182 54,768,835 54,589,905 54,376,349 54,241,789 54,241,258 54,090,857 54,090,857 553,943,932	88,208,917 83,002,201 80,813,227 67,584,597 65,720,013 59,950,276 57,075,518 56,573,909 56,395,506 56,395,506 56,232,922 56,091,027 55,984,132 51,243,306	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	3,231,027 3,191,368 3,162,726 3,153,527 3,049,218 2,974,481 2,980,016 2,975,972 2,968,023 2,966,208 2,966,208 2,966,208 2,956,146 2,959,632 2,866,411 2,853,281

NA Not available.

Table C. Percent of Total U.S. Population and Percent of Land Area Inside MA's as Defined at Specified Dates From 1960 to 1993

[See headnote for table A]

		Percent of				
METROPOLITAN AREA DEFINITION AS OF—	1960 (April 1)	1970 (April 1)	1980 (April 1)	1990 (April 1)	1992 (July 1)	land area, 1990
1960 census (Nov. 1960). 1964 (Aug. 31). 1968 (Jan. 31). 1970 census (Feb. 28, 1971). 1977 (Dec. 31). 1980 census (June 30, 1981). 1983 (June 30). 1984 (June 30). 1985 (June 30). 1986 (June 30). 1986 (June 30). 1987 (June 30). 1988 (June 30). 1989 (June 30). 1989 (June 30). 1989 (June 30). 1989 (June 30). 1999 (Dec. 31). 1990 census (June 30, 1990). 1992 (Dec. 31).	64.6 66.0 66.7 70.6 71.2 73.2 74.0 74.1 74.2 74.2 74.2 74.3 74.3	64.4 66.3 67.9 68.6 72.9 73.5 75.6 76.4 76.5 76.7 76.7 76.7 76.8 (NA)	62.1 64.2 66.1 71.8 72.8 75.8 75.9 76.0 76.1 76.1 76.2 78.0 78.2	62.4 64.5 66.6 67.5 72.8 73.8 77.1 77.2 77.3 77.3 77.4 77.4 77.5 79.4	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	8.7 9.8 10.7 10.9 13.9 14.4 16.0 15.8 15.9 16.1 16.2 16.2 16.2 16.4 18.9 19.0

NA Not available.

NA NOT available.

Source: U.S. Bureau of the Census, 1960-70, U.S. Census of Population, vol. 1; 1980 Census of Population, vol. 1, chapters
A and B and Supplementary Report, Metropolitan Statistical Areas (PC80-S1-18); 1990 Census of Population and Housing Data
Paper Listing (CPH-L-10 and CPH-L-118); 1990 Census of Population and Housing, Supplementary Reports, Metropolitan Areas
as Defined by the Office of Management and Budget, June 30, 1993, (1990 CPH-S1-1); and Population Paper Listing (PPL-2).

Table D. New England County Metropolitan Areas (NECMA's)

[In thousands, As of July 1]

NECMA	Population,	NECMA	Population,	NECMA	Population,
Bangor, ME	146 146	Burlington, VT	188 139	New London-Norwich, CT New London County	250 250
Barnstable-Yarmouth, MA Barnstable County		Franklin County	43 6	Pittsfield, MA	136 136
Boston-Worcester-Lawrence- Lowell-Brockton, MA-NH Bristol County, MA		Hartford, CT	836 148	Portland, ME	249 249
Essex County, MA Middlesex County, MA Norfolk County, MA	684 1,408 636	Tolland County			908 49 162
Plymouth County, MA Suffolk County, MA Worcester County, MA	641	New Haven-Bridgeport- Stamford-Waterbury-		Providence County	580 117
Hillsborough County, NH Rockingham County, NH Strafford County, NH	350 258	Danbury, CT	831	Springfield, MA	593 443 149

Source: U.S. Bureau of the Census, Internet site http://www.census.gov/population/estimates/metro-city/necal95.txt (accessed August 1, 1996).

Table E. Metropolitan Areas Outside of New England and Their Components as of June 30, 1995

[Population estimated as of **July 1, 1995**. All metropolitan areas are arranged alphabetically. PMSA's are included under their respective CMSA's, see CMSA entry. This table presents data for MAs outside New England only]

	Population, 1995 (1,000)		Population, 1995 (1,000)		Population, 1995 (1,000)
Abilene, TX MSA	123 123	Henry County	85 51 60	Boise City, ID MSA	360 252 109
Albany, GA MSA	98 20	Pickens County	17 64 57 47	Brownsville-Harlingen, TX MSA	310 310
Albany-Schenectady-Troy, NY MSA	873 290 52 156	Augusta-Aiken, GA-SC MSA Columbia County, GA McDuffie County, GA	453 84 22 196	Bryan-College Station, TX MSA	130 130
Rensselaer County	194 149 33	Richmond County, GA Aiken County, SC Edgefield County, SC	133 19 1,000	Buffalo-Niagara Falls, NY MSA	1,184 962 222
Albuquerque, NM MSA Bernalillo County Sandoval County Valencia County	660 522 80 58	Bastrop County Caldwell County Hays County Travis County	44 29 78 665	Canton-Massillon, OH MSA . Carroll County	404 28 376
Alexandria, LA MSA Rapides Parish	127 127	Williamson County	184 618 618	Casper, WY MSA	64 64
Allentown-Bethlehem- Easton, PA MSA Carbon County	613 59 298	Baton Rouge, LA MSA Ascension Parish	564 66	Cedar Rapids, IA MSA Linn County	179 179
Lehigh County Northampton County	257 132	East Baton Rouge Parish Livingston Parish West Baton Rouge Parish .	397 81 20	IL MSA	169 169
Blair County	132 201 105	Beaumont-Port Arthur, TX MSA	375 47	Charleston-North Charleston, SC MSA	506 135 282
Potter County Randall County	96	Jefferson County Orange County	243 85	Charleston County	89
Anchorage Borough	251 251	Bellingham, WA MSA Whatcom County	149 149	Charleston, WV MSA Kanawha County Putnam County	255 206 49
Anniston, AL MSA Calhoun County	117 117	Berrien County	163 163	Charlotte-Gastonia-Rock Hill, NC-SC MSA	1,289
Appleton-Oshkosh-Neenah, WI MSA	336 37 149	Billings, MT MSA Yellowstone County	125 125	Cabarrus County, NC	110 181 56 579
Winnebago County	149 207	MSA	342 38 175	Rowan County, NC	119 99 144
Buncombe County Madison County	190 18	Jackson County	128 257	Charlottesville, VA MSA Albemarle County	1 42 73
Athens, GA MSA	90 23 21	Broome County Tioga County Birmingham, AL MSA	204 53 882	Fluvanna CountyGreene CountyCharlottesville city	16 13 40
Atlanta, GA MSA. Barrow County. Bartow County. Carroll County.	3,432 36 64 78	Blount County Jefferson County St. Clair County Shelby County	43 658 58 124	Chattanooga, TN-GA MSA Hamilton County, TN	294 26 48 14
Cherokee County	115 199 525	Bismarck, ND MSA	89 65 25	Walker County, GA Cheyenne, WY MSA	61 78
Coweta County	72 582 82	Bloomington, IN MSA Monroe County	115 115	Laramie County	78
Fayette County. Forsyth County. Fulton County. Gwinnett County.	79 62 701 457	Bloomington-Normal, IL MSA	139 139	IL-IN-WI CMSA Chicago, IL PMSA Cook County, IL DeKalb County, IL.	8,590 7,725 5,137 83

	Population, 1995 (1,000)		Population, 1995 (1,000)		Population, 1995 (1,000)
DuPage County, IL Grundy County, IL Kane County, IL	853 35 360	Cumberland, MD-WV MSA Allegany County, MD Mineral County, WV	101 74 27	Dothan, AL MSA	134 50 84
Lake County, IL	45 572 225	Dallas-Fort Worth, TX	4,450	Dover, DE MSA	122 122
Will County, IL	413 623 483 140	Dallas, TX PMSA	2,958 346 1,959 334	Dubuque, IA MSA	89 89
Porter County, IN	102 102 140	Denton County	94 64 67	St. Louis County, MN Douglas County, WI	240 197 43
Kenosha County, WI Chico-Paradise, CA MSA	140 193 193	Kaufman County Rockwall County Fort Worth-Arlington, TX	60 33	Eau Claire, WI MSA Chippewa County Eau Claire County	143 54 88
Butte County	1,907	PMSA	1,492 33 106 74	El Paso, TX MSA	678 678
Cincinnati, OH-KY-IN PMSA	1,592 39	Tarrant County	1,279 110	Elkhart-Goshen, IN MSA Elkhart County	167 167
Clermont County, OH Hamilton County, OH Warren County, OH	167 864 131	Pittsylvania County	56 54	Elmira, NY MSA	94 94
Boone County, KY Campbell County, KY Gallatin County, KY	70 87 6	Davenport-Moline- Rock Island, IA-IL MSA Scott County, IA	358 157	Garfield County	57 57
Grant County, KY Kenton County, KY	19 145 13 44	Henry County, IL Rock Island County, IL Dayton-Springfield, OH	52 150	Erie, PA MSA	280 280
Ohio County, IN Hamilton-Middletown, OH PMSA	316	MSA	956 148 141	MSA	303 303
Butler County, OH Clarksville-Hopkinsville,	316	Miami County	97 570	Evansville-Henderson, IN-KY MSA	288 26
Montgomery County, TN Christian County, KY	189 124 66	Paytona Beach, FL MSA Flagler County Volusia County	449 41 408	Vanderburgh County, IN Warrick County, IN	168 49 44
Cleveland-Akron, OH CMSAAkron, OH PMSA	2,904 679	Decatur, AL MSA Lawrence County Morgan County	140 33 107	Fargo-Moorhead, ND-MN MSA	164 111
Portage CountySummit CountyCleveland-Lorain-Elyria,	149 530	Decatur, IL MSA	116 116	Clay County, MN	52 286
OH PMSA	2,225 102 1,398	Denver-Boulder-Greeley, CO CMSA	2,233	Cumberland County Fayetteville-Springdale-	286
Geauga County	84 223 281	Boulder-Longmont, CO PMSA	254 254 1,831	Rogers, AR MSA	253 121 132
Medina County	136 466 466	Adams County	303 449 494 100	Flagstaff, AZ-UT MSA Coconino County, AZ Kane County, UT	116 110 6
Columbia, MO MSA Boone County	124 124	Douglas County Jefferson County	485 148 148	Florence, AL MSA	136 53 84
Columbia, SC MSA Lexington County Richland County	482 192 290	Des Moines, IA MSA Dallas County	421 33	Florence, SC MSA Florence County	123 123
Columbus, GA-AL MSA Chattahoochee County, GA. Harris County, GA	272 16 20	Polk County	350 39	Fort Collins-Loveland, CO MSA	217 217
Muscogee County, GA Russell County, AL	185 51	Ann Arbor, MI PMSA Lenawee County	5,280 523 97	Fort Myers-Cape Coral, FL MSA	375
Columbus, OH MSA	1,438 79 118 1,011	Livingston County	134 293 4,320 84	Fort Pierce-Port St. Lucie, FL MSA	375 284
Licking County	137 41 53	Macomb County	734 140 1,153	Martin County St. Lucie County	111 172
Corpus Christi, TX MSA Nueces County San Patricio County	379 313 66	St. Clair County Wayne County Flint, MI PMSA Genesee County	154 2,056 436 436	Fort Smith, AR-OK MSA Crawford County, AR Sebastian County, AR Sequoyah County, OK	189 48 104 36

Appendix II

	Population, 1995 (1,000)		Population, 1995 (1,000)		Population 1995 (1,000)
Fort Walton Beach, FL MSA	164 164	Burke County	80 74 126	Unicoi County, TN Washington County, TN Scott County, VA	
Fort Wayne, IN MSA Adams County	472 32	Honolulu, HI MSA	877 877	Washington County, VA Bristol city, VA	
Allen County De Kalb County Huntington County Wells County	309 38 37 27 29	Houma, LA MSA Lafourche Parish Terrebonne Parish	189 88 101	Johnstown, PA MSA	241 161 80
Whitley County Fresno, CA MSA Fresno County	844 737	Houston-Galveston- Brazoria, TX CMSA Brazoria, TX PMSA	4,164 216	Jasper County	96 48
Madera County Gadsden, AL MSA	107 100	Brazoria County Galveston-Texas City, TX PMSA	216 238	Kalamazoo-Battle Creek, MI MSA	443 141
Etowah County Gainesville, FL MSA	100 196	Galveston County	238 3,711 22	Kalamazoo County Van Buren County	228 75
Alachua County	196 123	Fort Bend County	293 3,077 59	Cass County, MO Clay County, MO	1,663 74 166
Warren County	62 61	Montgomery County Waller County	234 26	Clinton County, MO Jackson County, MO Lafayette County, MO	18 636 32 67
Goldsboro, NC MSA Wayne County	110 110	Huntington-Ashland, WV-KY-OH MSA	317 97	Platte County, MO Ray County, MO Johnson County, KS	22 401
Grand Forks, ND-MN MSA Grand Forks County, ND Polk County, MN	105 72 33	Wayne County, WV	43 51 26	Leavenworth County, KS Miami County, KS	69 25 154
Grand Junction, CO MSA Mesa County	107 107	Greenup County, KY Lawrence County, OH	37 64	Killeen-Temple, TX MSA Bell County	290 218 72
Grand Rapids-Muskegon- Holland, MI MSA Allegan County	998 98	Limestone County	318 59 258	Knoxville, TN MSA Anderson County	641 72
Kent County Muskegon County Ottawa County	525 164 210	Indianapolis, IN MSA Boone County Hamilton County	1,477 42 141 51	Blount County	97 361 36 60
Great Falls, MT MSA Cascade County	81 81	Hancock County	87 102 133	Sevier County Union County Kokomo, IN MSA	15
Green Bay, WI MSA Brown County	210 210	Marion County	818 62 43	Howard County	84 16
Greensboro-Winston- Salem- High Point, NC MSA Alamance County Davidson County	1,124 115 135	Iowa City, IA MSA Johnson County	101 101	La Crosse, WI-MN MSA La Crosse County, WI Houston County, MN	121 102 19
Davie County	30 281 374	Jackson, MI MSA Jackson County	154 154	Lafayette, LA MSA	366 57 180
Randolph County Stokes County Yadkin County	115 41 33	Jackson, MS MSA Hinds County Madison County	416 251 66	St. Landry Parish St. Martin Parish	83 46 168
Greenville, NC MSA Pitt County	118 118	Jackson, TN MSA	99 84 84	Lafayette, IN MSA	33 135
Greenville-Spartanburg- Anderson, SC MSA Anderson County	884 154	Jacksonville, FL MSA Clay County	979 124	Lake Charles, LA MSA Calcasieu Parish	176 176
Cherokee County	47 340 102	Duval County	702 51 102	Lakeland-Winter Haven, FL MSA	437 437
Spartanburg County	240 613	Jacksonville, NC MSA Onslow County	143 143	Lancaster, PA MSA Lancaster County	448 448
Cumberland County	206 246 117	Jamestown, NY MSA Chautauqua County	142 142	Lansing-East Lansing, MI MSA	62
Perry County	44 106	Janesville-Beloit, WI MSA Rock County	148 148	Eaton County	98
Forrest County	73 34	Johnson City-Kingsport- Bristol, TN-VA MSA Carter County, TN	454 53	Laredo, TX MSA Webb County	171 171
Hickory-Morganton, NC MSA Alexander County	310 30	Hawkins County, TN	48 149	Las Cruces, NM MSA Dona Ana County	159 159

Appendix II

	Popu-		Popu-		Popu-
	lation, 1995		lation, 1995		lation, 1995
	(1,000)		(1,000)		(1,000)
	, , ,		, ,		, ,
Las Vegas, NV-AZ MSA	1,139 993	McAllen-Edinburg-Mission,	480	New Orleans, LA MSA	
Clark County, NV Nye County, NV	25	TX MSA	480	Jefferson Parish Orleans Parish	482
Mohave County, AZ	122	l		Plaquemines Parish	26
Lawrence, KS MSA	88	Medford-Ashland, OR MSA . Jackson County	166 166	St. Bernard Parish St. Charles Parish	
Douglas County	88	· ·		St. James Parish	
Lawton, OK MSA	116	Melbourne-Titusville-Palm Bay, FL MSA	451	St. John the Baptist Parish.	
Comanche County	116	Brevard County	451	St. Tammany Parish	173
Lexington, KY MSA	436	Memphis, TN-AR-MS MSA	1,069	New York-Northern New Jersey-	
Bourbon County	19	Fayette County, TN Shelby County, TN Tipton County, TN	27	Long Island, NY-NJ-CT-PA CMSA (pt.) 1	18,107
Clark County Fayette County	31 239	Shelby County, TN	865 43	Bergen-Passaic, NJ PMSA.	1,309
Jessamine County	34	Crittenden County, AR	50	Bergen County, NJ Passaic County, NJ	845 463
Madison County	63	DeSoto County, MS	84	Dutchess County, NY PMSA	262
Scott County	28 22	Merced, CA MSA	194	Dutchess County, NY Jersey City, NJ PMSA	
·		Merced County	194	Hudson County, NJ	550 550
Allen County	156 109	Miami-Fort Lauderdale, FL		Middlesex-Somerset-	330
Auglaize County	47	CMSA	3,444	Hunterdon, NJ PMSA	
Lincoln NE MCA	220	Fort Lauderdale, FL PMSA.		Hunterdon County, NJ Middlesex County, NJ	
Lancaster County	229 229	Miami, FL PMSA		Somerset County, NJ	265
		Dade County	2,031	Monmouth-Ocean, NJ PMSA Monmouth County, NJ	1, 050 585
Little Rock-North Little Rock, AR MSA	544	Milwaukee-Racine, WI CMSA	1,641	Ocean County, NJ	
Faulkner County	72	Milwaukee-Waukesha,	4.450	Nassau-Suffolk, NY PMSA .	2,659
Lonoke County	46	WI PMSA	1,458 931	Nassau County, NY Suffolk County, NY	
Pulaski County	352 74	Ozaukee County	79	New York, NY PMSA	8,570
Camic County		Washington County	110	Bronx County, NY	1,188
Longview-Marshall, TX MSA	204	Waukesha County Racine, WI PMSA	338 183	Kings County, NY New York County, NY	2,244 1,519
Gregg County Harrison County	111 59	Racine County	183	Putnam County, NY	90
Upshur County	35	Minneapolis-St. Paul, MN-WI		Queens County, NY Richmond County, NY	1,964 398
Los Angeles-Riverside-		MSA	2,723	Rockland County, NY	277
Orange County, CA CMSA.	15,362	Anoka County, MN Carver County, MN	276 59	Westchester County, NY	891
Los Angeles-Long Beach,		Chisago County, MN	37	Newark, NJ PMSA Essex County, NJ	
CA PMSA	9,139 9,139	Dakota County, MN	316		
Orange County, CA PMSA.	2,564	Hennepin County, MN Isanti County, MN	1,053 28	Morris County, NJ Sussex County, NJ	140
Orange County	2,564	Ramsey County, MN	482	Union County, NJ	496 97
Riverside-San Bernardino, CA PMSA	2,949	Scott County, MN Sherburne County, MN	70 53	Warren County, NJ Newburgh, NY-PA PMSA	360
Riverside County	1,380	Washington County, MN		Orange County, NY	323
San Bernardino County Ventura, CA PMSA	1,570 710	Wright County, MN	79	Pike County, PA	
Ventura County	710	Pierce County, WI St. Croix County, WI	35 55	Mercer County, NJ	
	007			Norfolk-Virginia Beach-	
Bullitt County, KY	987 56	Mobile, AL MSA	518 120	Newport News, VA-NC MSA	1,540
Jefferson County, KY	673	Mobile County	397	Gloucester County, VA	
Oldham County, KY Clark County, IN	41 92	Modesto, CA MSA	411	Isle of Wight County, VA James City County, VA	
Floyd County, IN	70	Stanislaus County	411	Mathews County, VA	9
Harrison County, IN	33	Monroe, LA MSA	147	York County, VA	54 188
Scott County, IN	23	Ouachita Parish	147	Hampton city, VA	
Lubbock, TX MSA	232	Montgomery, AL MSA	315	Newport News city, VA	180
Lubbock County	232	Autauga County		Norfolk city, VA	
Lynchburg, VA MSA	204	Elmore County	57	Portsmouth city, VA	103
Amherst County	30	Montgomery County	219	Suffolk city, VA Virginia Beach city, VA	. 57 431
Bedford County Campbell County	52 49	Muncie, IN MSA	119 119	Williamsburg city, VA	
Bedford city	6	Delaware County	119	Currituck County, NC	
Lynchburg city	67	Myrtle Beach, SC MSA	158	Ocala, FL MSA	227
Macon. GA MSA	310	Horry County	158	Marion County	
Bibb County	155	Naples, FL MSA	181		
Houston County Jones County	100 22	Collier County	181	Odessa-Midland, TX MSA Ector County	239 123
Peach County	23	Nashville, TN MSA	1,094	Midland County	116
Twiggs County	10	Cheatham County	32 531	Oklahoma City, OK MSA	1,015
Madison, WI MSA	393	Davidson County Dickson County	39	Canadian County	
Dane County	393	Robertson County	48	Cleveland County	191
Mansfield, OH MSA	176	Rutherford County Sumner County	148 117	Logan County	
Crawford County	48	Williamson County	102	Oklahoma County	625
Richland County	128	Wilson County	77	Pottawatomie County	61

Appendix II

	Population, 1995 (1,000)		Population, 1995 (1,000)		Population, 1995 (1,000)
Omaha, NE-IA MSA Cass County, NE Douglas County, NE Sarpy County, NE	670 23 434 112 18	Provo-Orem, UT MSA Utah County	299 299	Saginaw-Bay City- Midland, MI MSA. Bay County Midland County.	112 80
Washington County, NE Pottawattamie County, IA Orlando, FL MSA	84 1,391	Pueblo County	130 129	St. Cloud, MN MSA Benton County	212 159 33
Lake County	180 750 131 330	Charlotte County Raleigh-Durham-Chapel Hill, NC MSA Chatham County	129 995 43	St. Joseph, MO MSA Andrew County	126 98 15
Owensboro, KY MSA Daviess County	91 91	Durham County Franklin County	195 41	St. Louis, MO-IL MSA	82 2,548
Panama City, FL MSA Bay County	143 143	Johnston County Orange County Wake County	95 108 514	Franklin County, MO Jefferson County, MO	88 186
Parkersburg-Marietta, WV-OH MSA	152 88	Rapid City, SD MSA Pennington County	87 87	St. Charles County, MO St. Louis County, MO Warren County, MO	33 248 1,008 23
Washington County, OH Pensacola, FL MSA	64 378	Reading, PA MSA	350 350	St. Louis city, MO	359 35 21
Escambia County Santa Rosa County	274 104	Redding, CA MSA Shasta County	161 161	Madison County, IL	256 25 265
Peoria-Pekin, IL MSA Peoria County	346 183 128	Washoe County	291 291	Salinas, CA MSA Monterey County	349 349
Woodford County Philadelphia-Wilmington-	35	Richland-Kennewick-Pasco, WA MSA	178 133	Salt Lake City-Ogden, UT MSA	1,199
Atlantic City, PA-NJ-DE-MD CMSA	5,967 332	Franklin County	44	Davis County	215 808 176
Atlantic County, NJ Cape May County, NJ Philadelphia, PA-NJ PMSA.	234 98 4,951	MSA	927 7 240	San Angelo, TX MSA Tom Green County	102 102
Bucks County, PA Chester County, PA Delaware County, PA	574 405 549	Dinwiddie County	23 16 75	San Antonio, TX MSA Bexar County	1,461 1,297 64
Montgomery County, PA Philadelphia County, PA Burlington County, NJ	705 1,499 403	Henrico County New Kent County Powhatan County	233 12 19	Comal County	73 27
Camden County, NJ Gloucester County, NJ Salem County, NJ	507 244 65	Prince George County Colonial Heights city Hopewell city	28 17 23	San Diego County	
Vineland-Millville- Bridgeton, NJ PMSA Cumberland County, NJ	138 138	Petersburg city	38 198	San Francisco-Oakland-San Jose, CA CMSA Oakland, CA PMSA	2,195
Wilmington-Newark, DE-MD PMSA	546 468	Roanoke, VA MSA Botetourt County Roanoke County	229 27 82	Alameda County Contra Costa County San Francisco, CA PMSA .	1,323 872 1,646
Cecil County, MD	78 2,564	Roanoke city	96 24	Marin County San Francisco County	234 731 681
Maricopa County Pinal County		Rochester, MN MSA Olmsted County	113 113	San Jose, CA PMSA Santa Clara County Santa Cruz-Watsonville, CA	1,565 1,565
Pine Bluff, AR MSA Jefferson County	84 84	Rochester, NY MSA Genesee County Livingston County	1,089 61 66	PMSA	237 237 415
Pittsburgh, PA MSA	2,395 1,310 188	Monroe County Ontario County	723 99 45	Sonoma County Vallejo-Fairfield-Napa, CA	415 482
Beaver County	166 147 208	Orleans County	94 351	PMŠA Napa County Solano County	116
Washington County Westmoreland County	377	Boone County Ogle County	36 49	San Luis Obispo-Atascadero- Paso Robles, CA MSA	226
Portland-Salem, OR-WA CMSA	2,022	Winnebago County	265	San Luis Obispo County	226
Portland-Vancouver, OR-WA PMSA	1,710 316	Rocky Mount, NC MSA Edgecombe County Nash County	1 42 56 86	Santa Barbara-Santa Maria- Lompoc, CA MSA Santa Barbara County	381 381
Columbia County, OR	42	l		· ·	
Multnomah County, OR Washington County, OR Yamhill County, OR	614 370 75	Sacramento-Yolo, CA CMSA Sacramento, CA PMSA El Dorado County	1, 605 1, 457 148	Santa Fe, NM MSA Los Alamos County Santa Fe County	135 19 116
Clark County, WA	292	Placer County	205	I	
Salem, OR PMSA	312 255	Sacramento County Yolo, CA PMSA	1,103 148	Sarasota-Bradenton, FL MSA Manatee County	526 230
Marion County, OR Polk County, OR	255 57	Yolo County	148	Sarasota County	

	Population, 1995 (1,000)		Population, 1995 (1,000)		Population, 1995 (1,000)
Savannah, GA MSA. Bryan County	279 21 226 32	Syracuse, NY MSA Cayuga County Madison County Onondaga County Oswego County	750 83 71 470 126	Washington, DC-MD-VA-WV PMSA. District of Columbia, DC Calvert County, MD. Charles County, MD	4,510 554 65 112
Scranton-Wilkes-Barre- Hazleton, PA MSA Columbia County Lackawanna County Luzerne County Wyoming County	636 64 216 326 29	Tallahassee, FL MSA Gadsden County Leon County Tampa-St. Petersburg-	257 43 214	Frederick County, MD Montgomery County, MD Prince George's County, MD Arlington County, VA Clarke County, VA Culpeper County, VA	175 810 767 173 12 31
Seattle-Tacoma-Bremerton, WA CMSA Bremerton, WA PMSA Kitsap County Olympia, WA PMSA	3,265 227 227 192	Clearwater, FL MSA. Hernando County Hillsborough County Pasco County Pinellas County.	2,180 120 885 305 871	Fairfax County, VA	887 51 16 116 245 72
Thurston County. Seattle-Bellevue-Everett, WA PMSA. Island County King County Snohomish County Tacoma, WA PMSA	192 2,197 69 1,595 534	Terre Haute, IN MSA	150 26 17 107	Stafford County, VA Warren County, VA Alexandria city, VA Fairfax city, VA Falls Church city, VA Fredericksburg city, VA	80 29 116 21 10 22
Tacoma, WA PMSÁ	649 649 122 122	AR MSA	123 84 39 613	Manassas city, VA Manassas Park city, VA Berkeley County, WV Jefferson County, WV	33 7 67 39
Sheboygan, WI MSA Sheboygan County	108 108	Toledo, OH MSA	41 455 117	Waterloo-Cedar Falls, IA MSA	123 123
Sherman-Denison, TX MSA	98 98	Topeka, KS MSA	165 165	Wausau, WI MSA	121 121
Shreveport-Bossier City, LA MSA	380 91	Tucson, AZ MSA Pima County Tulsa, OK MSA	752 752 747	West Palm Beach-Boca Raton, FL MSA	972 972
Caddo Parish	247 42 120	Creek County	64 43 62 525	Wheeling, WV-OH MSA Marshall County, WV Ohio County, WV Belmont County, OH	157 37 50 70
Dakota County, NE	102 18 153	Tuscaloosa, AL MSA	52 159	Wichita, KS MSA	508 58 31
Lincoln County Minnehaha County	18 136 258	Tyler, TX MSA Smith County	159 162 162	Sedgwick County	419 133 8
St. Joseph County	258 401 401	Utica-Rome, NY MSA	309 66 242	Williamsport, PA MSA	125 120 120
Springfield, IL MSA Menard County Sangamon County	197 12 185	Victoria, TX MSA	80 80	Wilmington, NC MSA Brunswick County	201 61
Springfield, MO MSA Christian County	295 43 225	Visalia-Tulare-Porterville, CA MSA	347 347	Yakima, WA MSA	140 212 212
Greene County	27 132	Waco, TX MSA	200 200	York, PA MSA York County	363 363
Steubenville-Weirton, OH- WV MSA. Jefferson County, OH Brooke County, WV	132 140 78 27	Washington-Baltimore, DC-MD- VA-WV CMSA	7,107 2,470 462 715 140	Youngstown-Warren, OH MSA Columbiana County Mahoning County Trumbull County	603 112 262 228
Hancock County, WV Stockton-Lodi, CA MSA San Joaquin County	35 524 524	Harford County, MD. Howard County, MD. Queen Anne's County, MD. Baltimore city, MD.	205 219 37 691	Yuba City, CA MSA	136 75 61
Sumter, SC MSA	107 107	Hagerstown, MD PMSA Washington County, MD	127 127	Yuma, AZ MSA Yuma County	133 133

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

Source: U.S. Bureau of the Census, Internet site http://www.census.gov/population/estimates/metro-city/metal95.txt (accessed August 1, 1996).