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U.S. Commuting Zones and Labor Market Areas

A 1990 Update

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Abstract

This document provides an overview of a research project that identified U.S. commuting zones and labor market areas with journey-to-work data from the 1990 Census. This research replicated a previous delineation of U.S. 1980 commuting zones and labor market areas. County to county flows of commuters were analyzed with a hierarchical cluster algorithm. The results of the cluster analysis were used to identify commuting zones (i.e., groups of counties with strong commuting ties). For 1990, 741 commuting zones were delineated for all U.S. counties and county equivalents.

These commuting zones are intended for use as spatial measures of local labor markets when researchers are not concerned with minimum population thresholds. Where necessary, the commuting zones were then aggregated into 394 labor market areas that met the Bureau of the Census' criterion of a 100,000 population minimum. This was done to acquire a special 1990 Census Public Use Microdata Sample (PUMS-L) that identifies labor market areas in which individuals live and work. The commuting zones and labor market areas were also classified according to the population of the largest place within them.

Acknowledgments

We are very grateful to a number of students who assisted in various phases of this project. At Arkansas, Sherry Faubus was most helpful. At LSU, Pam Bennett, Dana Haynie, Mary Gautier, and Pete McCool logged many hours as research assistants and collaborators. We also thank our colleagues on U.S.D.A. Regional Project S-229 for their continued participation in the development and application of the labor market geography. Most of the data analysis and computations were supported by the facilities of the Louisiana Population Data Center, a unit affiliated with the Departments of Sociology and Rural Sociology at LSU. Through its Internet gateway, the Center has made data files associated with this project available to the public. John Beggs of the Center and LSU Department of Sociology most ably assisted us in obtaining place-level population data that were used for classification purposes. At ERS, we greatly appreciate the leadership and guidance of David McGranahan and the assistance of his colleagues Calvin Beale, Timothy Parker, Deborah Tootle, and Leslie Whitener. This research was funded, in part, by cooperative agreement no. 43-3AEN-3-80045 between the Economic Research Service and the LSU Agricultural Center.

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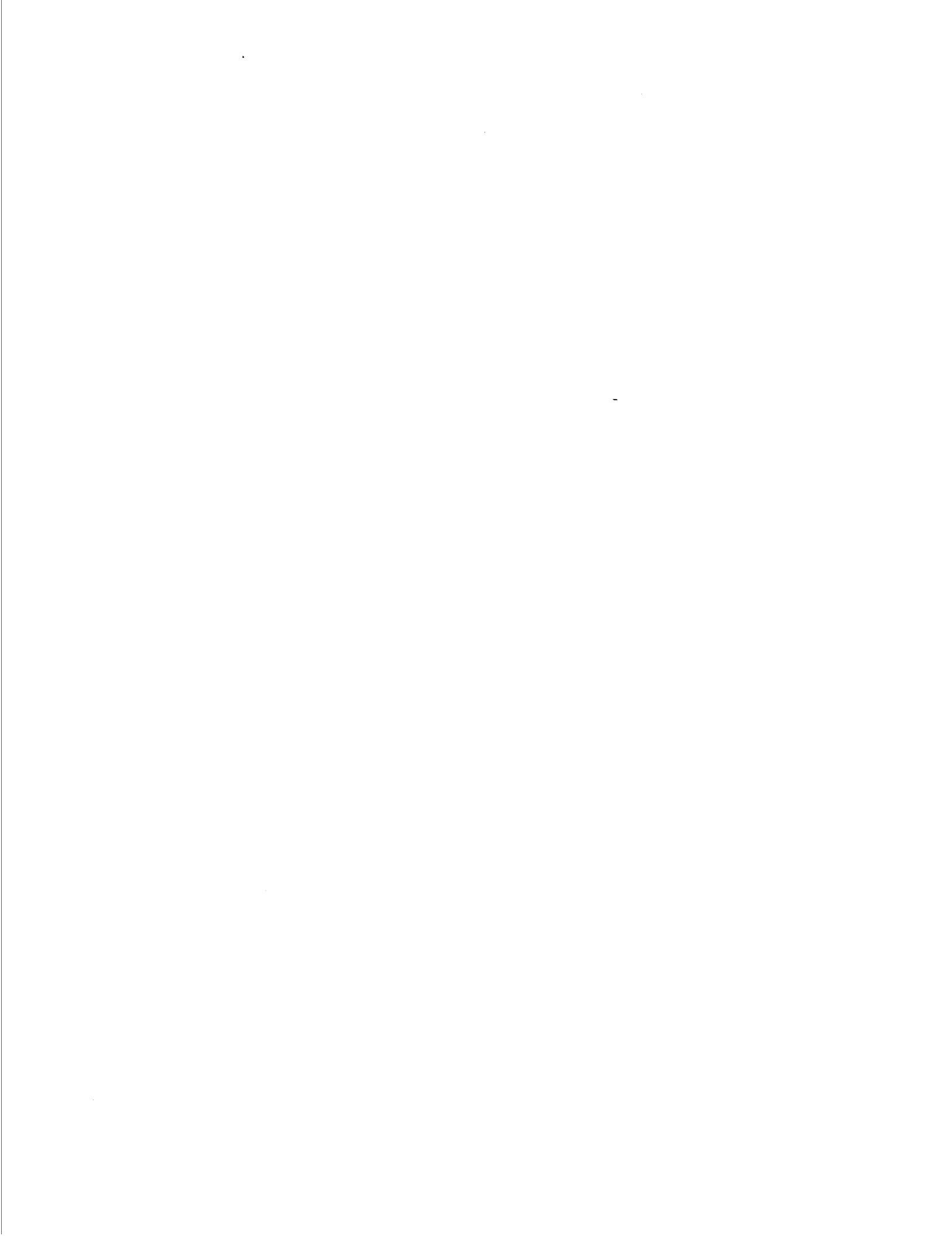
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U.S. Commuting Zones and Labor Market Areas: A 1990 Update

Charles M. Tolbert and Molly Sizer¹

Introduction

This document provides an overview of a research project to delineate U.S. commuting zones and labor market areas with journey-to-work data from the 1990 Census. The project is a replication of a previous analysis based on the 1980 Census (see Tolbert and Killian, 1987; Killian and Tolbert, 1993). In the earlier research, county to county flows of commuters were analyzed with a hierarchical cluster algorithm. The results of the cluster analysis were used to identify commuting zones (i.e., groups of counties with strong commuting ties). These commuting zones are intended for use as measures of local labor markets when researchers are not concerned with minimum population thresholds. Where necessary, the commuting zones were then aggregated into labor market areas that met the Bureau of the Census' criterion of a 100,000 population minimum. This was done to acquire a special 1990 Census Public Use Microdata Sample (PUMS-L) that identified labor market areas in which individuals live and work.

The procedures utilized in the original delineation and the resulting geography greatly assisted research on rural and urban employment issues. The detailed commuting zones and broader labor market areas were principally intended to be statistical units for analysis of nonmetropolitan labor market performance and employment problems (see the variety of applications in Singelmann and Deseran, 1993). The geography and procedures have been adapted to a variety of other issues, however, including research on small business development, health service areas, detailed journey-to-work patterns, and basic demographic processes.

The delineation of commuting zones and labor market areas with 1990 Census journey-to-work data provides researchers with an updated geography that reflects changes in commuting patterns since 1980. Moreover, the development of the new geography permits longitudinal analyses of stability and change in local labor markets across the Nation. Finally, the new labor market geography can be linked to 1990 individual-level Census data in a special public-use file (PUMS-L) similar to the 1980 data.

This document provides information essential to the use of the 1990 commuting zone/labor market area delineation. The sections that immediately follow contain a rationale for the development of the labor market geography and a brief sampling of previous applications of the geography. We then

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discuss the procedures that were used to replicate our earlier work. Lastly, we explain the methods used to classify nonmetropolitan and metropolitan commuting zones and labor market areas by the size of the largest place within them. Following the main text of this report, readers will find appendices that list the commuting zones and labor market areas and detail their classification by size of largest place.

Rationale

Since the late 1970s, there has been a resurgence of interest in labor markets and their impact on socioeconomic outcomes such as employment, unemployment, earnings determination, income inequality, and poverty (for literature reviews see Beck, Horan, and Tolbert, 1978; Kalleberg and Sorenson, 1979; Falk and Lyson, 1988; Snipp and Bloomquist, 1988; Singelmann and Deseran, 1993). Researchers have focused on a variety of issues, including dual labor markets (Piore, 1975), industrial sectors (Tolbert, Horan, and Beck, 1980), internal labor markets (Althauser, 1989), markets as networks (Granovetter, 1982), and local labor markets (Parcel, 1979; Horan and Killian, 1984; Horan and Tolbert, 1984; Tickamyer and Bokemeier, 1988). The development of a labor market geography is anchored in the latter research tradition: the study of the local labor market. The local labor market is viewed as a set of relationships between employers and workers. These relationships exist in a space bounded by places of work and residence. As such, this spatial conception of labor markets dictates our methods, data sources, and procedures.

A spatial approach to labor markets requires a geographic scheme that can serve as a basis for data collection and statistical reporting. Prior to the earlier delineation of the 1980 labor market geography, U.S. geographic schema were not generally satisfactory for labor market studies. Extant geographies were particularly poor representations of rural labor market areas. Some researchers (e.g., Bowen and Finegan, 1969; Hirsch, 1978; Parcel, 1981) relied exclusively on metropolitan area definitions such as Standard Metropolitan Statistical Areas (SMSAs) and Metropolitan Statistical Areas (MSAs). Studies employing these measures of labor market areas excluded nonmetropolitan places by definition. Berry (1968, 1973) developed an inclusive county group scheme known as the Bureau of Economic Analysis (BEA) areas. Based on central place theory, commuting nodes are identified and surrounding counties are assigned to nodes based on commuting patterns. Because each BEA area tends to have an urban center and tends to be quite large, this scheme also constituted a less than satisfactory measure of rural labor markets. Other candidates for labor market area schemes included the U.S. Bureau of the Census' county group definitions. The main drawback to the use of Census county groups as labor market areas was that the geography is determined independently by administrators and officials in each of the 50 states. Obviously, researchers could not be certain that the same criteria were used to identify county groups in all States. Moreover, most of the Census county group schemes did not cross State lines. At best, restricting labor market areas to State boundaries was unnecessarily arbitrary. At worst, confining areas to single States could seriously distort measures of labor market areas.

For these reasons, we determined that existing geographic schema used to represent labor market areas were unsatisfactory. A plan was developed for a new geographic specification that included all U.S. counties and county equivalents, used uniform criteria for designating labor market areas, employed the most recent journey-to-work data, did not require each area to have an urban center, and could meet prevailing U.S. Census confidentiality standards. These priorities guided the 1980 delineation and the 1990 replication. The 1980 geography and a companion Census data file proved to be very valuable for research on labor market and socioeconomic outcomes in metropolitan and nonmetropolitan areas. As the following discussion suggests, however, inventive applications of the geography have gone beyond the realm of labor market research to a variety of social, economic, and health fields.

Review of Applications

The commuting zone (CZ) and labor market area (LMA) geographies and the underlying methodology have been applied in a number of ways. In this section, we provide a sampling of the variety of uses of the CZ/LMA delineation procedures and results. Though there are many applications, we have chosen this sampling to suggest the breadth and ingenuity of some uses.

A number of researchers have used the geography and the PUMS-D data file to link information about labor market areas to Census records on individual residents (see table 1). The volume of PUMS data makes it possible to generate aggregate LMA characteristics from the information on individuals with more detail than any other published data. For example, Tickamyer and Bokemeier (1988) used PUMS-D to tabulate workers' industries in Kentucky LMAs and then classified areas as mining- or agriculture-based. Similarly, Colclough and Tolbert (1990) used a detailed and specific definition of high-tech industries to identify the top high-tech labor market areas in the South. Sample uses of the geography and 1980 PUMS-D are listed in table 1.

Researchers have also used the CZ/LMA delineation in work that does not employ individual-level Census data. More often than not, this approach uses the commuting zones or labor market areas as basic units of analysis and treats them as meaningful socioeconomic spatial entities. For example, Killian and Hady (1987) classify LMAs as diversified and specialized in a study of areal economic performance. Reynolds and Maki (1990) conceive of the LMAs as economic areas encompassing small business development. Siegel et al. (1993) use the geography as a means of introducing local socioeconomic factors into models of stroke incidence. These and a sample of other uses of the geography are listed in table 2.

Table 1. Sample Uses of 1980 LMA Geography and PUMS-D

Researchers	Topics
Tickamyer and Bokemeier, 1988	Sex Differences in Labor Market Experiences
Lyson, 1989	Growing Divergence of Southern Urban and Rural Areas
Tolbert, 1989	Comparison of Various 1980 Census County Group Schema
Tigges and Tootle, 1990	Men's Underemployment
Colclough and Tolbert, 1990, 1992, 1993	High-Tech Labor Force
Lichter et al., 1991	Marriage Markets and Black and White Women
Lichter et al., 1992	Racial Differences in Marriage Patterns
Deseran et al., 1993	Household Structure and Labor Force Participation
Kodras and Padavic, 1993	Economic Restructuring and Women's Sectoral Employment
McLaughlin et al., 1993	Transitions to First Marriage
Pfeffer, 1993	Black Migration and the Legacy of Plantation Agriculture
Talley and Cotton, 1993	Minority Concentration and Black-White Inequality
Tickamyer and Latimer, 1993	Sources of Income of Poor and Near Poor
Tootle and Tigges, 1993	Black Concentration and Underemployment

Other researchers have applied the CZ/LMA methodology to data other than county-to-county commuter flows (see table 3). Steahr (1990) used the basic methodology to define labor market areas for New England using data on minor civil divisions (MCD). Makuc et al. (1991) employed the same flow measure and similar clustering procedures with data on Medicare patients' travel from home to the hospital. The resulting geography identified health service areas for the United States. Frey and Speare (1992) proposed that the CZ/LMA methodology be applied well below the county level at the place level. The resulting spatial units could replace the current metropolitan area definition employed by the Bureau of the Census.

This sampling of applications underscores the utility of the 1980 CZ/LMA geography and the companion PUMS-D data file. The geography has been adopted widely and extended far beyond the realm of labor market research. By the late 1980s, the level of interest was such that plans were

Table 2. Uses of the 1980 CZ/LMA Geography

Researchers	Topics
Bloomquist, 1990	Sociodemographic Group Differences in Occupational Concentration
Killian and Hady, 1987	Local Economic Performance
Reynolds and Maki, 1990	Small Business Development
Padavic, 1993	Spatial Dynamics of Women's Employment
Siegel et al., 1993	Socioeconomic Correlates of Stroke Mortality
Singelmann et al., 1993	Economic Performance of Labor Market Areas
Whitener and Parker, 1993	Off-Farm Employment of Farmers

Table 3. Extensions of Delineation Methodology

Researchers	Topics
Steahr, 1990	Local Labor Markets in New England
Makuc et al., 1991	Health Service Areas for the United States
Frey and Speare, 1992	Proposal for Census 2000 Geography

made to update the geography and to acquire individual-level data from the 1990 Census. The design of the replication is detailed in the following section.

Replication Design

Discussions about a replication of the delineation began as early as 1989 among social scientists at the Economic Research Service and technical committee members of U.S.D.A. Project S-229. Continuing over a period of two years, the planning for the replication covered a number of issues. These included lengthy discussions on the merits of changing the commuting zone/labor market area geography and an evaluation of the delineation procedures.

Plausible arguments were made for retaining the 1980 geography. Some noted the widespread use of the 1980 CZ/LMA schema and the fact that researchers were well versed with the delineation. Large volumes of data have been structured according to the 1980 geography. Any change in the underlying geography would necessarily require changes in data series to correspond to a new standard. Others noted that individual-level Census data had not been issued with the same geography from one decade to the next. Holding the geography constant meant that researchers would have available both a 1980 and 1990 PUMS with corresponding labor market areas.

These points notwithstanding, most of the discussion centered on how best to replicate the delineation of commuting zones and labor market areas. It was noted that the 1980s were tumultuous social and economic times in which journey-to-work patterns were quite likely to have changed. Moreover, serious questions were raised about the propriety of linking a 1980 geography to 1990 individual-level Census data. Most involved in the decision-making process came to agree that it was best to use the most recently available journey-to-work data in defining local labor markets. Since the only source for such information is the 1990 Census, changes in the originally delineated commuting zones and labor market areas were a distinct possibility. Simply put, a changed geography was deemed preferable to one that had less validity due to the passage of time. Still, those involved in the planning also agreed that the design of the replication should minimize change from 1980 to 1990.

Accordingly, it was further agreed that exactly the same procedures would be followed in the new delineation. Prior to the 1980 delineation, a variety of commuting measures were tested. The results of these tests were reviewed along with newer approaches in the literature (e.g., Slater, 1987). None of the alternative methods was deemed attractive enough to warrant a modification of basic procedures which could introduce even more 1980-1990 change in the CZ/LMA geography. The delineation reported below follows the original procedures as nearly as possible. To summarize the planning discussions, the replication of the commuting zone/labor market area delineation was to:

- 1) Develop a new geography based on 1990 journey-to-work data; and,
- 2) Employ the same procedures as were used in the earlier delineation of 1980 commuting zones and labor market areas.

Procedures

In this section, we detail the procedures used to delineate commuting zones and labor market areas. The county-level commuting data source is introduced along with some sample data. Then, we explain steps taken to compute measures of commuter flows across counties. Using sample data, we illustrate the delineation of commuting zones and labor market areas with a hierarchical cluster analysis.

Counties as Units of Analysis. In earlier publications (Tolbert and Killian, 1987; Killian and Tolbert, 1993), we have developed a rationale for the use of counties and county equivalents (boroughs, census areas, parishes, and independent cities) as fundamental building blocks for a labor market geography. Paramount among our reasons is our interest in developing an exhaustive scheme that covers nonmetropolitan as well as metropolitan areas of the United States. The wealth of available county-level social, economic, and political data is another very important justification for the use of counties as units of analysis. Friendly critics (Stearh, 1990; Frey and Speare, 1992) have argued for the use of smaller spatial units such as minor civil divisions (MCDs) and census places (urbanized areas of 2,500 or more persons). Though we are intrigued by the possibility of finer geographic detail, we should note that current statistical practice precludes us from pursuing either strategy. MCDs are not defined for all 50 states, and not all persons live in census places. Thus, our use of subcounty spatial units would prevent us from achieving our objective of an exhaustive geography. Moreover, we would lose geographic comparability with existing county-level data

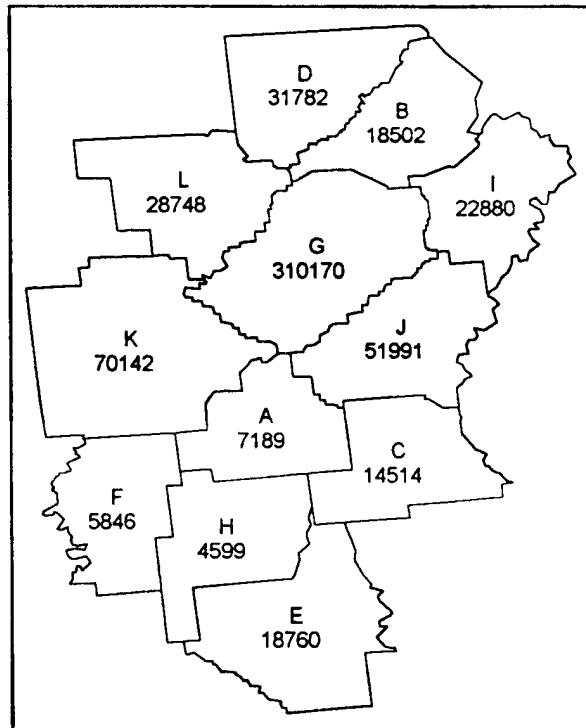
Table 4. Sample 1990 Journey-to-Work Data for Sabine Parish, LA

Place of Work	n	Place of Work	n
Mobile County, AL	16	Vernon Parish, LA	197
Pickens County, AL	2	Washington Parish, LA	6
Shelby County, AL	5	Webster Parish, LA	15
Pulaski County, AR	10	West Baton Rouge Parish, LA	9
Wayne County, GA	5	West Feliciana Parish, LA	7
Ascension Parish, LA	2	Mecklenburg County, NC	9
Beauregard Parish, LA	14	Angelina County, TX	13
Bienville Parish, LA	26	Brazoria County, TX	6
Bossier Parish, LA	7	Calhoun County, TX	2
Caddo Parish, LA	146	Cass County, TX	7
Calcasieu Parish, LA	19	Chambers County, TX	12
Cameron Parish, LA	22	Dallas County, TX	3
De Soto Parish, LA	264	Galveston County, TX	4
East Baton Rouge Parish, LA	17	Gregg County, TX	38
Franklin Parish, LA	7	Harris County, TX	109
Jefferson Parish, LA	22	Henderson County, TX	6
Lafayette Parish, LA	58	Jasper County, TX	9
Lafourche Parish, LA	2	Jefferson County, TX	13
Natchitoches Parish, LA	125	Nacogdoches County, TX	13
Orleans Parish, LA	12	Nueces County, TX	9
Ouachita Parish, LA	2	Panola County, TX	4
Plaquemines Parish, LA	27	Robertson County, TX	11
Rapides Parish, LA	22	Sabine County, TX	61
Red River Parish, LA	16	San Augustine County, TX	12
Sabine Parish, LA	5905	Shelby County, TX	4
St. Mary Parish, LA	22	Tarrant County, TX	7
Terrebonne Parish, LA	22	Wharton County, TX	7
Vermilion Parish, LA	11		

series. Accordingly, we begin our analysis with 3,141 counties (and county equivalents) that follow the 1990 Federal Information Processing Standard (FIPS) (National Institute of Standards and Technology, 1990).

Journey-to-Work Data. The commuting data on which we base our delineation are taken from 1990 Census journey-to-work information contained in Summary Tape File S-5 (U.S. Bureau of the Census, 1992). STFS-5 reports county commuting destinations for origins in all 3,141 U.S. counties and equivalents. Table 4 displays STFS-5 information for Sabine Parish, Louisiana. The data represent the places of work for 7,401 persons. Though there are 55 counties listed as places of work, almost 6,000 Sabine residents live and work in the parish. Four Louisiana parishes--De Soto, Caddo, Vernon, and Natchitoches--are the most likely places of work outside Sabine Parish. Still, counties as far away as Alabama, North Carolina, and Georgia are represented. This is likely due to the wording of the Census item which inquires about the location of work at the time of enumeration. Thus, these geographic outliers may represent persons traveling or on temporary assignments away from home. We control for atypical commuting distances by limiting origins and destinations in our matrices of commuter flows. These measures are described in the following sections.

Figure 1. Sample Counties and Resident Labor Forces



Preliminary Data Processing. In delineating 1990 commuting zones and labor market areas, we used the same preliminary data processing measures as we did for 1980. STFS-5 data for New England MCDs were aggregated to the county level. Similarly, Virginia independent city data were combined with counties in which the cities are located. Commuter flows were then organized in frequency and proportional flow matrices. These procedures are detailed in the following sections.

Frequency Matrices. Using county of residence and county of work data from STFS-5, we constructed frequency matrices of commuting flows. To illustrate, consider the counties and resident labor force (RLF) totals in Figure 1.² County G is by far the largest with a resident labor force exceeding 300,000. County K is next largest with roughly 70,000 resident workers. F, H, and A are quite small. We would expect that G would be the nucleus of a regional commuting network and that most other counties would exhibit substantial commuting relationships with G.

Table 5 displays flows of commuters within and between the sample counties. Rows of the matrices indicate origin counties and columns indicate destination counties. Entries in the cells are simply the number of persons residing in an origin county and working in a particular destination county. As is typically the case, the main diagonal of the matrix contains most of the cases. These cells represent those who live and work in the same county. The off-diagonal cells represent those commuting to

Table 5. County of Residence (rows) by County of Work (columns): Sample Data

	A	B	C	D	E	F	G	H	I	J	K	L	RLF
A	3504	24	134	0	39	10	1168	31	6	694	920	12	7189
B	0	7369	0	630	6	0	6911	0	116	139	71	137	18502
C	161	8	7157	10	309	2	1830	5	9	1979	73	9	14514
D	9	365	0	21484	0	0	2691	0	9	68	30	292	31782
E	57	0	97	0	14726	5	75	174	0	16	50	0	18760
F	48	0	0	0	16	3040	24	253	0	20	1346	0	5846
G	86	598	28	312	37	43	266387	6	1131	9748	1567	1418	310170
H	172	0	8	0	536	221	83	2830	7	30	85	0	4599
I	3	247	6	20	2	0	9831	0	8257	641	32	11	22880
J	106	31	190	26	2	0	25295	2	303	21851	173	89	51991
K	279	0	18	0	11	415	2635	57	0	208	59727	63	70142
L	17	149	3	153	2	0	5849	3	15	100	388	17629	28748

²Commuting frequencies in a matrix will not necessarily sum to the indicated resident labor force total because residents may work in counties not represented in the frequency matrix.

another county for work. As is evident in the table, the largest county (G) attracts commuters in relatively large numbers from surrounding counties. G is clearly the central node of a metropolitan commuting network. At the same time, it is also apparent that not all of the counties exhibit strong commuting ties with county G. County C, for example, sends more commuters to county J than to G. Similarly, more persons commute from F to K than from F to G. The rightmost column of table 5 contains the total resident labor force for these counties taken from the 1990 Census summary information (U.S. Bureau of the Census, 1991). These labor force totals are employed in computing the proportional flow measures discussed below.

Following our procedures for the 1980 delineation, we constructed large, overlapping frequency matrices for six U.S. regions (see table 6). One reason for our use of regional matrices was to ensure that unusually distant commuting patterns were excluded from the analysis. Each frequency matrix contained data only for origins and destinations within that multi-State region. Another important reason for using regional matrices is the regional variation in county size and population density. The regional frequency matrices ensured that western counties were not analyzed along with smaller and

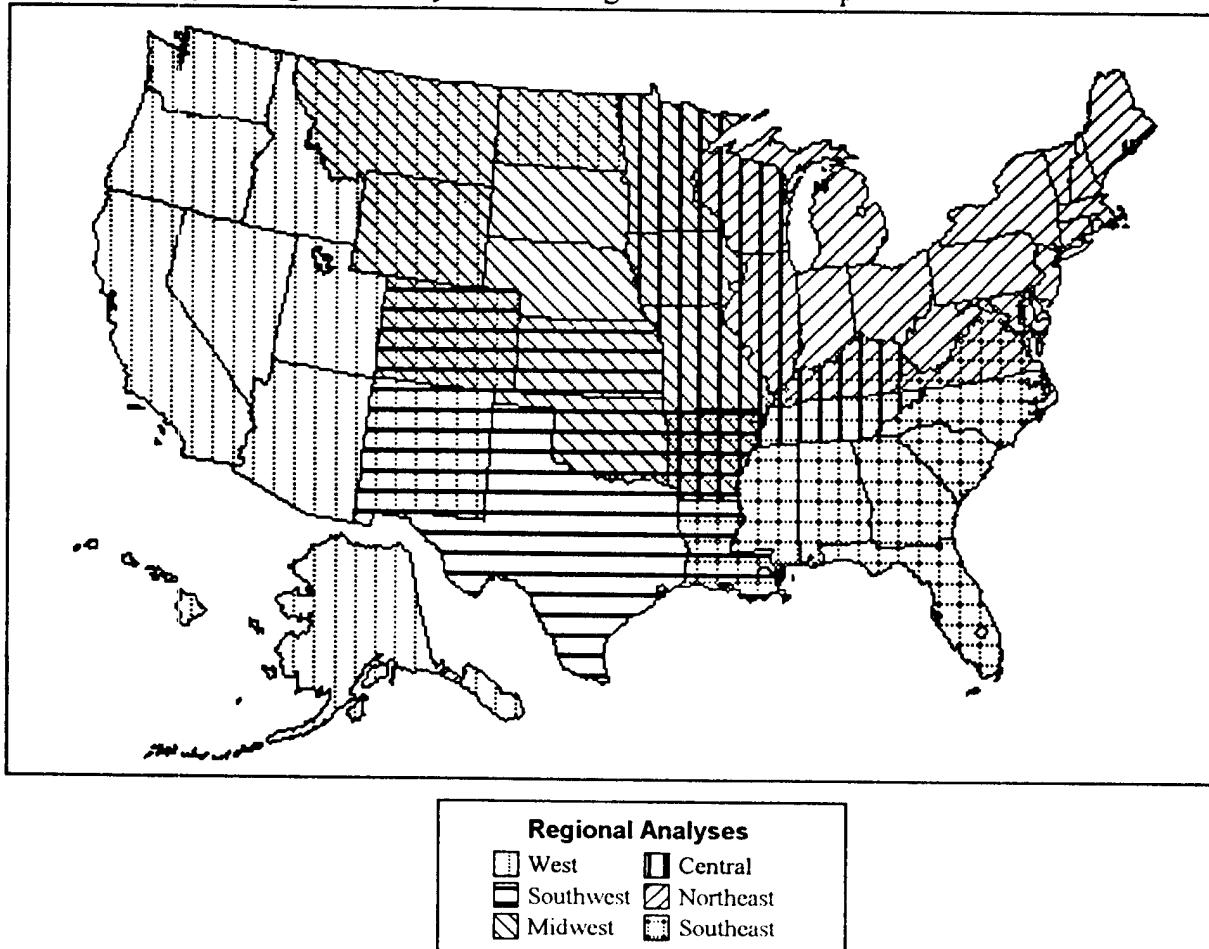
Table 6. States and Counties Included in Regional Frequency Matrices

Region	Number of Counties	States Included
West	494	Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, Utah, Washington, Wyoming
Southwest	671	Arkansas, Colorado, Kansas, Louisiana, New Mexico, Oklahoma, Texas
Midwest	913	Arkansas, Colorado, Iowa, Kansas, Minnesota, Montana, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Wyoming
Central	765	Arkansas, Illinois, Iowa, Kentucky, Minnesota, Missouri, Tennessee, Wisconsin
Northeast	955	Connecticut, Delaware, District of Columbia, Illinois, Indiana, Kentucky, Maine, Maryland, Michigan, Massachusetts, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin
Southeast	974	Alabama, Arkansas, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia

more populated counties in the east. In the 1980 delineation, we found that the largest commuting matrix we could analyze was 1000 x 1000. Though we were not faced with the same computational limitations in the 1990 analysis, we used regional matrices to ensure that the 1980 procedures were replicated.³

In our earlier work, we overlapped the regional matrices by entire States to minimize problems with fringe counties. Figure 2 indicates how the overlap was accomplished for the 1980 and 1990 journey-to-work data. This permitted substantial duplication as matrices containing more than 4,700

Figure 2. Map of Regional Analyses Indicating Extent of Overlap



³As we neared the end of the delineation project, our computer specialist, Pete McCool, was able to generate a matrix for the entire United States. The results were very similar to those obtained with the six regional matrices. With our delineation methods automated to this extent, we hope at some point to work with data for 1960 and 1970 to develop some long-term change models.

counties were constructed to place 3,141 counties in commuting zones. In the figure, States in the center of the Nation were typically included in two or more of the regional matrices. This provided us with at least one set of results for each U. S. county in which the county was not on the extreme margin of a region. Moreover, in some instances, we found it instructive to examine the results for a county in more than one matrix.

Flow Matrices. Because there are wide variations in county populations, we converted absolute commuting flows in the frequency matrices to proportional measures. In doing so we followed precisely the same strategy as we did in our work on the 1980 commuting data. For counties I and j , the proportional flow measure was defined as the sum of shared commuters divided by the smaller of the two resident labor forces:

$$\frac{(\text{commuters from county } i) + (\text{commuters from county } j)}{(\text{resident labor force of smaller county})}$$

These measures of association (P_{ij}) were computed for each pair of counties in a frequency matrix using the formula:

$$P_{ij} = P_{ji} = \frac{(f_{ij} + f_{ji})}{\min(rlf_i, rlf_j)}$$

where f_{ij} = the number of persons commuting from county I to j , f_{ji} = the number of commuters from county j to I , rlf_i = the resident labor force of county I , rlf_j = the resident labor force of county j .⁴ The main diagonal of the flow matrices was set to zero ($P_{ii} = P_{jj} = 0$ when $I = j$). We have discussed the merits and shortcomings of this measurement approach elsewhere (Tolbert and Killian, 1987; Killian and Tolbert, 1993). Suffice it to say here that the proportional flow measure depicts the commuting relationship between the counties with respect to the smaller of the counties. We believe the measure is especially useful for the study of nonmetropolitan labor markets.

A symmetric matrix of P_{ij} is characterized as a similarity matrix. The greater the commuting relationship, the higher the value of P_{ij} . Rather than similarity measures, the clustering algorithm employed here requires a matrix of distance coefficients (i.e., a dissimilarity matrix). Thus, we expressed the proportional flow measures as distance measures:

$$D_{ij} = D_{ji} = (1 - P_{ij})$$

⁴In most cases, the flow measure P_{ij} can be expressed as a proportion. In the very rare case that the sum of workers commuting between the counties ($f_{ij} + f_{ji}$) is greater than the smaller county's resident labor force, P_{ij} will be greater than 1.0. In this case, P_{ij} was set to 0.999.

Table 7. Symmetric Distance Measure Matrix: County of Residence by County of Work

	A	B	C	D	E	F	G	H	I	J	K	L
A	0.000	0.997	0.959	0.999	0.987	0.990	0.826	0.956	0.999	0.889	0.833	0.996
B	0.997	0.000	0.999	0.946	1.000	1.000	0.594	1.000	0.980	0.991	0.996	0.985
C	0.959	0.999	0.000	0.999	0.972	1.000	0.872	0.997	0.999	0.851	0.994	0.999
D	0.999	0.946	0.999	0.000	1.000	1.000	0.906	1.000	0.999	0.997	0.999	0.985
E	0.987	1.000	0.972	1.000	0.000	0.996	0.994	0.846	1.000	0.999	0.997	1.000
F	0.990	1.000	1.000	1.000	0.996	0.000	0.989	0.897	1.000	0.997	0.699	1.000
G	0.826	0.594	0.872	0.906	0.994	0.989	0.000	0.981	0.521	0.326	0.940	0.747
H	0.956	1.000	0.997	1.000	0.846	0.897	0.981	0.000	0.998	0.993	0.969	0.999
I	0.999	0.980	0.999	0.999	1.000	1.000	0.521	0.998	0.000	0.959	0.999	0.999
J	0.889	0.991	0.851	0.997	0.999	0.997	0.326	0.993	0.959	0.000	0.993	0.993
K	0.833	0.996	0.994	0.999	0.997	0.699	0.940	0.969	0.999	0.993	0.000	0.984
L	0.996	0.985	0.999	0.985	1.000	1.000	0.747	0.999	0.999	0.993	0.984	0.000

Values of D_{ij} approaching zero indicate very strong pairwise commuting relationships between two counties. Those approaching one indicate very weak commuting ties.

Table 7 contains a sample distance matrix that corresponds to the frequency data for counties in table 5. The stronger relationships indicated in table 5 are associated with the large county G. The absolute flows (table 5) show nearly half (25,292) of county J's resident labor force commuting to G. In return, a small fraction (9,748) of G's resident labor force works in J. From the perspective of the small county, however, the result is a distance measure of 0.326 that suggests a very strong association:

$$D_{ij} = 1 - \frac{(f_{ij} + f_{ji})}{\min(rlf_i, rlf_j)} = 1 - \frac{(25292 + 9748)}{51991} = 0.326$$

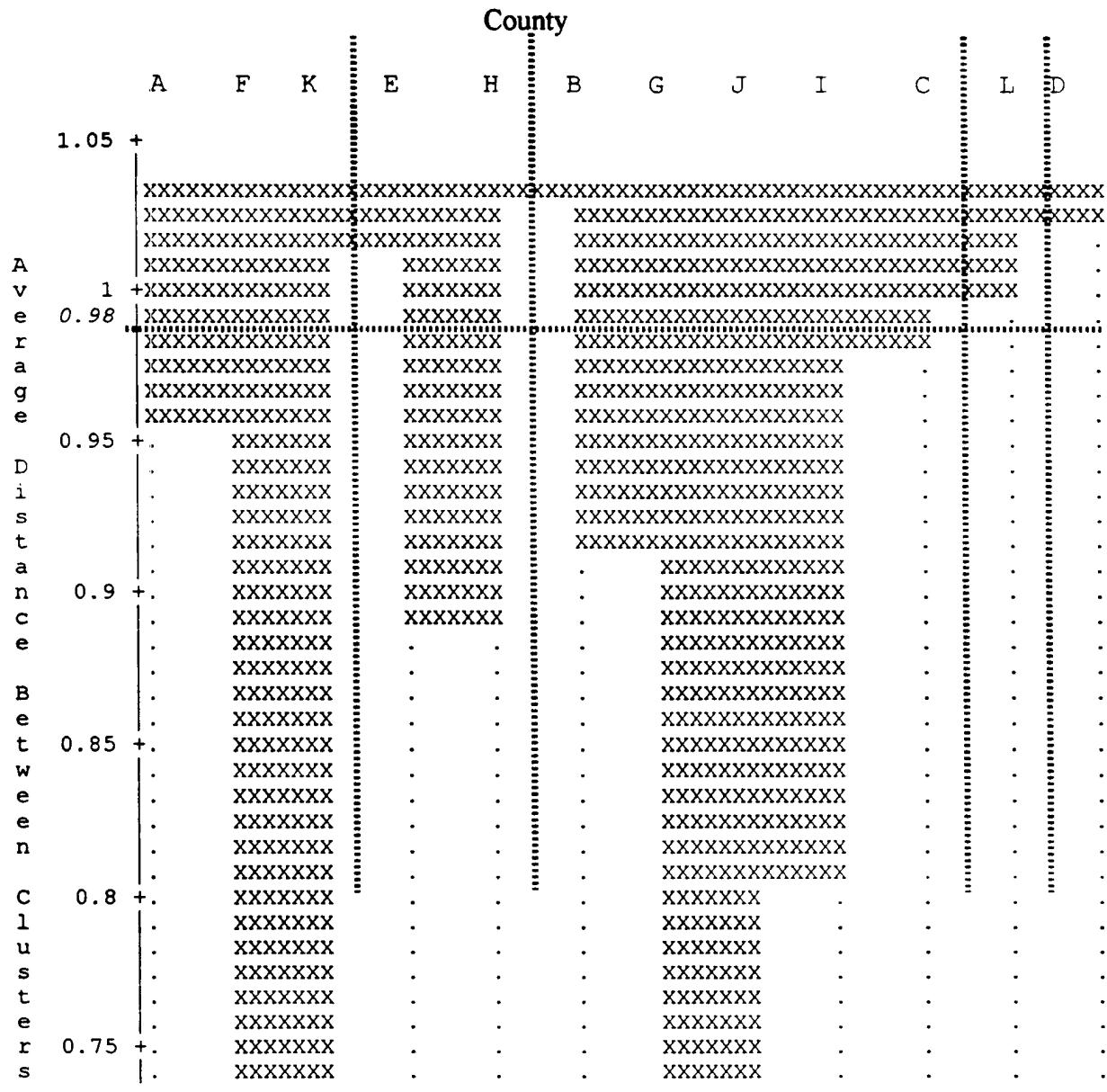
Table 7 shows that counties B and I also have strong links with G. Counties K and F, however, appear to pair by themselves rather than joining the urban network anchored by G. Note also that County D has very high distance coefficients. Its commuting relationship with the other counties in this data sample is very weak.

Hierarchical Cluster Analysis. We analyzed very large distance matrices constructed like the example in table 7 to identify groups of counties with strong commuting ties. We employed a hierarchical cluster analytic technique which indicates the strength of association among combinations of units beginning with the strongest pair and ending with one large cluster of all units. The statistical algorithm--average linkage--is a very common method found in most software packages. We used PROC CLUSTER in SAS (SAS Institute, Inc., 1989). Following our 1980 procedures, we defined clusters of relatively strongly tied counties as groups with average between-cluster distances up to 0.98. Experimental results suggested that this threshold produced reasonable and consistent results across the wide variety of U.S. counties. In our sample data in table 7, then, we would expect county G to cluster earliest with J because the pairwise distance measure is a very low 0.326. G is expected to cluster with several other counties with which it shares low distance coefficients. The average between-cluster distance, however, will increase as more weakly tied counties (e.g., B and C) are included in the cluster anchored by G. Counties K and F may form an independent cluster since they exhibit much stronger relationships between each other than among the balance of the counties. County D may fail to link with any other county. As it turns out, the cluster analysis results for the distance matrix in table 7 do indeed correspond to these expectations.

Analysis of Dendrogram. One way to interpret the results of a cluster analysis is to employ a tree-like diagram known as a dendrogram. We created dendrograms for each of the six regional distance matrices using PROC TREE (SAS Institute, Inc., 1989). A dendrogram generated from the cluster analysis results for our sample data is displayed in figure 3. The dendrogram depicts the between-cluster average distances in a vertical manner, beginning here with a distance of 0.7 and continuing to the maximum. The counties are identified across the top of the figure. The length of the bars beneath them indicates the strength of the relationship between two or more counties. For illustrative purposes, we have superimposed a horizontal dashed line at the 0.98 break point. Clusters that form prior to that criterion exhibit sufficiently strong commuting relationships and should not be divided. Clusters forming at or above the 0.98 level are considered sufficiently distant from one another to warrant separation.

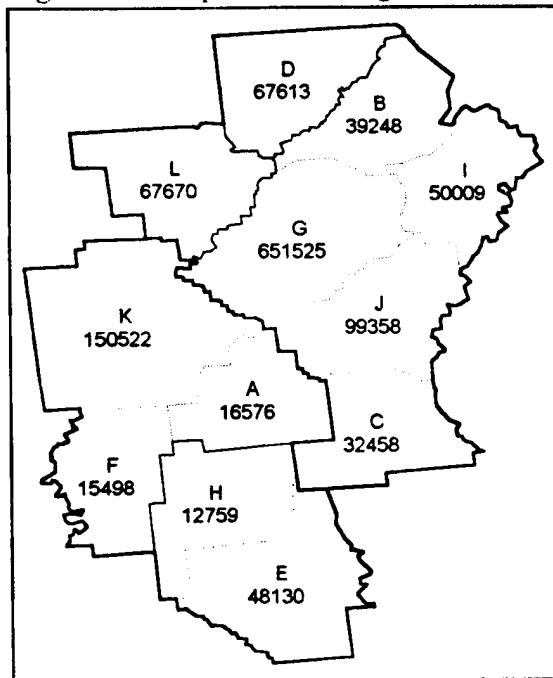
To illustrate this further, we have superimposed four dashed vertical lines on the dendrogram. In each case, these lines separate clusters of counties with commuting ties from those with relatively weaker ties. The results corroborate our interpretation of the distances in table 7. The strongly tied pair of G and J forms first and is joined subsequently by I, B, and, lastly, C. Counties E and H form a separate cluster as do K and F (joined late by A). Counties L and D appear to be isolates; that is, in this example, they do not pair with any other counties before the 0.98 threshold.

Figure 3. Sample Cluster Analysis Dendrogram



Identification of Commuting Zones: Clusters of counties based on our 0.98 criterion were defined as commuting zones. For the entire Nation, we identified 741 commuting zones with the 1990 journey to work data. Figure 4 illustrates the commuting zones that result from the sample

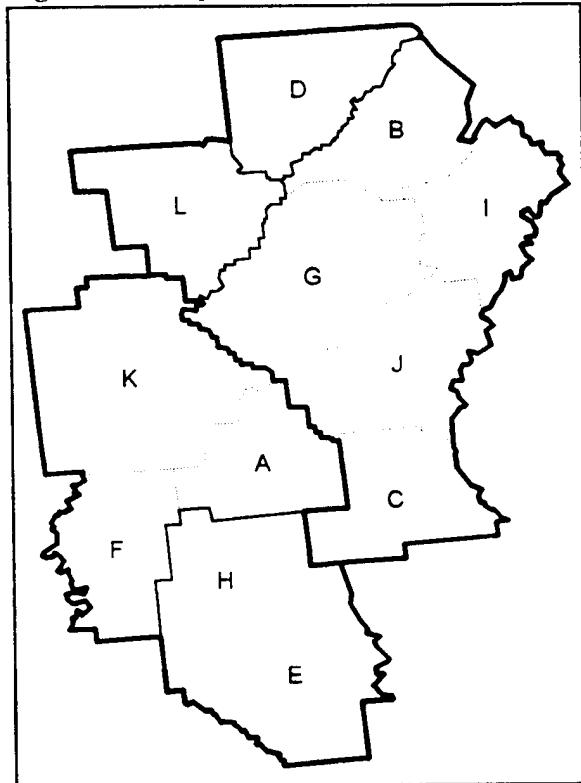
Figure 4. Sample Commuting Zones



outcomes in the dendrogram (figure 3). There are three commuting zones that are clusters of counties: A, F, and K; E and H; and B, G, J, I, and C. We refer to counties L and D as isolates because they cluster only with themselves. In this way, we delineated local labor markets that can be used for research and statistical purposes.

Identification of Labor Market Areas. The delineation of commuting zones was done without regard for population totals. To use our labor market geography with individual-level census data, however, it was necessary for us to develop a scheme in which each labor market area had at least 100,000 persons. The 100,000 criterion is used by the Bureau of the Census to ensure confidentiality of public-use data on individuals. The same population criterion was in effect for 1980 Census data as well. Some county clusters met the population criterion at the outset and received the dual designation of commuting zones and labor market areas. In our coding convention, we employ a five-digit code with the LMA represented by the first three digits and the CZ by all five digits. The fourth and fifth digits of commuting zones that are also LMAs are '00'. When commuting zones did not meet the 100,000 threshold, we formed labor market areas by combining commuting zones until the population rule was satisfied. When an LMA is composed of multiple CZs because of population limitations, the fourth and fifth digits of the commuting zones are arbitrarily coded beginning with '01'. This permits researchers to distinguish between labor market areas that are intact, single commuting zones and those that are aggregates of multiple commuting zones. Commuting zones were combined by magnitude of commuting relationships. In practice, we followed the hierarchy of association in the dendrogram to group commuting zones into labor market areas. The result was 394 labor market areas for the United States.

Figure 5. Sample Labor Market Areas



To illustrate the delineation of labor market areas, the populations of the sample counties are indicated in figure 4. The commuting zones composed of clusters AFK and BGJIC have populations well in excess of 100,000. These commuting zones are also labor market areas. The commuting zone containing counties E and H, however, has only 50,000 inhabitants. To include it in a labor market area, we use the dendrogram (figure 3) to locate the cluster (or isolate) most strongly tied to E and H. The length of the bar connecting EH with AFK is longer than the bar connecting EH with the other clusters. This indicates that the least distant cluster is AFK. Thus, counties E and H would be added to the commuting zone/labor market area composed of AFK. For illustrative purposes, isolate counties L and D must also be placed in a labor market area.⁵ County L just missed the break point and very nearly was a member of the large cluster around G. As we had anticipated, County D is weakly tied to the G cluster. Nonetheless, the dendrogram indicates that both counties D and L are more associated with the G group than with the other cluster. Thus, D and L would be

⁵Fringe areas pose a problem in an analysis of so few counties. In the much larger multi-state matrix, counties L and D are tied to counties other than those included in this example. We minimized fringe problems by overlapping our distance matrices by one entire State. However, we chose not to complicate our example with additional data.

added to the labor market area anchored by county G. Our five sample commuting zones (three clusters and two isolates) thus would become two labor market areas as indicated in figure 5.

Delineation Results

Descriptive Statistics. Summary descriptive information on the delineation of commuting zones and labor market areas is presented in table 8. The columns of the table permit comparisons of the 1980 and 1990 labor market geographies. Using 1990 journey-to-work data, we identified 741 commuting zones, 23 fewer than in 1980. The average resident population in a commuting zone for 1990 was just over 335,000 which is roughly 40,000 higher than the mean for 1980. The median 1990 commuting zone population was 11,000 larger than the 1980 median area. In terms of resident population, the largest commuting zone in 1980 was the New York City area. The largest commuting zone in the 1990 delineation was the Los Angeles-Southern California area. In both 1990 and 1980,

Table 8. Descriptive Information on Delineation Outcomes

	Commuting Zones		Labor Market Areas	
	1980	1990	1980	1990
Number of areas	764	741	382	394
Resident population:				
Mean	296,139	335,641	593,019	631,243
Standard deviation	829,206	934,028	1,109,349	1,239,750
Median	83,110	94,372	269,746	273,359
Minimum	513	1,324	100,878	100,066
Maximum	11,786,924	14,545,373	11,786,924	14,545,373
County composition:				
Mean	4.10	4.24	8.21	7.97
Standard deviation	2.60	2.51	4.84	4.81
Median	4	4	7	7
Minimum	1	1	1	1
Maximum	23	19	34	35
Number of isolates	88	62	2	3

the typical commuting zone was composed of approximately four counties. The number of counties per commuting zone ranged from 1 to 21 in 1980 and 1 to 19 in 1990.

The smaller number of commuting zones for 1990 suggests that some consolidation took place between 1980 and 1990. The figures on isolate (single-county) commuting zones in table 8 indicate that there were one-third fewer (62 versus 88) isolates in the 1990 delineation. Since we employed the same distance criterion for both delineations, we interpret the reduction in isolates as a clear sign of more intercounty commuting in 1990 than 1980. We suspect this is indicative of the economic restructuring that took place in the United States during the 1980s. A test of this general hypothesis, however, is beyond the scope of this technical report.

Since labor market areas are based on both commuting and population criteria, straightforward comparisons with commuting zone outcomes are difficult. When we focus on the 1980 and 1990 labor market area delineations, we see that the number of areas increased over time by roughly 10 percent. The 394 1990 labor market areas had an average resident population of 630,000 which constitutes less than a 10-percent increase from 1980. The median 1980 and 1990 labor market area populations are very similar. Like the commuting zone results, the largest 1980 labor market area was the New York City area. For 1990, the largest labor market area was southern California. For both points in time, the typical labor market area was composed of approximately seven counties. There was essentially no change in the very small number of isolate labor market areas. With these descriptive statistics in mind, we now turn to a consideration of the urban and rural character of the commuting zones and labor market areas.

Classification of 1990 Commuting Zones and Labor Market Areas by Center Size

A key purpose of this delineation has been to identify those local labor markets operating beyond the boundaries of the cities, based on the assumption that the strengths and weaknesses of the labor force and the nature of the opportunities available in rural, more sparsely settled local economies continue to differ from those found in the larger, more densely populated city economies. In this section, we examine the population settlement patterns in the 741 commuting zones and the 394 labor market areas. We also examine the regional locations of these local labor markets, again based on the assumption that the way that local labor markets are organized and the way they perform in the West or the Midwest continue to differ in significant ways from the way they are organized and perform in the South or the Northeast.

Commuting Zones. We begin with a classification of the 1990 commuting zones and labor market areas based on population settlement patterns. We grouped the commuting zones (and labor market areas) into nonmetropolitan commuting zones/labor market areas (i.e., those containing no MSAs--

Metropolitan Statistical Areas) and metropolitan commuting zones/labor market areas (i.e., those containing one or more MSAs or PMSAs--Primary Metropolitan Statistical Areas), using the Office of Management and Budget's definitions (OMB Bulletin 93-17). There was little change in the mix of nonmetro and metro commuting zones or labor market areas between 1980 and 1990: 483 (65.2 percent) of the 741 commuting zones in 1990 are nonmetro, compared with 508 (66.5 percent) nonmetro commuting zones out of the 764 in 1980; and 139 (35.3 percent) of the 394 labor market areas in 1990 are nonmetro, compared with 134 (35.1 percent) nonmetro labor market areas out of the 382 in 1980.

We then ranked the **nonmetro** commuting zones and labor market areas based on the size of the largest city, town, or CDP (Census Designated Place). The three subcategories of nonmetro commuting zones/labor market areas are:

Small Town/Rural:	population of largest place in the commuting zone/labor market area in 1990 was less than 5,000
Small Urban Center:	population of largest place ranged from 5,000 to less than 20,000 in 1990
Larger Urban Center:	population of largest place in 1990 was at least 20,000

We ranked the **metro** commuting zones and labor market areas according to the population size of the largest Metropolitan Statistical Area. The three subcategories of metro commuting zones/labor market areas are:

Small Metro Center:	population of the largest MSA in the commuting zone/labor market area was less than 250,000 in 1990
Medium Metro Center:	population of largest MSA was at least 250,000 but less than 1,000,000
Major Metro Center:	population of largest MSA in 1990 was 1,000,000 or greater, or commuting zone/labor market area is part of a Consolidated Metropolitan Statistical Area

Sixty two commuting zones required special treatment:

- I. Seventeen commuting zones contained one or two fringe metropolitan counties. These "fringe" commuting zones typically contain a small city or town that appears to be simultaneously serving as a bedroom community for an MSA and an employment center for an outlying rural labor force. For the purposes of summarizing these commuting zones in 1990, we placed them into the nonmetro category and ranked them by the size of their largest city or town, not by the size of the nearby MSA.
- II. Fourteen commuting zones split six MSAs and one PMSA into two areas. Most of these "split MSA" commuting zones are located in the Southeast and all of them contain two or

more independent cities: three MSAs (6 commuting zones) in North Carolina, one MSA (2 commuting zones) in South Carolina, one MSA (two commuting zones) on the Kentucky-Indiana border, one MSA (2 commuting zones) in southern Virginia, and one split PMSA in Ohio. We treated these split MSA commuting zones as metropolitan, but ranked them on the basis of the size of their largest city or town, not on the size of their MSA.

- III. Thirty one commuting zones contain parts of a Consolidated Metropolitan Statistical Area (CMSA). These are ranked according to the size of the largest Primary MSA in the commuting zone. The largest PMSAs in 21 of these 31 commuting zones have populations over one million and thus, are automatically included in the Major Metropolitan Center category. However, the largest PMSAs in 10 of these commuting zones represent smaller, fringe parts of the CMSA, with populations less than a million. In these 10 cases, we ignored the population size of the PMSA and included them in the Major Metropolitan Center category.

The top panel of table 9 shows the distribution of commuting zones across these six size categories, followed by some descriptive statistics of size, location, and rural/urban population patterns. Almost 18 percent of the commuting zones do not contain an urban center of even 5,000 population. The commuting zones in this category, not surprisingly, have small total populations (mean population of commuting zone=16,994), are sparsely populated (mean number of people per square mile=12), and contain, on average, only two counties. These smallest commuting zones are concentrated in the Midwest and the West (see table 10), and have almost 85 percent of their populations living in rural farm and nonfarm areas. One of the smallest of these **Small Town/Rural commuting zones** is a commuting isolate (i.e., a single county) in southeastern Utah, an area with spectacular scenery and very few people. The largest town in this commuting zone is Loa, population 444. As small as Loa is, 20 percent of the entire population of the county live there.

At the other extreme, almost 7 percent of the commuting zones have a central place with at least a million population. The largest of these **Major Metro Center commuting zones** is the 6-county commuting zone with the Los Angeles-Long Beach PMSA at its center with a population in the PMSA alone of 9 million people. The commuting zones in this category average a total population of more than 2.6 million people, are made up of, on average, 7 to 8 counties, and have a population concentration of 586 people per square mile. These 49 megalopolises are over-represented in the Northeast and the West.

Between these two extremes lie a vast range of commuting zones. The most common commuting zones (243, or 33 percent) are those containing a **Small Urban Center**. On average, these commuting zones have a total population size of 64,000 and are made up of 3 to 4 counties. They are most likely to be found in the South and the Midwest, and the majority of their residents are most likely to be living in a rural, rather than urban, area. A typical southern commuting zone in this category is the one containing the small urban center of Magnolia, Arkansas (city

population=11,151). The center of this local labor market is 43 miles from the larger city of Hope, Arkansas, and 51 miles from the small metropolitan center of Texarkana. The commuting zone includes two counties, 68 percent of its population lives in rural areas, and it has approximately 27 people per square mile. The commuting zone containing Scotts Bluff, Nebraska (city population=13,711) as its center is fairly typical of midwestern commuting zones in this category. One hundred and nine miles from the small metropolitan center of Cheyenne, Wyoming, the Scotts Bluff commuting zone has a total population of 66,000 people, encompasses six sparsely settled counties, with a population density of less than nine people per square mile.

Table 9. Size of Largest Place in Commuting Zone by Number of Persons and Counties

	NONMETRO CZs			METRO CZs		
	Small Town/ Rural	Small Urban Center	Larger Urban Center	Small Metro Center	Medium Metro Center	Major Metro Center
Number of CZs	132	243	108	122	87	49
Percent of Total Czs	17.8	32.8	14.6	16.5	11.7	6.6
CZ Population Size						
Mean	16,994	63,705	120,324	257,770	660,809	2,633,737
St. Dev.	17,730	43,190	62,445	127,554	324,106	2,616,337
Smallest	1,324	8,200	32,402	72,354	268,822	127,042
Largest	85,936	248,653	368,497	904,324	2,588,518	14,545,373
Size of Largest Place						
Mean	2,672	11,164	28,984	136,543	498,002	2,134,239
St. Dev.	1,195	4,213	7,171	48,429	211,589	1,978,191
Smallest	444	5,055	20,027	15,085	250,454	96,255
Largest	4,983	19,959	46,535	247,052	985,026	8,863,164
Geographic Size						
Mean	2.04	3.48	4.34	5.21	6.37	7.57
St. Dev.	1.03	1.36	1.80	1.98	2.78	3.88
Smallest	1	1	1	1	1	1
Largest	6	9	12	13	17	19

Table 10. Size of Largest Place in Commuting Zone by Location and Residential Patterns

	NONMETRO CZs			METRO CZs		
	Small Town/ Rural	Small Urban Center	Larger Urban Center	Small Metro Center	Medium Metro Center	Major Metro Center
Location	Percent of CZs in Region					
Northeast	2.3	2.9	3.7	6.6	10.3	22.5
South	18.9	42.8	38.9	50.0	51.7	30.6
Midwest	42.4	36.2	35.2	32.0	21.8	24.5
West	36.4	18.1	22.2	11.5	16.1	22.4
Residential Patterns	Mean					
Density (Persons Per Sq. Mile)	11.6	28.5	41.8	81.3	176.1	585.9
Percent Rural Farm	12.0	6.8	4.4	3.2	1.5	0.7
Percent Rural Nonfarm	72.3	54.9	44.0	39.1	26.7	16.1
Percent Urban Living Outside Urbanized Area	15.7	37.8	47.9	16.0	12.2	7.4
Percent Urban Living Inside Urbanized Area	0.0	0.39	3.7	41.7	59.5	75.8

Fifteen percent of the commuting zones contain a **Larger Urban Center**. These nonmetro commuting zones have an average population size of 120,000 and include an average of little over 4 counties. They are concentrated in the South and Midwest, although slightly less so than the Small Urban Center commuting zones. The average size of their central place is 29,000, and less than half of their total populations live in rural areas. Population density in these commuting zones averages 42 persons per square mile. A typical southern commuting zone in this category has Columbia, Tennessee (city population= 28,583), as its center. Two of the five counties in this commuting zone border the much larger Nashville, Tennessee, commuting zone and Columbia itself is approximately 50 miles from the Nashville MSA. Population density here in the south central part of Tennessee is a little over 50 persons per square mile and over half of the population lives in rural areas. The commuting zone containing Mason City, Iowa (city population=29,040), as its center is fairly typical of midwestern commuting zones in this category. One hundred and twenty one miles from the

medium metropolitan center of Des Moines, the Mason City commuting zone has a total population of 79,484 people, encompasses four counties, and has a population density of almost 41 persons per square mile, a majority of whom live in urban areas.

The third largest category of commuting zones contain a **Small Metropolitan Center** (average MSA size=136,543). Half of the 122 commuting zones in this category are located in the southern region. Although the average total population in these commuting zones is fairly similar across the four regions (ranging from 336,000 in the Northeast to 205,000 in the West), the population density in these commuting zones varies considerably (ranging from 88 persons per square mile in the South to only 28 persons per square mile in the West). For example, the Wheeling, West Virginia-Ohio, MSA is the largest place in an average southern Small Metro Center Commuting zone, and the Redding, California, MSA is the largest place in an average western Small Metro Center commuting zone. Both commuting zones have approximately 200,000 total populations, the MSA sizes are comparable (Wheeling=159,301 and Redding=147,036), and both commuting zones have similar percentages (45 -48) living in rural areas. However, the Wheeling commuting zone has 101 persons per square mile and the Redding commuting zone has fewer than 30.

Eighty seven of the commuting zones contain a **Medium Metro Center**. Once again, half of the commuting zones in this category are located in the South, although the remaining commuting zones are more evenly distributed across the Northeast, Midwest, and West. The average size of MSAs in these commuting zones is close to 500,000 in all four regions of the country. And in all four regions, over half of the population in the commuting zones, on average, live in urban areas. The largest and most densely populated commuting zones in this category are in the Northeast. With the exception of the Honolulu commuting zone (1,393 persons per square mile), the commuting zones in the West average a population density of only 55 persons per square mile). Typical Medium Metro Center commuting zones in each of the regions include the Harrisburg-Lebanon-Carlisle, Pennsylvania, commuting zone in the Northeast (total population=958,912; MSA population=587,986; population density=249; percent in rural areas=47), the Canton-Massillon, Ohio, commuting zone in the Midwest (total population=664,018; MSA population=394,106; population density=191; percent in rural areas=41), the Little-Rock-North Little Rock, Arkansas, commuting zone in the South (total population=554,185; MSA population=513,117; population density=119; percent in rural areas=29), and the Albuquerque, New Mexico, commuting zone in the West (total population=623,210; MSA population=589,131; population density=45; percent in rural areas=13).

Labor Market Areas. The distribution of the labor market areas across the size categories is shown in the top panel of table 11, and descriptive statistics on some demographic and geographic characteristics are shown in the remaining panels of tables 11 and 12. Given the 100,000 minimum population criterion for the labor market areas, it is not too surprising that none of the labor market areas fits into the smallest category (no urban center greater than 4,999 population). One-hundred thirty-nine labor market areas contain nonmetro urban centers (56 labor market areas with a small urban center and 83 with a larger one). With the exception of the size of the largest place, these two

Table 11. Size of Largest Place in Labor Market Area by Number of Persons and Counties

	NONMETRO LMAs		METRO LMAs		
	Small Urban Center	Larger Urban Center	Small Metro Center	Medium Metro Center	Major Metro Center
Number of LMAs	56	83	120	87	48
Percent of Total	14.2	21.1	30.5	22.1	12.2
LMA Population		Number of Persons			
Mean	160,429	174,478	292,871	688,680	2,712,178
St. Dev.	56,510	60,854	127,504	326,052	2,693,042
Smallest	100,066	102,548	125,056	268,822	127,042
Largest	353,079	368,497	904,324	2,588,518	14,545,373
Size of Largest Place		Number of Persons			
Mean	13,599	29,730	136,843	498,002	2,129,074
St. Dev.	4,057	7,479	48,703	211,589	1,998,790
Smallest	5,416	20,398	15,085	250,454	96,255
Largest	19,859	46,535	247,052	985,026	8,863,164
Geographic Size		Number of Counties			
Mean	7.96	7.89	7.78	7.86	8.88
St. Dev.	5.56	4.77	4.45	3.92	6.41
Smallest	3	1	2	1	1
Largest	34	27	28	20	35

nonmetro categories demonstrate relatively few differences. The average total population of labor market areas with small urban centers (160,429) is only 14,000 less than that in labor market areas with larger urban centers (174,478). Similarly, the average number of counties in these two nonmetro

categories (7.96 and 7.89) are essentially the same. Labor market areas with larger urban centers are more concentrated in the West than are those with small centers (20 versus 7 percent), are slightly more densely populated (43 versus 41 persons per square mile), and have a notably higher percentage of the population living in urban areas (45.9 versus 29.3).

Differences among the metro labor market areas are significantly greater. The 120 Small Metro Center labor market areas have an average total population less than half that in the 87 labor market areas with Medium Metro Centers, which in turn are only a quarter the size of the Major Metro Center labor market areas (292,871 versus 688,680 versus 2,712,178). The size of largest place shows even greater differences: Medium Metro Center labor market areas average a central place that is more than three times the size of Small Metro Centers and less than one-fourth the size of Major Metro Centers. Similar patterns are found with population density. Labor market areas with Small Metro Centers average 75 persons per square mile, compared with 154 and 551 persons in the Medium Metro and Major Metro Center labor market areas.

Table 12. Size of Largest Place in Labor Market Area by Location and Residential Patterns

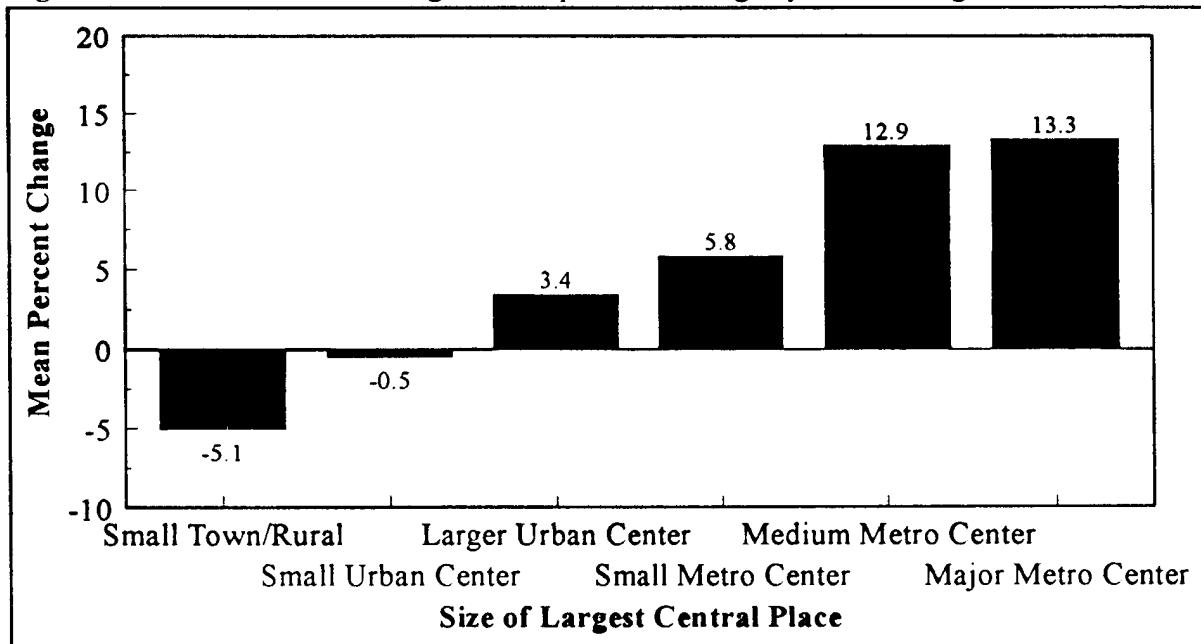
	NONMETRO LMAs		METRO LMAs		
	Small Urban Center	Larger Urban Center	Small Metro Center	Medium Metro Center	Major Metro Center
Location	Percent of LMAs in Region				
Northeast	7.1	4.8	5.8	10.3	22.9
South	46.4	37.4	50.8	50.6	31.3
Midwest	39.3	37.4	31.7	21.8	22.9
West	7.1	20.5	11.7	17.2	22.9
Residential Patterns	Mean				
Density (Persons per Square Mile)	40.8	43.1	75.0	153.6	551.3
Percent Rural Farm	6.1	5.1	3.6	1.7	0.8
Percent Rural Nonfarm	64.6	48.9	41.5	28.1	16.6
Percent Outside Urbanized Area	28.8	41.5	19.1	13.4	7.7
Percent Inside Urbanized Area	0.5	4.4	35.8	56.8	74.9

Population Change in 1990 Commuting Zones and Labor Market Areas by Center Size

In this final section describing the commuting zones and labor market areas, we examine population changes between 1980 and 1990, again by the size of the largest place in the commuting zones and labor market areas by region. Figure 6 shows the average percent population change in commuting zones in the six size categories (where population change is defined as the difference between the population in 1990 and 1980 as a percentage of the population in 1980).⁶ On average, most of the population growth occurred in the metro commuting zones, primarily within the two largest categories.

Figure 7 demonstrates the importance of the size-region interaction. Having a metropolitan center was strongly associated with high population growth only in the South and the West. In fact, in the Northeast, the nonmetropolitan commuting zones actually grew faster than did those with metro centers. And in the Midwest, there simply was little growth anywhere. Figures 8 and 9 for the labor market areas show essentially the same patterns.

Figure 6. 1980-1990 Commuting Zone Population Change by Size of Largest Place



⁶In computing population change, we used the same set of counties in 1980 and 1990, based on the counties found in the CZs in 1990.

Figure 7. 1980-1990 Commuting Zone Population Change by Region and Metro/Nonmetro Status

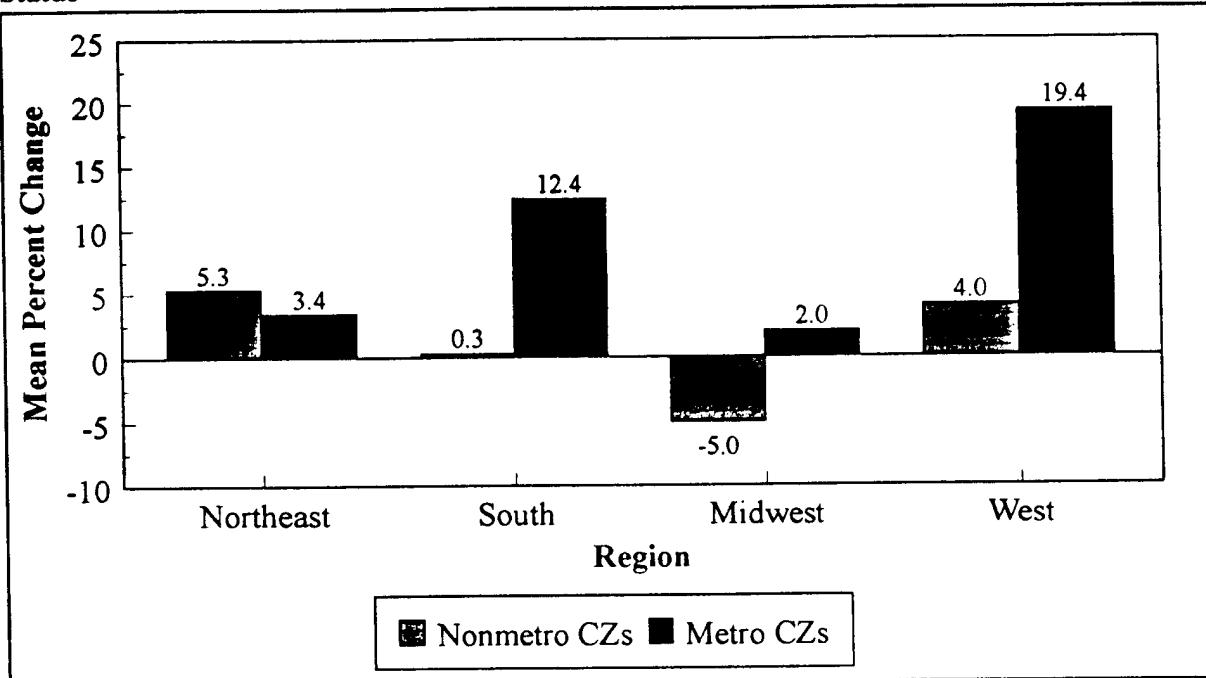


Figure 8. 1980-1990 Labor Market Area Population Change by Region and Metro/Nonmetro

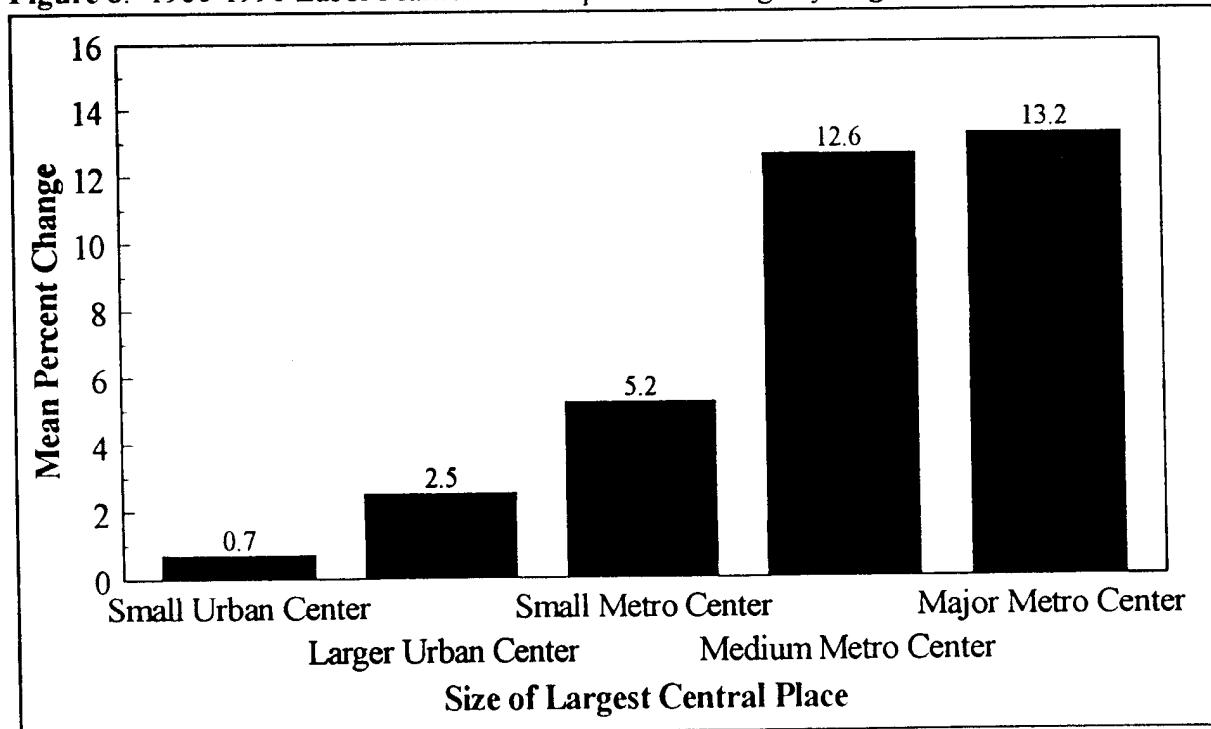
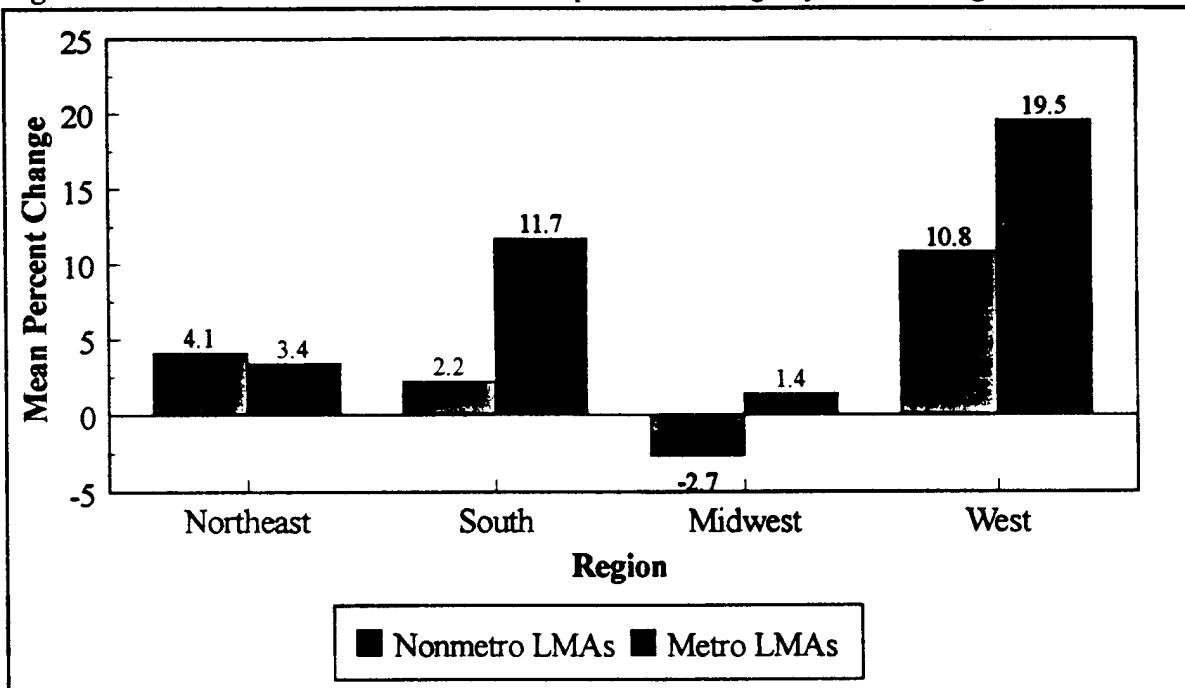


Figure 9. 1980-1990 Labor Market Area Population Change by Size of Largest Place



Availability of Geography and Data Files

The Louisiana Population Data Center maintains a presence on the Internet where further information on the commuting zones and labor markets areas can be found. Prospective users of the the labor market geography and associated files will find useful files on the server. The most important files for users are the geographic equivalency files that link counties and county equivalents to commuting zones and labor market areas. As of this writing, the current version of the equivalency file is CZLMA903.EQV. This file was used to generate the Appendix A and Appendix B of this report. Two other important files are a commuting zone file (CZSIZE9.1) and a labor market area file (LMSIZE9.1) which contain the metro/nonmetro classification schemes introduced above. The Center has produced a special CD-ROM version of the PUMS-L data file which is available for a modest charge. Further information can be obtained by contacting the Center at 504-388-5359 or by sending electronic mail to info@lapop.lsu.edu. To reach the Center via its Internet server, use one of the following:

Access via the Internet

Anonymous FTP:

1. FTP to: ftp.lapop.lsu.edu
2. Userid (in lower case): ftp
3. Password (your email address): userid@server.location.domain
4. Change directory: cd /pub/czlma90
5. Get files of interest

Gopher: Point gopher to: gopher.lapop.lsu.edu

World Wide Web: http://www.lapop.lsu.edu

Summary

In this document, we provide an overview of research that identifies U.S. commuting zones and labor markets with journey-to-work data from the 1990 Census. This research replicated a previous delineation of 1980 U.S. commuting zones and labor market areas. County-to-county flows of commuters were analyzed with a hierarchical cluster algorithm. The results of the cluster analysis were used to identify commuting zones (i.e., groups of counties with strong commuting ties). Where necessary, the commuting zones were then aggregated into labor market areas that met the Bureau of the Census' criterion of a 100,000 population minimum.

For 1990, 741 commuting zones were delineated for all U.S. counties and county equivalents. These commuting zones are intended for use as spatial proxies for local labor markets. Since many have small populations, researchers will be most likely to conduct aggregate-level analyses with the commuting zones. Readily available county-level data can be organized to correspond to the commuting zone geography. Our work with the commuting zones suggests that they are meaningful spatial units and plausible representations of local economies.

Researchers who wish to combine individual- and area-level data will find the 394 labor market areas and the PUMS-L data file most useful. This special data file identifies labor market areas in which individuals live and work. Such data facilitate the multilevel modeling of basic socioeconomic processes. Important strides have been made in the methodologies of multilevel modeling (for a review, see DiPrete and Forristal, 1994). We are pleased to provide the research community with a 1990 update of our earlier work that will facilitate the new modeling strategies.

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			LMA90=001						
FIPS	CZ90	Area Name		1990 Population	37067 00401 Forsyth County	37169 00401 Stokes County	37171 00401 Surry County	37197 00401 Yadkin County	265878
47019	00100	Carter County		51505	51089 00402 Henry County	55853 00402 Patrick County	44565 00402 Martinsville city		37223
47059	00100	Greene County							61704
47073	00100	Hawkins County							30488
47163	00100	Sullivan County		143596					56942
47171	00100	Unicoi County		16549	Total				17473
47179	00100	Washington County			92315				16162
51169	00100	Scott County			23204				-----
51173	00100	Smyth County			32370				513729
51191	00100	Washington County			45887				1990
51520	00100	Bristol city		18426	FIPS CZ90 Area Name				Population
Total				524270	37001 00500 Alamance County	37033 00500 Caswell County	37057 00500 Davidson County	37081 00500 Guilford County	108213
			LMA90=002		37151 00500 Randolph County	37157 00500 Rockingham County	51143 00500 Pittsylvania County	51590 00500 Danville city	20693
FIPS	CZ90	Area Name		1990 Population					126677
47029	00200	Cocke County		29141					347420
47057	00200	Grainger County		17095					106546
47063	00200	Hamblen County		50480	Total				86064
47089	00200	Jefferson County		33016					55655
47155	00200	Sevier County		51043					53056
Total				180775					-----
			LMA90=003						904324
FIPS	CZ90	Area Name		1990 Population					1990
21013	00301	Bell County		31506	37009 00601 Ashe County	37193 00601 Wilkes County	37005 00602 Alleghany County	51035 00602 Carroll County	Population
47025	00301	Claiborne County		26137	51077 00602 Grayson County	51640 00602 Galax city			22209
47067	00301	Hancock County		6739					59393
47001	00302	Anderson County		68250	Total				9590
47009	00302	Blount County		85969					26594
47013	00302	Campbell County		35079					16278
47093	00302	Knox County		335749					6670
47105	00302	Loudon County		31255					-----
47129	00302	Morgan County		17300	FIPS CZ90 Area Name				140734
47145	00302	Roane County		47227					1990
47173	00302	Union County		13694	37149 00700 Polk County	45021 00700 Cherokee County	45083 00700 Spartanburg County	45087 00700 Union County	Population
Total				698905					14416
			LMA90=004						44506
FIPS	CZ90	Area Name		1990 Population					226800
37059	00401	Davie County		27859					30337
					Total				-----
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								LMA90=008	1990

FIPS	CZ90	Area Name	Population	FIPS	CZ90	Area Name	1990 Population	
37045	00800	Cleveland County	84714	13241	01201	Rabun County	11648	
37071	00800	Gaston County	175093	37113	01201	Macon County	23499	
37109	00800	Lincoln County	50319	37075	01202	Graham County	7196	
37161	00800	Rutherford County	56918	37099	01202	Jackson County	26846	
Total			-----	367044	37173	01202	Swain County	
					37021	01203	Buncombe County	
	LMA90=009				37087	01203	Haywood County	
					37089	01203	Henderson County	
FIPS	CZ90	Area Name	1990 Population	37115	01203	Madison County	16953	
37007	00900	Anson County	23474	37175	01203	Transylvania County	25520	
37025	00900	Cabarrus County	98935	13281	01204	Towns County	6754	
37119	00900	Mecklenburg County	511433	13291	01204	Union County	11993	
37159	00900	Rowan County	110605	37039	01204	Cherokee County	20170	
37167	00900	Stanly County	51765	37043	01204	Clay County	7155	
37179	00900	Union County	84211	Total			-----	
45023	00900	Chester County	32170				460050	
45057	00900	Lancaster County	54516	LMA90=013				
45091	00900	York County	131497					
Total			-----	1098606	FIPS	CZ90	Area Name	
	LMA90=010				45025	01301	Chesterfield County	38577
					45069	01301	Marlboro County	29361
FIPS	CZ90	Area Name	1990 Population		45031	01302	Darlington County	61851
37011	01001	Avery County	14867		45033	01302	Dillon County	29114
37189	01001	Watauga County	36952		45041	01302	Florence County	114344
47091	01001	Johnson County	13766		45043	01302	Georgetown County	46302
37023	01002	Burke County	75744		45051	01302	Horry County	144053
37111	01002	McDowell County	35681		45067	01302	Marion County	33899
37121	01002	Mitchell County	14433		45089	01302	Williamsburg County	36815
37199	01002	Yancey County	15419	Total			-----	
Total			-----	206862	LMA90=014			
	LMA90=011				FIPS	CZ90	Area Name	1990 Population
FIPS	CZ90	Area Name	1990 Population		37051	01400	Cumberland County	274566
37003	01100	Alexander County	27544		37093	01400	Hoke County	22856
37027	01100	Caldwell County	70709		37123	01400	Montgomery County	23346
37035	01100	Catawba County	118412		37125	01400	Moore County	59013
37097	01100	Iredell County	92931		37153	01400	Richmond County	44518
Total			-----	309596	Total			105179
	LMA90=012							33754
							LMA90=015	563232

FIPS	CZ90	Area Name	1990 Population	Total	191958
37017	01500	Bladen County	28663		
37019	01500	Brunswick County	50985		
37047	01500	Columbus County	49587		
37129	01500	New Hanover County	120284		
37141	01500	Pender County	28855		

Total			278374	LMA90=019	
1990 Population					
FIPS CZ90 Area Name					
37031 01900 Carteret County 52556					
37049 01900 Craven County 81613					
37079 01900 Greene County 15384					
37103 01900 Jones County 9414					
37107 01900 Lenoir County 57274					
37133 01900 Onslow County 149838					
37137 01900 Pamlico County 11372					
37147 01900 Pitt County 107924					

485375					
FIPS CZ90 Area Name					
37065 01600 Edgecombe County 56558					
37127 01600 Nash County 76677					
37195 01600 Wilson County 66061					

Total 199296 LMA90=020					
1990 Population					
FIPS CZ90 Area Name					
37029 02000 Camden County 5904					
37041 02000 Chowan County 13506					
37053 02000 Currituck County 13736					
37073 02000 Gates County 9305					
37139 02000 Pasquotank County 31298					
37143 02000 Perquimans County 10447					
67822 02000 Chesapeake city 151976					
51550 02000 Norfolk city 261299					
81306 02000 Portsmouth city 103907					
41374 02000 Suffolk city 52141					
93851 02000 Virginia Beach city 393069					

30180 02000 Total 1046518					
423380					
38892					
17265					

1089423 LMA90=021					
1990 Population					
FIPS CZ90 Area Name					
37013 02100 Beaufort County 42283					
37055 02100 Dare County 22746					
37095 02100 Hyde County 5411					
39995 02100 Martin County 25078					
47297 02100 Tyrrell County 3856					
104666 02100 Washington County 13997					
FIPS CZ90 Area Name					
37061 01800 Duplin County 50000					
37163 01800 Sampson County 50000					
37191 01800 Wayne County 50000					

Total	113371	LMA90=024	
			1990 Population
LMA90=022		FIPS CZ90 Area Name	
FIPS CZ90 Area Name	1990 Population		
51025 02200 Brunswick County	51007 02400 Amelia County		8787
51037 02200 Charlotte County	51036 02400 Charles City County		6282
51049 02200 Cumberland County	51041 02400 Chesterfield County		209274
51083 02200 Halifax County	15987 51053 02400 Dinwiddie County		20960
51111 02200 Lunenburg County	11688 51075 02400 Goochland County		14163
51117 02200 Mecklenburg County	7825 51085 02400 Hanover County		63306
51135 02200 Nottoway County	29033 51087 02400 Henrico County		217881
51147 02200 Prince Edward County	11419 51097 02400 King and Queen County		6289
51780 02200 South Boston city	29241 51101 02400 King William County		10913
	14993 51127 02400 New Kent County		10445
Total	17320 51145 02400 Powhatan County		15328
	6997 51149 02400 Prince George County		27394
	----- 51183 02400 Sussex County		10248
LMA90=023	144503 51570 02400 Colonial Heights city		16064
FIPS CZ90 Area Name	1990 Population	Total	
51009 02300 Amherst County	28578	LMA90=025	
51011 02300 Appomattox County	12298		
51019 02300 Bedford County	45656		1990 Population
51031 02300 Campbell County	47572	FIPS CZ90 Area Name	
51515 02300 Bedford city	6073		
51680 02300 Lynchburg city	66049	51073 02500 Gloucester County	30131
Total	206226	51093 02500 Isle of Wight County	25053
	-----	51095 02500 James City County	34859
		51115 02500 Mathews County	8348
		51119 02500 Middlesex County	8653
		51175 02500 Southampton County	17550
		51181 02500 Surry County	6145
		51199 02500 York County	42422
		51620 02500 Franklin city	7864
		51650 02500 Hampton city	133793
		51700 02500 Newport News city	170045
		51735 02500 Poquoson city	11005
		51830 02500 Williamsburg city	11530
		Total	507398

FIPS CZ90 Area Name			LMA90=026	1990 Population	28007 03001 Attala County 28051 03001 Holmes County 28053 03002 Humphreys County 28163 03002 Yazoo County 20388 28029 03003 Copiah County 55516 28049 03003 Hinds County 22523 28079 03003 Leake County 20798 28089 03003 Madison County 8853 28121 03003 Rankin County 5306 28123 03003 Scott County 28127 03003 Simpson County	18481 21604 12134 25506 27592 254441 18436 53794 87161 24137 23953	
Total			133384		----- Total	567239	
FIPS CZ90 Area Name			LMA90=027	1990 Population	LMA90=031		
28039 02700 George County			16673	FIPS CZ90 Area Name		1990	Population
28041 02700 Greene County			10220	28005 03101 Amite County		13328	
28045 02700 Hancock County			31760	28091 03101 Marion County		25544	
28047 02700 Harrison County			165365	28113 03101 Pike County		36882	
28059 02700 Jackson County			115243	28147 03101 Walthall County		14352	
28109 02700 Pearl River County			38714	28157 03101 Wilkinson County		9678	
28131 02700 Stone County			10750	28077 03102 Lawrence County		12458	
Total			388725	28085 03102 Lincoln County		30278	
FIPS CZ90 Area Name			LMA90=028	1990 Population	Total	142520	
28061 02800 Jasper County			17114	FIPS CZ90 Area Name		1990	Population
28067 02800 Jones County			62031	22025 03201 Catahoula Parish		11065	
28129 02800 Smith County			14798	22059 03201 La Salle Parish		13662	
28153 02800 Wayne County			19517	22029 03202 Concordia Parish		20828	
Total			113460	22107 03202 Tensas Parish		7103	
FIPS CZ90 Area Name			LMA90=029	1990 Population	28001 03202 Adams County	35356	
28031 02900 Covington County			16527	28037 03202 Franklin County		8377	
28035 02900 Forrest County			68314	22065 03203 Madison Parish		12463	
28065 02900 Jefferson Davis County			14051	28021 03203 Claiborne County		11370	
28073 02900 Lamar County			30424	28063 03203 Jefferson County		8653	
28111 02900 Perry County			10865	28149 03203 Warren County		47880	
Total			140181	Total		176757	
FIPS CZ90 Area Name			LMA90=030	1990 Population	LMA90=033	1990	Population
22051 03300 Jefferson Parish						448306	
22071 03300 Orleans Parish						496938	
22075 03300 Plaquemines Parish						25575	

		FIPS	CZ90	Area Name	Population
22087 03300 St. Bernard Parish		66631			
22089 03300 St. Charles Parish		42437			
22093 03300 St. James Parish		20879	22003 03700	Allen Parish	21226
22095 03300 St. John the Baptist Parish		39996	22011 03700	Beauregard Parish	30083
22103 03300 St. Tammany Parish		144508	22019 03700	Calcasieu Parish	168134
22117 03300 Washington Parish		43185	22023 03700	Cameron Parish	9260
Total		-----	22053 03700	Jefferson Davis Parish	30722
		1328455	22115 03700	Vernon Parish	61961
	LMA90=034				-----
			Total		321386

		1990			1990			
FIPS	CZ90	Area Name	Population		Population			
22007 03400 Assumption Parish			22753	FIPS	CZ90	Area Name		1990
22057 03400 Lafourche Parish			85860					Population
22101 03400 St. Mary Parish			58086	22001 03800	Acadia Parish		55882	
22109 03400 Terrebonne Parish			96982	22039 03800	Evangeline Parish		33274	
Total			263681	22045 03800	Iberia Parish		68297	
	LMA90=035			22055 03800	Lafayette Parish		164762	
				22097 03800	St. Landry Parish		80331	
				22099 03800	St. Martin Parish		43978	
				22113 03800	Vermilion Parish		50055	

					Total		496579	

		1990			1990			
FIPS	CZ90	Area Name	Population		Population			
22005 03500 Ascension Parish			58214	FIPS	CZ90	Area Name		1990
22033 03500 East Baton Rouge Parish			380105					Population
22037 03500 East Feliciana Parish			19211	22021 03901	Caldwell Parish		9810	
22047 03500 Iberville Parish			31049	22041 03901	Franklin Parish		22387	
22063 03500 Livingston Parish			70526	22067 03901	Morehouse Parish		31938	
22077 03500 Pointe Coupee Parish			22540	22073 03901	Ouachita Parish		142191	
22091 03500 St. Helena Parish			9874	22083 03901	Richland Parish		20629	
22105 03500 Tangipahoa Parish			85709	22111 03901	Union Parish		20690	
22121 03500 West Baton Rouge Parish			19419	22035 03902	East Carroll Parish		9709	
22125 03500 West Feliciana Parish			12915	22123 03902	West Carroll Parish		12093	
Total			709562				-----	
	LMA90=036				Total		269447	

		1990	
FIPS	CZ90	Area Name	Population
22009 03600 Avoyelles Parish			39159
22043 03600 Grant Parish			17526
22079 03600 Rapides Parish			131556
Total			188241

		1990
	LMA90=037	

LMA90=040

LMA90=042

FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
05027	04001	Columbia County	25691	05029	04200	Conway County	19151
05073	04001	Lafayette County	9643	05045	04200	Faulkner County	60006
22013	04002	Bienville Parish	15979	05053	04200	Grant County	13948
22015	04002	Bossier Parish	86088	05085	04200	Lonoke County	39268
22017	04002	Caddo Parish	248253	05105	04200	Perry County	7969
22027	04002	Claiborne Parish	17405	05119	04200	Pulaski County	349660
22031	04002	De Soto Parish	25346	05125	04200	Saline County	64183
22069	04002	Natchitoches Parish	36689				-----
22081	04002	Red River Parish	9387			Total	554185
22119	04002	Webster Parish	41989				
22049	04003	Jackson Parish	15705				LMA90=043
22061	04003	Lincoln Parish	41745				
22127	04003	Winn Parish	16269				
22085	04004	Sabine Parish	22646				
Total			612835				
		LMA90=041					
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
05003	04101	Ashley County	24319			Total	125644
05011	04102	Bradley County	11793				
05017	04102	Chicot County	15713				LMA90=044
05025	04102	Cleveland County	7781				
05041	04102	Desha County	16798				
05043	04102	Drew County	17369				
05069	04102	Jefferson County	85487				
05079	04102	Lincoln County	13690	21051	04401	Clay County	21746
05013	04103	Calhoun County	5826	21121	04401	Knox County	29676
05039	04103	Dallas County	9614	21125	04401	Laurel County	43438
05103	04103	Ouachita County	30574	21235	04401	Whitley County	33326
05139	04103	Union County	46719	21065	04402	Estill County	14614
			285683	21109	04402	Jackson County	11955
Total				21151	04402	Madison County	57508
				21203	04402	Rockcastle County	14803
						Total	227066

LMA90=045

1990
Population

FIPS	CZ90	Area Name	Population	1990 Population
28009	05201	Benton County	8046	21539
28139	05201	Tippah County	19523	54812
28145	05201	Union County	22085	-----
28033	05202	DeSoto County	67910	128093
28093	05202	Marshall County	30361	LMA90=056
28137	05202	Tate County	21432	1990
28143	05202	Tunica County	8164	Population
47047	05202	Fayette County	25559	
47157	05202	Shelby County	826330	10467
47167	05202	Tipton County	37568	27140
Total			1066978	510784
		LMA90=053		15906
				41494
				118570
				14143
				103281
				5920
				81021
				67675
FIPS	CZ90	Area Name	Population	-----
05035	05300	Crittenden County	49939	996401
05037	05300	Cross County	19225	
05077	05300	Lee County	13053	
05107	05300	Phillips County	28838	
05123	05300	St. Francis County	28497	LMA90=057
Total			139552	1990
		LMA90=054		Population
				30411
				40339
				34725
				4721
FIPS	CZ90	Area Name	Population	-----
21003	05401	Allen County	14628	110196
21061	05401	Edmonson County	10357	
21141	05401	Logan County	24416	
21213	05401	Simpson County	15145	LMA90=058
21227	05401	Warren County	76673	1990
21009	05402	Barren County	34001	Population
21057	05402	Cumberland County	6784	
21099	05402	Hart County	14890	
21169	05402	Metcalfe County	8963	14524
21171	05402	Monroe County	11401	27514
47027	05402	Clay County	7238	35061
Total			224496	27888
		LMA90=055		15795

				120782
FIPS	CZ90	Area Name	1990 Population	
47055	05500	Giles County	25741	
47081	05500	Hickman County	16754	
47101	05500	Lewis County	9247	

LMA90=059			LMA90=063			1990 Population		
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name			
21047	05900	Christian County	68941	06301	DeKalb County	14360		
21219	05900	Todd County	10940	06301	Van Buren County	4846		
21221	05900	Trigg County	10361	06301	Warren County	32992		
47083	05900	Houston County	7018	06301	White County	20090		
47125	05900	Montgomery County	100498	06302	Jackson County	9297		
47161	05900	Stewart County	9479	06302	Overton County	17636		
Total			-----	47137	Pickett County	4548		
			207237	47141	Putnam County	51373		

					Total	155142		
LMA90=060			LMA90=064			1990 Population		
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name			
01079	06000	Lawrence County	31513	06401	Catoosa County	42464		
01083	06000	Limestone County	54135	06401	Dade County	13147		
01089	06000	Madison County	238912	06401	Walker County	58340		
01103	06000	Morgan County	100043	06401	Grundy County	13362		
47103	06000	Lincoln County	28157	06401	Hamilton County	285536		
Total			-----	47061	Marion County	24860		
			452760	47115	Sequatchie County	8863		
				47153	Bledsoe County	9669		
LMA90=061			1990 Population	06402	Cumberland County	34736		
FIPS	CZ90	Area Name	Population	06402	Fentress County	14669		
01049	06100	DeKalb County	54651	06402	Rhea County	24344		
01055	06100	Etowah County	99840	-----	Total	529990		
01071	06100	Jackson County	47796	273119	1990 Population			
01095	06100	Marshall County	70832		LMA90=065			
Total			-----		FIPS	CZ90	Area Name	
					13111	06501	Fannin County	15992
LMA90=062			1990 Population	06501	Gilmer County	13368		
FIPS	CZ90	Area Name	Population	06502	Bradley County	73712		
01033	06200	Colbert County	51666	06502	McMinn County	42383		
01059	06200	Franklin County	27814	06502	Meigs County	8033		
01077	06200	Lauderdale County	79661	06502	Monroe County	30541		
47099	06200	Lawrence County	35303	06502	Polk County	13643		
47181	06200	Wayne County	13935	-----	Total	197672		
Total			208379		LMA90=066			
			FIPS	CZ90	Area Name	1990 Population		

01019 06600 Cherokee County	19543	LMA90=071
13015 06600 Bartow County	55911	
13055 06600 Chattooga County	22242	1990
13115 06600 Floyd County	81251	Population
13129 06600 Gordon County	35072	
13213 06600 Murray County	26147	7591
13233 06600 Polk County	33815	25773
13313 06600 Whitfield County	72462	100900
Total	346443	29627
		863518
		150171

		1177580
	LMA90=067	
FIPS CZ90 Area Name	1990 Population	LMA90=072
12053 06700 Hernando County	101115	1990
12057 06700 Hillsborough County	834054	Population
12101 06700 Pasco County	281131	
12103 06700 Pinellas County	851659	152099
Total	2067959	335113

		487212
	LMA90=068	
FIPS CZ90 Area Name	1990 Population	LMA90=073
12049 06800 Hardee County	19499	1990
12055 06800 Highlands County	68432	Population
12105 06800 Polk County	405382	
Total	493313	398978
		90208

		489186
	LMA90=069	
FIPS CZ90 Area Name	1990 Population	LMA90=074
12015 06900 Charlotte County	110975	
12027 06900 DeSoto County	23865	1990
12081 06900 Manatee County	211707	Population
12115 06900 Sarasota County	277776	
Total	624323	152104
		677491
		107728
		287529
		31577
	LMA90=070	-----
FIPS CZ90 Area Name	1990 Population	LMA90=075
12011 07000 Broward County	1255488	
12025 07000 Dade County	1937094	1256429
12087 07000 Monroe County	78024	
Total	3270606	FIPS CZ90 Area Name
		1990
		Population

12035 07500 Flagler County	28701	12125 07900 Union County	10252
12107 07500 Putnam County	65070		-----
12127 07500 Volusia County	370712	Total	260538
Total	464483		LMA90=080
	LMA90=076		
FIPS CZ90 Area Name		FIPS CZ90 Area Name	1990 Population
	1990 Population		
12003 07600 Baker County	45027 08000 Clarendon County		28450
12019 07600 Clay County	45055 08000 Kershaw County		43599
12031 07600 Duval County	45061 08000 Lee County		18437
12089 07600 Nassau County	45085 08000 Sumter County		102637
12109 07600 St. Johns County	Total		-----
13039 07600 Camden County	43941		193123
13049 07600 Charlton County	83829		
Total	963876		LMA90=081
	LMA90=077		
FIPS CZ90 Area Name		FIPS CZ90 Area Name	1990 Population
	1990 Population		
12023 07700 Columbia County	45017 08100 Calhoun County		12753
12047 07700 Hamilton County	45039 08100 Fairfield County		22295
12067 07700 Lafayette County	45063 08100 Lexington County		167611
12079 07700 Madison County	45071 08100 Newberry County		33172
12121 07700 Suwannee County	45075 08100 Orangeburg County		84803
12123 07700 Taylor County	45079 08100 Richland County		285720
Total	119581		16357
	LMA90=078		-----
FIPS CZ90 Area Name		FIPS CZ90 Area Name	1990 Population
	1990 Population		
12017 07800 Citrus County	45005 08201 Allendale County		11722
12083 07800 Marion County	45009 08201 Bamberg County		16902
Total	288348		20293
	LMA90=079		18191
FIPS CZ90 Area Name		FIPS CZ90 Area Name	1990 Population
	1990 Population		
12001 07900 Alachua County	45049 08201 Barnwell County		128776
12007 07900 Bradford County	45015 08202 Berkeley County		295039
12029 07900 Dixie County	45019 08202 Charleston County		34377
12041 07900 Gilchrist County	45029 08202 Colleton County		83060
12075 07900 Levy County	45035 08202 Dorchester County		-----
		Total	608360
		LMA90=083	
FIPS CZ90 Area Name		FIPS CZ90 Area Name	1990 Population
	1990 Population		
12001 07900 Alachua County	181596	45001 08300 Abbeville County	23862
12007 07900 Bradford County	22515	45007 08300 Anderson County	145196
12029 07900 Dixie County	10585	45045 08300 Greenville County	320167
12041 07900 Gilchrist County	9667		
12075 07900 Levy County	25923		

FIPS CZ90 Area Name			1990 Population
13023 08900 Bleckley County	10430		LMA90=091
13079 08900 Crawford County	8991		
13153 08900 Houston County	89208		
13169 08900 Jones County	20739	FIPS CZ90 Area Name	1990 Population
13207 08900 Monroe County	17113		
13225 08900 Peach County	21189	13057 09100 Cherokee County	90204
13235 08900 Pulaski County	8108	13063 09100 Clayton County	182052
13269 08900 Taylor County	7642	13067 09100 Cobb County	447745
13289 08900 Twiggs County	9806	13085 09100 Dawson County	9429
Total	-----	13089 09100 DeKalb County	545837
	343193	13097 09100 Douglas County	71120
		13113 09100 Fayette County	62415
LMA90=090		13117 09100 Forsyth County	44083
		13121 09100 Fulton County	648951
		13135 09100 Gwinnett County	352910
FIPS CZ90 Area Name	1990 Population	13151 09100 Henry County	58741
13001 09001 Appling County	15744	13159 09100 Jasper County	8453
13091 09001 Dodge County	17607	13211 09100 Morgan County	12883
13161 09001 Jeff Davis County	12032	13217 09100 Newton County	41808
13209 09001 Montgomery County	7163	13223 09100 Paulding County	41611
13271 09001 Telfair County	11000	13227 09100 Pickens County	14432
13279 09001 Toombs County	24072	13247 09100 Rockdale County	54091
13283 09001 Treutlen County	5994	13297 09100 Walton County	38586
13309 09001 Wheeler County	4903	Total	-----
13009 09002 Baldwin County	39530		2725351
13141 09002 Hancock County	8908		
13237 09002 Putnam County	14137	LMA90=092	
13319 09002 Wilkinson County	10228		
13167 09003 Johnson County	8329	FIPS CZ90 Area Name	1990 Population
13175 09003 Laurens County	39988		
13303 09003 Washington County	19112	13035 09200 Butts County	15326
Total	-----	13171 09200 Lamar County	13038
	238747	13231 09200 Pike County	10224
		13255 09200 Spalding County	54457
		13293 09200 Upson County	26300
		Total	-----
			119345
LMA90=093			
FIPS CZ90 Area Name	1990 Population		
13013 09301 Barrow County	29721		
13059 09301 Clarke County	87594		
13195 09301 Madison County	21050		
13219 09301 Oconee County	17618		
13221 09301 Oglethorpe County	9763		
13105 09302 Elbert County	18949		
13119 09302 Franklin County	16650		
13147 09302 Hart County	19712		
13257 09302 Stephens County	23257		
Total	-----		
			244314

		LMA90=094					
FIPS	CZ90	Area Name	1990	Population	13197 09702 Marion County 13249 09702 Schley County 13259 09702 Stewart County 13261 09702 Sumter County 13307 09702 Webster County	5590 3588 5654 30228 2263	
13011 09400	Banks County		10308				-----
13137 09400	Habersham County		27621	Total			350232
13139 09400	Hall County		95428				
13157 09400	Jackson County		30005		LMA90=098		
13187 09400	Lumpkin County		14573				
13311 09400	White County		13006				
Total			190941	FIPS CZ90 Area Name		1990 Population	
		LMA90=095		01011 09800 Bullock County 01081 09800 Lee County 01087 09800 Macon County		11042 87146 24928	
FIPS	CZ90	Area Name	1990	Population	Total	1990 Population	
01027 09500	Clay County		13252			123116	
01037 09500	Coosa County		11063				
01121 09500	Talladega County		74107		LMA90=099		
01123 09500	Tallapoosa County		38826				
Total			137248	FIPS CZ90 Area Name		1990 Population	
		LMA90=096		12013 09900 Calhoun County 12039 09900 Gadsden County 12059 09900 Holmes County 12063 09900 Jackson County 12065 09900 Jefferson County 12073 09900 Leon County 12077 09900 Liberty County 12129 09900 Wakulla County 12133 09900 Washington County	11011 41105 15778 41375 11296 192493 5569 14202 16919		
FIPS	CZ90	Area Name	1990	Population	Total	349748	
01015 09600	Calhoun County		116034				
01017 09600	Chambers County		36876				
01029 09600	Cleburne County		12730				
01111 09600	Randolph County		19881				
13045 09600	Carroll County		71422				
13077 09600	Coweta County		53853		LMA90=100		
13143 09600	Haralson County		21966				
13149 09600	Heard County		8628				
13285 09600	Troup County		55536				
Total			396926	FIPS CZ90 Area Name		1990 Population	
		LMA90=097		12005 10000 Bay County 12037 10000 Franklin County 12045 10000 Gulf County		126994 8967 11504	
FIPS	CZ90	Area Name	1990	Population	Total	147465	
01113 09701	Russell County		46860		LMA90=101		
13053 09701	Chattahoochee County		16934				
13145 09701	Harris County		17788				
13199 09701	Meriwether County		22411	FIPS CZ90 Area Name		1990 Population	
13215 09701	Muscogee County		179278	13087 10101 Decatur County		25511	
13263 09701	Talbot County		6524	13201 10101 Miller County		6280	
13193 09702	Macon County		13114				

13253 10101 Seminole County	9010	LMA90=105
13131 10102 Grady County	20279	
13275 10102 Thomas County	38986	
Total	100066	1990 Population
		20699
	01107 10501 Pickens County	59308
LMA90=102	28087 10501 Lowndes County	12604
	28103 10501 Noxubee County	9071
	1990 Population	21120
	28019 10502 Choctaw County	38375
FIPS CZ90 Area Name	28025 10502 Clay County	10222
13007 10200 Baker County	28105 10502 Oktibbeha County	19433
13095 10200 Dougherty County	28155 10502 Webster County	-----
13177 10200 Lee County	28159 10502 Winston County	190832
13205 10200 Mitchell County	Total	
13273 10200 Terrell County		166849
13321 10200 Worth County		LMA90=106
Total	166849	1990 Population
		17962
LMA90=103	01057 10600 Fayette County	15715
	01075 10600 Lamar County	29830
FIPS CZ90 Area Name	01093 10600 Marion County	67670
01005 10301 Barbour County	01127 10600 Walker County	22053
13037 10301 Calhoun County	01133 10600 Winston County	-----
13061 10301 Clay County	Total	153230
13099 10301 Early County		
13239 10301 Quitman County		11854
13243 10301 Randolph County		2209
01031 10302 Coffee County		8023
01045 10302 Dale County		40240
01061 10302 Geneva County		49633
01067 10302 Henry County		23647
01069 10302 Houston County		15374
Total		81331
		266105
LMA90=104		FIPS CZ90 Area Name
		01009 10700 Blount County
FIPS CZ90 Area Name		01021 10700 Chilton County
28023 10400 Clarke County		01043 10700 Cullman County
28069 10400 Kemper County		01073 10700 Jefferson County
28075 10400 Lauderdale County		01115 10700 St. Clair County
28099 10400 Neshoba County		01117 10700 Shelby County
28101 10400 Newton County		Total
Total	148315	1990 Population
		940211

LMA90=108			1990			1990			1990			
FIPS	CZ90	Area Name	Population	01013	11101	Butler County	01051	11101	Elmore County	01085	11101	Lowndes County
01007	10801	Bibb County	16576	01039	11102	Covington County	12658			209085		21892
01047	10801	Dallas County	48130	01041	11102	Crenshaw County				36478		49210
01065	10801	Hale County	15498	01109	11102	Pike County				13635		12658
01105	10801	Perry County	12759							27595		209085
01125	10801	Tuscaloosa County	150522	Total								404775
01023	10802	Choctaw County	16018									
01063	10802	Greene County	10153									
01091	10802	Marengo County	23084									
01119	10802	Sumter County	16174									
Total			308914									
LMA90=109			1990			FIPS			1990			
FIPS	CZ90	Area Name	Population	51021	11201	Bland County	51027	11201	Buchanan County	51167	11201	Russell County
12033	10900	Escambia County	262798	51185	11201	Tazewell County	51185	11201	Tazewell County	51197	11201	Wythe County
12091	10900	Okaloosa County	143776	54055	11201	Mercer County	54047	11202	McDowell County	54109	11202	Wyoming County
12113	10900	Santa Rosa County	81608	51051	11203	Dickenson County	51051	11203	Lee County	51105	11203	Wise County
12131	10900	Walton County	27760	51195	11203	Norton city	51195	11203	Norton city	51720	11203	
Total			515942	Total								
LMA90=110			1990			Population			1990			
FIPS	CZ90	Area Name	Population	01003	11001	Baldwin County	98280					
01025	11001	Clarke County	27240									
01097	11001	Mobile County	378643									
01129	11001	Washington County	16694									
01131	11001	Wilcox County	13568									
01035	11002	Conecuh County	14054									
01053	11002	Escambia County	35518									
01099	11002	Monroe County	23968									
Total			607965									
LMA90=111			1990			Population			1990			
FIPS	CZ90	Area Name	Population	01001	11101	Autauga County	34222					

26045	11700	Eaton County	92879	LMA90=122
26065	11700	Ingham County	281912	
Total			432674	FIPS CZ90 Area Name
		LMA90=118		1990 Population
FIPS	CZ90	Area Name	Population	
26035	11800	Clare County	24952	26005 12200 Allegan County 90509
26057	11800	Gratiot County	38982	26067 12200 Ionia County 57024
26073	11800	Isabella County	54624	26081 12200 Kent County 500631
				26117 12200 Montcalm County 53059
				26121 12200 Muskegon County 158983
				26123 12200 Newaygo County 38202
				26127 12200 Oceana County 22454
				26139 12200 Ottawa County 187768
Total			118558	Total
		LMA90=119		LMA90=123
FIPS	CZ90	Area Name	1990 Population	FIPS CZ90 Area Name
26011	11900	Arenac County	14931	26009 12301 Antrim County 18185
26017	11900	Bay County	111723	26019 12301 Benzie County 12200
26051	11900	Gladwin County	21896	26055 12301 Grand Traverse County 64273
26063	11900	Huron County	34951	26079 12301 Kalkaska County 13497
26111	11900	Midland County	75651	26089 12301 Leelanau County 16527
26145	11900	Saginaw County	211946	26029 12302 Charlevoix County 21468
26157	11900	Tuscola County	55498	26031 12302 Cheboygan County 21398
				26047 12302 Emmet County 25040
Total			526596	Total
		LMA90=120		192588
FIPS	CZ90	Area Name	1990 Population	
26085	12001	Lake County	8583	
26107	12001	Mecosta County	37308	
26113	12001	Missaukee County	12147	
26133	12001	Osceola County	20146	LMA90=124
26165	12001	Wexford County	26360	
26101	12002	Manistee County	21265	
26105	12002	Mason County	25537	FIPS CZ90 Area Name
				1990 Population
Total			151346	26001 12401 Alcona County 10145
		LMA90=121		26007 12401 Alpena County 30605
FIPS	CZ90	Area Name	1990 Population	26069 12401 Iosco County 30209
26015	12100	Barry County	50057	26141 12401 Presque Isle County 13743
26025	12100	Calhoun County	135982	26039 12402 Crawford County 12260
26077	12100	Kalamazoo County	223411	26119 12402 Montmorency County 8936
26159	12100	Van Buren County	70060	26129 12402 Ogemaw County 18681
				26135 12402 Oscoda County 7842
				26137 12402 Otsego County 17957
				26143 12402 Roscommon County 19776
Total			479510	Total
				170154

			LMA90=125			LMA90=128					
FIPS	CZ90	Area Name	1990 Population			FIPS	CZ90	Area Name	1990 Population		
39021	12501	Champaign County	36019	18029	12800	Dearborn County			38835		
39023	12501	Clark County	147548	18031	12800	Decatur County			23645		
39037	12501	Darke County	53619	18047	12800	Franklin County			19580		
39057	12501	Greene County	136731	18115	12800	Ohio County			5315		
39091	12501	Logan County	42310	18137	12800	Ripley County			24616		
39109	12501	Miami County	93182	18155	12800	Switzerland County			7738		
39113	12501	Montgomery County	573809							-----	
39135	12501	Preble County	40113			Total				119729	
39149	12501	Shelby County	44915								
39027	12502	Clinton County	35415					LMA90=129			
39047	12502	Fayette County	27466								
39071	12502	Highland County	35728								
Total			1266855								
		LMA90=126									
FIPS	CZ90	Area Name									
18041	12600	Fayette County		21005	12901	Anderson County			14571		
18161	12600	Union County		21017	12901	Bourbon County			19236		
18177	12600	Wayne County		21049	12901	Clark County			29496		
Total				21067	12901	Fayette County			225366		
		LMA90=127		21073	12901	Franklin County			43781		
FIPS	CZ90	Area Name		21097	12901	Harrison County			16248		
21015	12701	Boone County		21113	12901	Jessamine County			30508		
21037	12701	Campbell County		21181	12901	Nicholas County			6725		
21077	12701	Gallatin County		21187	12901	Owen County			9035		
21081	12701	Grant County		21197	12901	Powell County			11686		
21117	12701	Kenton County		21201	12901	Robertson County			2124		
21191	12701	Pendleton County		21209	12901	Scott County			23867		
39001	12701	Adams County		21239	12901	Woodford County			19955		
39015	12701	Brown County		21011	12902	Bath County			9692		
39017	12701	Butler County		21165	12902	Menifee County			5092		
39025	12701	Clermont County		21173	12902	Montgomery County			19561		
39061	12701	Hamilton County		21021	12903	Boyle County			25641		
39165	12701	Warren County		21079	12903	Garrard County			11579		
21023	12702	Bracken County		21137	12903	Lincoln County			20045		
21069	12702	Fleming County		21167	12903	Mercer County			19148		
21135	12702	Lewis County		142031		Total			-----	563356	
21161	12702	Mason County		12036							
Total				25371				LMA90=130			
				34966							
				291479							
				150187	FIPS	CZ90	Area Name		1990	Population	
				866228							
				113909	21027	13000	Breckinridge County		16312		
				7766	21085	13000	Grayson County		21050		
				12292	21093	13000	Hardin County		89240		
				13029	21123	13000	Larue County		11679		
				16666	21163	13000	Meade County		24170		
				1848545	Total				-----	162451	

LMA90=131			1990 Population			1990 Population		
FIPS	CZ90	Area Name						
18019	13101	Clark County	87777	39003	13400	Allen County	109755	
18025	13101	Crawford County	9914	39011	13400	Auglaize County	44585	
18043	13101	Floyd County	64404	39107	13400	Mercer County	39443	
18061	13101	Harrison County	29890	39137	13400	Putnam County	33819	
18175	13101	Washington County	23717	39161	13400	Van Wert County	30464	
21029	13101	Bullitt County	47567				-----	
21103	13101	Henry County	12823				258066	
21111	13101	Jefferson County	664937					
21185	13101	Oldham County	33263	26115	13501	Monroe County	133600	
21211	13101	Shelby County	24824	39051	13501	Fulton County	38498	
21215	13101	Spencer County	6801	39069	13501	Henry County	29108	
18077	13102	Jefferson County	29797	39095	13501	Lucas County	462361	
21041	13102	Carroll County	9292	39123	13501	Ottawa County	40029	
21223	13102	Trimble County	6090	39173	13501	Wood County	113269	
21155	13103	Marion County	16499	39039	13502	Defiance County	39350	
21179	13103	Nelson County	29710	39125	13502	Paulding County	20488	
21229	13103	Washington County	10441	39171	13502	Williams County	36956	
Total			1107746			Total	913659	
LMA90=132			1990 Population			1990 Population		
FIPS	CZ90	Area Name						
21031	13200	Butler County	11245					
21059	13200	Daviess County	87189	18091	13600	La Porte County	107066	
21091	13200	Hancock County	7864	18099	13600	Marshall County	42182	
21149	13200	McLean County	9628	18141	13600	St. Joseph County	247052	
21177	13200	Muhlenberg County	31318	18149	13600	Starke County	22747	
21183	13200	Ohio County	21105	26021	13600	Berrien County	161378	
Total			168349	26027	13600	Cass County	49477	
LMA90=133			1990 Population			1990 Population		
FIPS	CZ90	Area Name						
39063	13300	Hancock County	65536					
39065	13300	Hardin County	31111					
39143	13300	Sandusky County	61963	18039	13700	Elkhart County	156198	
39147	13300	Seneca County	59733	18087	13700	Lagrange County	29477	
39175	13300	Wyandot County	22254	18113	13700	Noble County	37877	
Total			240597	26023	13700	Branch County	41502	
LMA90=134			1990 Population			1990 Population		
FIPS	CZ90	Area Name						
LMA90=135			1990 Population			1990 Population		
FIPS	CZ90	Area Name						
LMA90=136			1990 Population			1990 Population		
FIPS	CZ90	Area Name						
LMA90=137			1990 Population			1990 Population		
FIPS	CZ90	Area Name						
LMA90=138			1990 Population			1990 Population		
FIPS	CZ90	Area Name						

18049	13800	Fulton County	18840	18013	14200	Brown County	14080
18085	13800	Kosciusko County	65294	18057	14200	Hamilton County	108936
18169	13800	Wabash County	35069	18059	14200	Hancock County	45527
			-----	18063	14200	Hendricks County	75717
Total			119203	18081	14200	Johnson County	88109
	LMA90=139			18097	14200	Marion County	797159
				18109	14200	Morgan County	55920
				18139	14200	Rush County	18129
				18145	14200	Shelby County	40307
FIPS	CZ90	Area Name	Population	Total			-----
18017	13900	Cass County	38413				1282031
18067	13900	Howard County	80827			LMA90=143	
18103	13900	Miami County	36897				
18131	13900	Pulaski County	12643				1990
18159	13900	Tipton County	16119	FIPS	CZ90	Area Name	Population
			-----	18005	14300	Bartholomew County	63657
Total			184899	18071	14300	Jackson County	37730
	LMA90=140			18079	14300	Jennings County	23661
				18143	14300	Scott County	20991
FIPS	CZ90	Area Name	Population	Total			-----
18009	14000	Blackford County	14067				146039
18035	14000	Delaware County	119659				
18053	14000	Grant County	74169			LMA90=144	
18065	14000	Henry County	48139				
18095	14000	Madison County	130669				1990
18135	14000	Randolph County	27148	FIPS	CZ90	Area Name	Population
			-----	18021	14400	Clay County	24705
Total			413851	18107	14400	Montgomery County	34436
	LMA90=141			18121	14400	Parke County	15410
				18133	14400	Putnam County	30315
FIPS	CZ90	Area Name	Population	18153	14400	Sullivan County	18993
18001	14100	Adams County	31095	18165	14400	Vermillion County	16773
18003	14100	Allen County	300836	18167	14400	Vigo County	106107
18033	14100	De Kalb County	35324				-----
18069	14100	Huntington County	35427	Total			246739
18075	14100	Jay County	21512			LMA90=145	
18151	14100	Steuben County	27446				
18179	14100	Wells County	25948				1990
18183	14100	Whitley County	27651	FIPS	CZ90	Area Name	Population
			-----	17183	14500	Vermilion County	88257
Total			505239	18007	14500	Benton County	9441
	LMA90=142			18015	14500	Carroll County	18809
				18023	14500	Clinton County	30974
FIPS	CZ90	Area Name	Population	18045	14500	Fountain County	17808
18011	14200	Boone County	38147	18157	14500	Tippecanoe County	130598
				18171	14500	Warren County	8176
				18181	14500	White County	23265

FIPS	CZ90	Area Name	Population
Total			327328
LMA90=146			
		18073 14900 Jasper County	24960
		18089 14900 Lake County	475594
		18111 14900 Newton County	13551
		18127 14900 Porter County	128932
		Total	643037
FIPS	CZ90	Area Name	Population
18027 14600 Daviess County		27533	
18055 14600 Greene County		30410	LMA90=150
18093 14600 Lawrence County		42836	
18101 14600 Martin County		10369	
18105 14600 Monroe County		108978	1990
18117 14600 Orange County		18409	Population
18119 14600 Owen County		17281	
Total		255816	
LMA90=147			
FIPS	CZ90	Area Name	Population
17185 14700 Wabash County		13111	
18037 14700 Dubois County		36616	LMA90=151
18051 14700 Gibson County		31913	
18123 14700 Perry County		19107	
18125 14700 Pike County		12509	
18129 14700 Posey County		25968	
18147 14700 Spencer County		19490	
18163 14700 Vanderburgh County		165058	
18173 14700 Warrick County		44920	
Total		368692	
LMA90=148			
FIPS	CZ90	Area Name	Population
17047 14801 Edwards County		39007 15200 Ashtabula County	99821
17159 14801 Richland County		39035 15200 Cuyahoga County	1412140
17191 14801 Wayne County		39055 15200 Geauga County	81129
17193 14801 White County		39085 15200 Lake County	215499
17101 14802 Lawrence County		39103 15200 Medina County	122354
18083 14802 Knox County		17241 39133 15200 Portage County	142585
Total		16522 39153 15200 Summit County	514990
LMA90=149			
		39884 Total	2588518
		113604	
		1990	

		LMA90=153						
FIPS	CZ90	Area Name	1990	Population	39131 15700 Pike County 39141 15700 Ross County 39145 15700 Scioto County 39163 15700 Vinton County		24249 69330 80327 11098	
39167	15300	Washington County	62254	Total			215234	
54035	15300	Jackson County	25938					
54073	15300	Pleasants County	7546					
54085	15300	Ritchie County	10233					
54105	15300	Wirt County	5192					
54107	15300	Wood County	86915					
Total			198078					
		LMA90=154			39009 15800 Athens County 39053 15800 Gallia County 39105 15800 Meigs County 54053 15800 Mason County		59549 30954 22987 25178	
FIPS	CZ90	Area Name	1990	Population			138668	
39059	15400	Guernsey County	39024					
39115	15400	Morgan County	14194					
39119	15400	Muskingum County	82068					
39121	15400	Noble County	11336		39041 15900 Delaware County 39045 15900 Fairfield County		66929 103461	
39127	15400	Perry County	31557		39049 15900 Franklin County 39073 15900 Hocking County		961437 25533	
Total			178179		39083 15900 Knox County 39089 15900 Licking County 39097 15900 Madison County		47473 128300 37068	
		LMA90=155			39129 15900 Pickaway County 39159 15900 Union County		48255 31969	
FIPS	CZ90	Area Name	1990	Population			1450425	
39081	15500	Jefferson County	80298	Total				
54009	15500	Brooke County	26992					
54029	15500	Hancock County	35233					
Total			142523					
		LMA90=156						
FIPS	CZ90	Area Name	1990	Population	39005 16000 Ashland County 39033 16000 Crawford County 39101 16000 Marion County 71074 39117 16000 Morrow County 15497 39139 16000 Richland County		47507 47870 64274 27749 126137	
39013	15600	Belmont County						
39111	15600	Monroe County						
54051	15600	Marshall County						
54069	15600	Ohio County						
54095	15600	Tyler County						
54103	15600	Wetzel County						
Total			203852		Total		313537	
		LMA90=157						
FIPS	CZ90	Area Name	1990	Population	42027 16100 Centre County 42033 16100 Clearfield County 42061 16100 Huntingdon County 42065 16100 Jefferson County		123786 78097 44164 46083	
39079	15700	Jackson County	30230					

Total			292130	Total	654568		
			LMA90=162				
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
42009	16200	Bedford County	47919	51023	16600	Botetourt County	24992
42013	16200	Blair County	130542	51045	16600	Craig County	4372
42021	16200	Cambria County	163029	51063	16600	Floyd County	12005
42111	16200	Somerset County	78218	51067	16600	Franklin County	39549
			-----	51071	16600	Giles County	16366
			419708	51121	16600	Montgomery County	73913
				51155	16600	Pulaski County	34496
				51161	16600	Roanoke County	79332
				51750	16600	Radford city	15940
				51770	16600	Roanoke city	96397
				51775	16600	Salem city	23756
				54063	16600	Monroe County	12406
							433524
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
42003	16300	Allegheny County	1336449	512013	Total		
42005	16300	Armstrong County	73478				
42007	16300	Beaver County	186093				
42019	16300	Butler County	152013				
42051	16300	Fayette County	145351				
42059	16300	Greene County	39550				
42063	16300	Indiana County	89994				
42125	16300	Washington County	204584				
42129	16300	Westmoreland County	370321				

			2597833				
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
39029	16400	Columbiana County	108276	54001	16701	Barbour County	15699
39099	16400	Mahoning County	264806	54075	16701	Pocahontas County	9008
39155	16400	Trumbull County	227813	54083	16701	Randolph County	27803
42073	16400	Lawrence County	96246	54093	16701	Tucker County	7728
42085	16400	Mercer County	121003	54017	16702	Doddridge County	6994
			-----	54033	16702	Harrison County	69371
			818144	54049	16702	Marion County	57249
				54061	16702	Monongalia County	75509
				54077	16702	Preston County	29037
				54091	16702	Taylor County	15144
				54041	16703	Lewis County	17223
				54097	16703	Upshur County	22867

							353632
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
36013	16500	Chautauqua County	141895	54019	16801	Fayette County	47952
42031	16500	Clarion County	41699	54025	16801	Greenbrier County	34693
42039	16500	Crawford County	86169	54081	16801	Raleigh County	76819
42049	16500	Erie County	275572	54089	16801	Summers County	14204
42053	16500	Forest County	4802	54007	16802	Braxton County	12998
42121	16500	Venango County	59381	54021	16802	Gilmer County	7669
42123	16500	Warren County	45050	54067	16802	Nicholas County	26775
			-----	54101	16802	Webster County	10729

Total	-----	51165 17200 Rockingham County	57482
	231839	51171 17200 Shenandoah County	31636
LMA90=169		51660 17200 Harrisonburg city	30707
		54071 17200 Pendleton County	8054
FIPS CZ90 Area Name	1990 Population	Total	-----
54005 16901 Boone County	25870		LMA90=173
54015 16901 Clay County	9983		
54039 16901 Kanawha County	207619		
54043 16901 Lincoln County	21382	FIPS CZ90 Area Name	1990 Population
54045 16901 Logan County	43032		
54079 16901 Putnam County	42835	51005 17300 Alleghany County	13176
54013 16902 Calhoun County	7885	51015 17300 Augusta County	54677
54087 16902 Roane County	15120	51017 17300 Bath County	4799
Total	373726	51091 17300 Highland County	2635
		51125 17300 Nelson County	12778
LMA90=170		51163 17300 Rockbridge County	18350
FIPS CZ90 Area Name	1990 Population	51530 17300 Buena Vista city	6406
21071 17000 Floyd County	43586	51560 17300 Clifton Forge city	4679
21115 17000 Johnson County	23248	51580 17300 Covington city	6991
21127 17000 Lawrence County	13998	51678 17300 Lexington city	6959
21153 17000 Magoffin County	13077	51790 17300 Staunton city	24461
21159 17000 Martin County	12526	51820 17300 Waynesboro city	18549
21195 17000 Pike County	72583	Total	-----
54059 17000 Mingo County	33739		174460
Total	212757	FIPS CZ90 Area Name	1990 Population
LMA90=171		24043 17400 Washington County	121393
FIPS CZ90 Area Name	1990 Population	42055 17400 Franklin County	121082
21019 17100 Boyd County	51150	42057 17400 Fulton County	13837
21043 17100 Carter County	24340	54003 17400 Berkeley County	59253
21063 17100 Elliott County	6455	54037 17400 Jefferson County	35926
21089 17100 Greenup County	36742	54065 17400 Morgan County	12128
21205 17100 Rowan County	20353	Total	-----
39087 17100 Lawrence County	61834		363619
54011 17100 Cabell County	96827	FIPS CZ90 Area Name	1990 Population
54099 17100 Wayne County	41636	24001 17501 Allegany County	74946
Total	339337	24023 17501 Garrett County	28138
LMA90=172		54023 17501 Grant County	10428
FIPS CZ90 Area Name	1990 Population	54031 17501 Hardy County	10977
51139 17200 Page County	21690	54057 17501 Mineral County	26697
		51043 17502 Clarke County	12101
		51069 17502 Frederick County	45723
		51840 17502 Winchester city	21947
		54027 17502 Hampshire County	16498

Total		247455	FIPS	CZ90	Area Name	Population
	LMA90=176					
FIPS	CZ90	Area Name	1990	Population	36029 18000 Erie County 36037 18000 Genesee County 36051 18000 Livingston County 36055 18000 Monroe County 36063 18000 Niagara County 36069 18000 Ontario County 36073 18000 Orleans County 36099 18000 Seneca County 36117 18000 Wayne County 36121 18000 Wyoming County 36123 18000 Yates County	968532 60060 62372 713968 220756 95101 41846 33683 89123 42507 22810 ----- 2350758
51003	17600	Albemarle County	68040			
51029	17600	Buckingham County	12873			
51047	17600	Culpeper County	27791			
51065	17600	Fluvanna County	12429			
51079	17600	Greene County	10297			
51109	17600	Louisa County	20325			
51113	17600	Madison County	11949			
51137	17600	Orange County	21421			
51540	17600	Charlottesville city	40341	Total		
Total		225466			LMA90=181	
	LMA90=177					
FIPS	CZ90	Area Name	1990	Population	36015 18100 Chemung County 36097 18100 Schuyler County 36101 18100 Steuben County 36109 18100 Tompkins County 42117 18100 Tioga County	1990 Population
36011	17700	Cayuga County	82313			95195
36023	17700	Cortland County	48963			18662
36043	17700	Herkimer County	65797			99088
36053	17700	Madison County	69120			94097
36065	17700	Oneida County	250836			41126
36067	17700	Onondaga County	468973	Total		
36075	17700	Oswego County	121771			348168
Total		1107773			LMA90=182	
	LMA90=178					
FIPS	CZ90	Area Name	1990	Population	36003 18201 Allegany County 36009 18201 Cattaraugus County 42083 18201 Mc Kean County 42105 18201 Potter County 42023 18202 Cameron County 42047 18202 Elk County	1990 Population
36017	17800	Chenango County	51768			50470
36025	17800	Delaware County	47225			84234
36077	17800	Otsego County	60517			47131
Total		159510				16717
	LMA90=179					
FIPS	CZ90	Area Name	1990	Population	42023 18202 Cameron County 42047 18202 Elk County	5913
36007	17900	Broome County	212160			34878
36107	17900	Tioga County	52337			-----
42115	17900	Susquehanna County	40380			239343
Total		304877				
	LMA90=180					
					LMA90=183	
					FIPS	1990 Population
					36045 18300 Jefferson County 36049 18300 Lewis County 36089 18300 St. Lawrence County	110943 26796 111974
			1990			-----

Total		249713	FIPS	CZ90	Area Name	1990 Population	
	LMA90=184						
FIPS	CZ90	Area Name	1990 Population				
36019	18400	Clinton County	42037	18800	Columbia County	63202	
36031	18400	Essex County	42069	18800	Lackawanna County	219039	
36033	18400	Franklin County	42079	18800	Luzerne County	328149	
			42089	18800	Monroe County	95709	
			85969	42103	18800 Pike County	27966	
			37152	42127	18800 Wayne County	39944	
			46540	42131	18800 Wyoming County	28076	
Total		169661		Total		802085	
	LMA90=185				LMA90=189		
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
36035	18500	Fulton County	54191	42015	18900 Bradford County	60967	
36041	18500	Hamilton County	5279	42035	18900 Clinton County	37182	
36057	18500	Montgomery County	51981	42081	18900 Lycoming County	118710	
			42113	18900 Sullivan County		6104	
Total		111451		Total		222963	
	LMA90=186				LMA90=190		
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
36001	18600	Albany County	292594	42025	19000 Carbon County	56846	
36021	18600	Columbia County	62982	42077	19000 Lehigh County	291130	
36039	18600	Greene County	44739	42095	19000 Northampton County	247105	
36083	18600	Rensselaer County	154429				
36091	18600	Saratoga County	181276	Total		595081	
36093	18600	Schenectady County	149285				
36095	18600	Schoharie County	31859				
36113	18600	Warren County	59209		LMA90=191		
36115	18600	Washington County	59330				
Total		1035703		FIPS	CZ90	Area Name	1990 Population
	LMA90=187			42011	19100 Berks County	336523	
FIPS	CZ90	Area Name	1990 Population	42071	19100 Lancaster County	422822	
42093	18700	Montour County	96771	42075	19100 Lebanon County	113744	
42097	18700	Northumberland County	36680	42107	19100 Schuylkill County	152585	
42109	18700	Snyder County	36176				
42119	18700	Union County		Total		1025674	
Total		187362		FIPS	CZ90	Area Name	1990 Population
	LMA90=188			42001	19200 Adams County	78274	
				42041	19200 Cumberland County	195257	

42043	19200	Dauphin County	237813	34019	19600	Hunterdon County	107776	
42067	19200	Juniata County	20625	34021	19600	Mercer County	325824	
42087	19200	Mifflin County	46197	34023	19600	Middlesex County	671780	
42099	19200	Perry County	41172	34027	19600	Morris County	421353	
42133	19200	York County	339574	34031	19600	Passaic County	453060	
Total			-----	958912	34035	19600	Somerset County	240279
		LMA90=193			34037	19600	Sussex County	130943
					34039	19600	Union County	493819
					34041	19600	Warren County	91607
					36087	19600	Rockland County	265475
FIPS	CZ90	Area Name	1990 Population	Total			-----	5358601
36027	19300	Dutchess County	259462					
36071	19300	Orange County	307647				LMA90=197	
36105	19300	Sullivan County	69277					
36111	19300	Ulster County	165304					
Total			-----	801690	FIPS	CZ90	Area Name	1990 Population
		LMA90=194			34001	19700	Atlantic County	224327
					34005	19700	Burlington County	395066
					34007	19700	Camden County	502824
					34009	19700	Cape May County	95089
					34011	19700	Cumberland County	138053
					34015	19700	Gloucester County	230082
					34033	19700	Salem County	65294
					42017	19700	Bucks County	541174
					42029	19700	Chester County	376396
					42045	19700	Delaware County	547651
					42091	19700	Montgomery County	678111
					42101	19700	Philadelphia County	1585577
					Total			-----
								5379644
Total			-----	10890583			LMA90=198	
		LMA90=195			FIPS	CZ90	Area Name	1990 Population
					10003	19800	New Castle County	441946
					24015	19800	Cecil County	71347
					Total			-----
								513293
							LMA90=199	
FIPS	CZ90	Area Name	1990 Population	Total				
34025	19500	Monmouth County	553124					
34029	19500	Ocean County	433203					
Total			-----	986327				
		LMA90=196			FIPS	CZ90	Area Name	1990 Population
					10001	19901	Kent County	110993
					10005	19901	Sussex County	113229
					24039	19901	Somerset County	23440
					24045	19901	Wicomico County	74339
					24047	19901	Worcester County	35028
					24011	19902	Caroline County	27035

FIPS	CZ90	Area Name	1990 Population
24019	19902	Dorchester County	30236
24029	19902	Kent County	17842
24035	19902	Queen Anne's County	33953
24041	19902	Talbot County	30549
51001	19903	Accomack County	31703
51131	19903	Northampton County	13061
Total	541408		
LMA90=200			
FIPS	CZ90	Area Name	1990 Population
23009	20001	Hancock County	46948
23013	20001	Knox County	36310
23019	20001	Penobscot County	146601
23021	20001	Piscataquis County	18653
23027	20001	Waldo County	33018
23029	20002	Washington County	35308
23003	20003	Aroostook County	86936
Total	403774		
LMA90=201			
FIPS	CZ90	Area Name	1990 Population
23001	20100	Androscoggin County	105259
23005	20100	Cumberland County	243135
23007	20100	Franklin County	29008
23011	20100	Kennebec County	115904
23015	20100	Lincoln County	30357
23017	20100	Oxford County	52602
23023	20100	Sagadahoc County	33535
23025	20100	Somerset County	49767
Total	659567		
LMA90=202			
FIPS	CZ90	Area Name	1990 Population
50001	20200	Addison County	32953
50007	20200	Chittenden County	131761
50011	20200	Franklin County	39980
50013	20200	Grand Isle County	5318
50015	20200	Lamoille County	19735
50021	20200	Rutland County	62142
Total	291889		
LMA90=203			
FIPS	CZ90	Area Name	1990 Population
25005	20401	Bristol County	50005
44001	20401	Bristol County	20301
44003	20401	Kent County	20301
44005	20401	Newport County	20301
44007	20401	Providence County	20301
44009	20401	Washington County	20302
25019	20402	Nantucket County	20302
25007	20403	Dukes County	20302
Total	25001		
LMA90=204			
FIPS	CZ90	Area Name	1990 Population
25001	20500	Barnstable County	25009
25009	20500	Essex County	25017
25017	20500	Middlesex County	25021
25021	20500	Norfolk County	25023
25023	20500	Plymouth County	25025
25025	20500	Suffolk County	25027
25027	20500	Worcester County	20500
Total	25001		
LMA90=205			
FIPS	CZ90	Area Name	1990 Population
25001	20500	Barnstable County	25009
25009	20500	Essex County	25017
25017	20500	Middlesex County	25021
25021	20500	Norfolk County	25023
25023	20500	Plymouth County	25025
25025	20500	Suffolk County	25027
25027	20500	Worcester County	20500
Total	25001		
LMA90=206			
FIPS	CZ90	Area Name	1990 Population

23031	20600	York County	164587	26061	21002	Houghton County	35446	
33001	20600	Belknap County	49216	26083	21002	Keweenaw County	1701	
33003	20600	Carroll County	35410	26053	21003	Gogebic County	18052	
33011	20600	Hillsborough County	336073	26131	21003	Ontonagon County	8854	
33013	20600	Merrimack County	120005	55051	21003	Iron County	6153	
33015	20600	Rockingham County	245845	55041	21004	Forest County	8776	
33017	20600	Strafford County	104233	55085	21004	Oneida County	31679	
				55125	21004	Vilas County	17707	
Total			1055369					
		LMA90=207			Total		182237	
FIPS	CZ90	Area Name		1990				
33005	20700	Cheshire County	70121	Population				
50025	20700	Windham County	41588					
					LMA90=211			
Total			111709		FIPS	CZ90	Area Name	
		LMA90=208			55005	21101	Barron County	40750
FIPS	CZ90	Area Name		1990	55107	21101	Rusk County	15079
25011	20800	Franklin County	70092	Population	55113	21101	Sawyer County	14181
25013	20800	Hampden County	456310		55129	21101	Washburn County	13772
25015	20800	Hampshire County	146568		55013	21102	Burnett County	13084
					55095	21102	Polk County	34773
Total			672970					
		LMA90=209			Total		131639	
FIPS	CZ90	Area Name		1990				
09001	20901	Fairfield County	827645	Population				
09003	20901	Hartford County	851783					
09005	20901	Litchfield County	174092					
09007	20901	Middlesex County	143196					
09009	20901	New Haven County	804219					
09011	20901	New London County	254957					
09013	20901	Tolland County	128699					
09015	20901	Windham County	102525					
25003	20902	Berkshire County	139352					
50003	20902	Bennington County	35845					
					LMA90=213			
Total			3462313		FIPS	CZ90	Area Name	
		LMA90=210			27013	21301	Blue Earth County	54044
FIPS	CZ90	Area Name		1990	27015	21301	Brown County	26984
55003	21001	Ashland County	16307	Population	27079	21301	Le Sueur County	23239
55007	21001	Bayfield County	14008		27103	21301	Nicollet County	28076
55099	21001	Price County	15600		27165	21301	Watonwan County	11682
26013	21002	Baraga County	7954		27131	21302	Rice County	49183
					27147	21302	Steele County	30729
					27161	21302	Waseca County	18079
					Total		242016	

		LMA90=214	27099 21702 Mower County	37385
FIPS	CZ90	Area Name	1990 Population	Total
27009	21400	Benton County	30185	
27095	21400	Mille Lacs County	18670	
27141	21400	Sherburne County	41945	
27145	21400	Stearns County	118791	LMA90=218
Total			209591	1990 Population
		LMA90=215	19033 21801 Cerro Gordo County	46733
FIPS	CZ90	Area Name	1990 Population	
27003	21501	Anoka County	243641	
27019	21501	Carver County	47915	
27025	21501	Chisago County	30521	
27037	21501	Dakota County	275227	
27053	21501	Hennepin County	1032431	LMA90=219
27059	21501	Isanti County	25921	1990 Population
27123	21501	Ramsey County	485765	
27139	21501	Scott County	57846	
27163	21501	Washington County	145896	
27171	21501	Wright County	68710	
55093	21501	Pierce County	32765	
55109	21501	St. Croix County	50251	
27065	21502	Kanabec County	12802	
27115	21502	Pine County	21264	
Total			2530955	LMA90=220
FIPS	CZ90	Area Name	1990 Population	
27001	21600	Aitkin County	12425	
27021	21600	Cass County	21791	
27035	21600	Crow Wing County	44249	
27061	21600	Itasca County	40863	
Total			119328	
		LMA90=216	19013 22001 Black Hawk County	123798
FIPS	CZ90	Area Name	1990 Population	
27007	21600	Jasper County	19017 22001 Bremer County	22813
27027	21600	Marshall County	19019 22001 Buchanan County	20844
27037	21600	Wright County	19023 22001 Butler County	15731
27063	21600	Wright County	19065 22001 Fayette County	21843
Total			19075 22001 Grundy County	12029
			19069 22002 Franklin County	11364
FIPS	CZ90	Area Name	1990 Population	
27039	21701	Dodge County	15731	
27045	21701	Fillmore County	20777	
27049	21701	Goodhue County	40690	LMA90=221
27109	21701	Olmsted County	106470	1990 Population
27157	21701	Wabasha County	19744	
27047	21702	Freeborn County	33060	
Total			19139 22100 Muscatine County	39907

19183 22100 Washington County	19612	LMA90=226
Total	184611	
	LMA90=222	
FIPS CZ90 Area Name	1990 Population	1990 Population
19011 22200 Benton County	22429	55009 22601 Brown County 194594
19095 22200 Iowa County	14630	55029 22601 Door County 25690
19105 22200 Jones County	19444	55061 22601 Kewaunee County 18878
19113 22200 Linn County	168767	55083 22601 Oconto County 30226
	-----	55067 22602 Langlade County 19505
Total	225270	55078 22602 Menominee County 3890
		55115 22602 Shawano County 37157

		329940
	LMA90=223	LMA90=227
FIPS CZ90 Area Name	1990 Population	1990 Population
19051 22300 Davis County	8312	55001 22700 Adams County 15682
19101 22300 Jefferson County	16310	55019 22700 Clark County 31647
19107 22300 Keokuk County	11624	55069 22700 Lincoln County 26993
19123 22300 Mahaska County	21522	55073 22700 Marathon County 115400
19125 22300 Marion County	30001	55097 22700 Portage County 61405
19135 22300 Monroe County	8114	55119 22700 Taylor County 18901
19177 22300 Van Buren County	7676	55141 22700 Wood County 73605
19179 22300 Wapello County	35687	-----
Total	139246	343633
	LMA90=224	LMA90=228
FIPS CZ90 Area Name	1990 Population	1990 Population
55071 22400 Manitowoc County	80421	27169 22800 Winona County 47828
55117 22400 Sheboygan County	103877	55011 22800 Buffalo County 13584
	-----	55017 22800 Chippewa County 52360
Total	184298	55033 22800 Dunn County 35909
	LMA90=225	55035 22800 Eau Claire County 85183
FIPS CZ90 Area Name	1990 Population	55053 22800 Jackson County 16588
55015 22500 Calumet County	34291	55091 22800 Pepin County 7107
55039 22500 Fond du Lac County	90083	55121 22800 Trempealeau County 25263
55047 22500 Green Lake County	18651	-----
55087 22500 Outagamie County	140510	283822
55135 22500 Waupaca County	46104	Total
55137 22500 Waushara County	19385	LMA90=229
55139 22500 Winnebago County	140320	FIPS CZ90 Area Name 1990 Population
Total	489344	27055 22900 Houston County 18497
		55057 22900 Juneau County 21650

Appendix A: U.S. Commuting Zones and Labor Markets Areas Based on 1990 Journey-to-Work Data October 2, 1996 Page 70

55063	22900	La Crosse County	97904	17049	23302	Effingham County	31704
55081	22900	Monroe County	36633	17051	23302	Fayette County	20893
55123	22900	Vernon County	25617	17079	23302	Jasper County	10609
			-----				-----
Total			200301	Total			194960
		LMA90=230			LMA90=234		
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
55023	23000	Crawford County	15940	17039	23400	De Witt County	16516
55043	23000	Grant County	49264	17105	23400	Livingston County	39301
55045	23000	Green County	30339	17113	23400	McLean County	129180
55065	23000	Lafayette County	16076	-----			-----

Total			111619	Total			184997
		LMA90=231			LMA90=235		
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
55021	23100	Columbia County	45088	17019	23500	Champaign County	173025
55025	23100	Dane County	367085	17041	23500	Douglas County	19464
55049	23100	Iowa County	20150	17053	23500	Ford County	14275
55077	23100	Marquette County	12321	17115	23500	Macon County	117206
55103	23100	Richland County	17521	17139	23500	Moultrie County	13930
55111	23100	Sauk County	46975	17147	23500	Piatt County	15548

Total			509140	Total			375709
		LMA90=232			LMA90=236		
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
17085	23200	Jo Daviess County	21821	17067	23600	Hancock County	21373
19005	23200	Allamakee County	13855	17071	23600	Henderson County	8096
19043	23200	Clayton County	19054	19057	23600	Des Moines County	42614
19055	23200	Delaware County	18035	19087	23600	Henry County	19226
19061	23200	Dubuque County	86403	19111	23600	Lee County	38687

Total			159168				7547
		LMA90=233			Total		137543
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
17023	23301	Clark County	15921	17057	23700	Fulton County	38080
17029	23301	Coles County	51644	17095	23700	Knox County	56393
17035	23301	Cumberland County	10670	17109	23700	McDonough County	35244
17045	23301	Edgar County	19595	17187	23700	Warren County	19181
17025	23302	Clay County	14460				
17033	23302	Crawford County	19464				

Total	148898	Total	1576491
	LMA90=238		LMA90=242
FIPS	CZ90	Area Name	
17073	23801	Henry County	1990 Population
17131	23801	Mercer County	51159 17075 24200 Iroquois County
17161	23801	Rock Island County	17290 17091 24200 Kankakee County
17175	23801	Stark County	148723 6534 Total
19163	23801	Scott County	150979
19045	23802	Clinton County	51040 LMA90=243
19097	23802	Jackson County	19950
Total	445675	FIPS CZ90 Area Name	1990 Population
	LMA90=239		
FIPS	CZ90	Area Name	1990 Population
17011	23900	Bureau County	35688 17031 24300 Cook County
17099	23900	La Salle County	106913 17043 24300 DuPage County
17123	23900	Marshall County	12846 17063 24300 Grundy County
17125	23900	Mason County	16269 17089 24300 Kane County
17143	23900	Peoria County	182827 17093 24300 Kendall County
17155	23900	Putnam County	5730 17111 24300 Lake County
17179	23900	Tazewell County	123692 17197 24300 McHenry County
17203	23900	Woodford County	32653 Total LMA90=244
Total	516618	FIPS CZ90 Area Name	1990 Population
	LMA90=240		
FIPS	CZ90	Area Name	1990 Population
55059	24000	Kenosha County	128181 17007 24400 Boone County
55101	24000	Racine County	175034 17015 24400 Carroll County
55105	24000	Rock County	139510 17037 24400 DeKalb County
55127	24000	Walworth County	75000 17103 24400 Lee County
Total	517725	Total LMA90=245	1990 Population
	LMA90=241		
FIPS	CZ90	Area Name	1990 Population
55027	24100	Dodge County	76559 29065 24500 Dent County
55055	24100	Jefferson County	67783 29125 24500 Maries County
55079	24100	Milwaukee County	959275 29161 24500 Phelps County
55089	24100	Ozaukee County	72831 29169 24500 Pulaski County
55131	24100	Washington County	95328 29179 24500 Reynolds County
55133	24100	Waukesha County	304715

FIPS	CZ90	Area Name	Population
Total			
		104894	
LMA90=246			
	1990	17005 24900 Bond County 17013 24900 Calhoun County 17083 24900 Jersey County 17117 24900 Macoupin County 17119 24900 Madison County 17135 24900 Montgomery County	14991 5322 20539 47679 249238 30728
FIPS	CZ90	Area Name	
29093	24600	Iron County	10726
29123	24600	Madison County	11127
29157	24600	Perry County	16648
29186	24600	Ste. Genevieve County	16037
29187	24600	St. Francois County	48904
29221	24600	Washington County	20380
Total			368497
		123822	
LMA90=247			
	1990	17001 25000 Adams County 17149 25000 Pike County 29111 25000 Lewis County 29127 25000 Marion County 29163 25000 Pike County 29173 25000 Ralls County	66090 17577 10233 27682 15969 8476
FIPS	CZ90	Area Name	
17133	24701	Monroe County	22422
17163	24701	St. Clair County	262852
29055	24701	Crawford County	19173
29071	24701	Franklin County	80603
29073	24701	Gasconade County	14006
29099	24701	Jefferson County	171380
29113	24701	Lincoln County	28892
29183	24701	St. Charles County	212907
29189	24701	St. Louis County	993529
29219	24701	Warren County	19534
29510	24701	St. Louis city	396685
29007	24702	Audrain County	23599
29139	24702	Montgomery County	11355
Total			146027
		2256937	
LMA90=248			
	1990	17009 24801 Brown County 17017 24801 Cass County 17061 24801 Greene County 17137 24801 Morgan County 17169 24801 Schuyler County 17171 24801 Scott County 17021 24802 Christian County 17107 24802 Logan County 17129 24802 Menard County 17167 24802 Sangamon County	31186 12001 8598 10037 31447 9470 7613 21476 28297 18654 7666 7841 19411 9775 14008 31192 11364 14109 294145
FIPS	CZ90	Area Name	
17009	24801	Brown County	5836
17017	24801	Cass County	13437
17061	24801	Greene County	15317
17137	24801	Morgan County	36397
17169	24801	Schuylerville County	7498
17171	24801	Scott County	5644
17021	24802	Christian County	34418
17107	24802	Logan County	30798
17129	24802	Menard County	11164
17167	24802	Sangamon County	178386
Total			294145
		338895	
LMA90=249			
	1990	21033 25200 Caldwell County 21055 25200 Crittenden County	13232 9196

FIPS CZ90 Area Name			1990 Population	1990 Population
21101 25200 Henderson County			43044	LMA90=256
21107 25200 Hopkins County			46126	
21143 25200 Lyon County			6624	
21225 25200 Union County			16557	
21233 25200 Webster County			13955	
Total			----- 148734	
LMA90=253			17003 25601 Alexander County 17055 25601 Franklin County 17077 25601 Jackson County 17087 25601 Johnson County 17145 25601 Perry County 17153 25601 Pulaski County 17157 25601 Randolph County 17181 25601 Union County 17199 25601 Williamson County 17059 25602 Gallatin County 17069 25602 Hardin County 17165 25602 Saline County	10626 40319 61067 11347 21412 7523 34583 17619 57733 6909 5189 26551
FIPS CZ90 Area Name			1990 Population	
21075 25300 Fulton County			8271	
21083 25300 Graves County			33550	
21105 25300 Hickman County			5566	
47131 25300 Obion County			31717	
47183 25300 Weakley County			31972	
Total			----- 111076	
LMA90=254			Total	300878
FIPS CZ90 Area Name			1990 Population	1990 Population
17127 25401 Massac County			14752	
17151 25401 Pope County			4373	
21007 25401 Ballard County			7902	
21039 25401 Carlisle County			5238	
21139 25401 Livingston County			9062	
21145 25401 McCracken County			62879	
21157 25401 Marshall County			27205	
21035 25402 Calloway County			30735	
Total			----- 162146	
LMA90=255			Total	244019
FIPS CZ90 Area Name			1990 Population	1990 Population
17027 25500 Clinton County			33944	
17065 25500 Hamilton County			8499	
17081 25500 Jefferson County			37020	
17121 25500 Marion County			41561	
17189 25500 Washington County			14965	
Total			----- 135989	
LMA90=258			Total	112558
FIPS CZ90 Area Name			1990 Population	1990 Population
05021 25900 Clay County				18107

FIPS	CZ90	Area Name	Population
05031	25900	Craighead County	68956
05055	25900	Greene County	31804
05075	25900	Lawrence County	17457
05111	25900	Poinsett County	24664
05121	25900	Randolph County	16558
Total			177546
LMA90=260			
1990			
FIPS	CZ90	Area Name	Population
27077	26001	Lake of the Woods County	4076
27135	26001	Roseau County	15026
27017	26002	Carlton County	29259
27075	26002	Lake County	10415
27137	26002	St. Louis County	198213
55031	26002	Douglas County	41758
27031	26003	Cook County	3868
27071	26004	Koochiching County	16299
Total			318914
LMA90=261			
1990			
FIPS	CZ90	Area Name	Population
29121	26101	Macon County	15345
29137	26101	Monroe County	9104
29175	26101	Randolph County	24370
29205	26101	Shelby County	6942
29033	26102	Carroll County	10748
29117	26102	Livingston County	14592
29195	26102	Saline County	23523
29041	26103	Chariton County	9202
29115	26103	Linn County	13885
29079	26104	Grundy County	10536
29129	26104	Mercer County	3723
29171	26105	Putnam County	5079
29211	26105	Sullivan County	6326
19007	26106	Appanoose County	13743
19117	26106	Lucas County	9070
19185	26106	Wayne County	7067
29001	26107	Adair County	24577
29103	26107	Knox County	4482
29197	26107	Schuylerville County	4236
29199	26107	Scotland County	4822
Total			221372
LMA90=262			
1990			

LMA90=264			LMA90=265			1990 Population
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name	
30011	26401	Carter County	1503	26501	Brookings County	25207
46063	26401	Harding County	1669	26501	Kingsbury County	5925
30025	26402	Fallon County	3103	26501	Moody County	6507
38011	26403	Bowman County	3596	26502	Lake County	10550
38087	26403	Slope County	907	26502	Miner County	3272
38001	26404	Adams County	3174	26503	Clay County	13186
38041	26404	Hettinger County	3445	26503	Lincoln County	15427
46105	26404	Perkins County	3932	26503	McCook County	5688
30019	26405	Daniels County	2266	26503	Minnehaha County	123809
30055	26406	McCone County	2276	26503	Turner County	8576
30085	26406	Roosevelt County	10999	26504	Clark County	4403
30091	26407	Sheridan County	4732	26504	Codington County	22698
30071	26408	Phillips County	5163	26504	Deuel County	4522
30105	26408	Valley County	8239	26504	Hamlin County	4974
30021	26409	Dawson County	9505			
30109	26409	Wibaux County	1191	Total		254744
38033	26409	Golden Valley County	2108			
38007	26410	Billings County	1108			
38025	26410	Dunn County	4005			
38089	26410	Stark County	22832			
30083	26411	Richland County	10716	FIPS	CZ90	1990 Population
38053	26411	McKenzie County	6383			
38061	26411	Mountrail County	7021	27011	Big Stone County	6285
38013	26412	Burke County	3002	27155	Traverse County	4463
38023	26412	Divide County	2899	46051	Grant County	8372
38105	26412	Williams County	21129	46037	Day County	6978
Total			146903	46091	Marshall County	4844
				46109	Roberts County	9914
				38085	Sioux County	3761
				46031	Corson County	4195
				46021	Campbell County	1965
				46129	Walworth County	6087
				46013	Brown County	35580
				46045	Edmunds County	4356
				46049	Faulk County	2744
				46089	McPherson County	3228
				46115	Spink County	7981
				Total		110753

LMA90=271				1990	Population	1990	Population	1990	Population
FIPS	CZ90	Area Name							
27023	27101	Chippewa County	LMA90=271	19035	27401 Cherokee County	19093	27401 Ida County	19079	27402 Hamilton County
27067	27101	Kandiyohi County		19161	27401 Sac County	19151	27402 Humboldt County	19091	27402 Pocahontas County
27073	27101	Lac qui Parle County		19025	27402 Calhoun County	19187	27402 Webster County	19079	27402 Wright County
27151	27101	Swift County		10724		19197		13228	
27173	27101	Yellow Medicine County		11684				19091	
27081	27102	Lincoln County		6890	Total			19151	
27083	27102	Lyon County		24789				19187	
27117	27102	Pipestone County		10491				19197	
27133	27102	Rock County		9806				19079	
Total				135297	FIPS	CZ90	Area Name	LMA90=275	
LMA90=272				19001	27501 Adair County	19015	27501 Boone County	19049	27501 Dallas County
FIPS				1990	Population	19077	27501 Guthrie County	19121	27501 Madison County
19119	27201	Lyon County		11952		19153	27501 Polk County	19152	27501 Story County
19141	27201	O'Brien County		15444		19169	27501 Warren County	19049	27501 Clarke County
19167	27201	Sioux County		29903		19181	27501 Decatur County	19121	27501 Ringgold County
19143	27202	Osceola County		7267		19039	27502 Carroll County	19159	27502 Union County
27033	27202	Cottonwood County		12694		19053	27502 Story County	19175	27502 Audubon County
27063	27202	Jackson County		11677		19159	27502 Cass County	19009	27503 Shelby County
27101	27202	Murray County		9660		19167	27502 Greene County	19029	27503 Carroll County
27105	27202	Nobles County		20098		19047	27504 Crawford County	19165	27504 Crawford County
Total				118695	1990	Population	Total	LMA90=273	
LMA90=273				19029	27503	19027	27504	19073	27504
FIPS				19041	Clay County	19027	Carroll County	19047	Crawford County
19059	27301	Dickinson County		17585		19027	Greene County	19073	Greene County
19109	27301	Kossuth County		14909		19027	Union County	19029	Greene County
19147	27301	Palo Alto County		18591		19027	Carroll County	19165	Shelby County
19063	27302	Emmet County		10669		19027	Carroll County	19027	Carroll County
27043	27302	Faribault County		11569		19047	Carroll County	19047	Carroll County
27091	27302	Martin County		16937		19047	Carroll County	19047	Carroll County
Total				22914		19073		19073	
LMA90=274				113174				LMA90=274	
FIPS				1990	Population			FIPS	
19021	27401	Buena Vista County		19965				19021	Buena Vista County

LMA90=276			LMA90=278			1990 Population	
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name		
46019	27601	Butte County	7914	31003	Antelope County	7965	
46033	27601	Custer County	6179	31119	Madison County	32655	
46047	27601	Fall River County	7353	31139	Pierce County	7827	
46081	27601	Lawrence County	20655	31167	Stanton County	6244	
46093	27601	Meade County	21878	31011	Boone County	6667	
46103	27601	Pennington County	81343	31023	Butler County	8601	
46041	27602	Dewey County	5523	31037	Colfax County	9139	
46137	27602	Ziebach County	2220	31125	Nance County	4275	
46055	27603	Haakon County	2624	31141	Platte County	29820	
46071	27603	Jackson County	2811	Total		-----	
46075	27604	Jones County	1324			113193	
46095	27605	Mellette County	2137				
46121	27605	Todd County	8352				
Total			170313				
LMA90=277			LMA90=279			1990 Population	
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	
31007	27701	Banner County	852	31001	27901	Adams County	29625
31013	27701	Box Butte County	13130	31035	27901	Clay County	7123
31045	27701	Dawes County	9021	31181	27901	Webster County	4279
31123	27701	Morrill County	5423	31059	27902	Fillmore County	7103
31157	27701	Scotts Bluff County	36025	31143	27902	Polk County	5675
31165	27701	Sioux County	1549	31185	27902	York County	14428
31033	27702	Cheyenne County	9494	31079	27903	Hall County	48925
31105	27702	Kimball County	4108	31081	27903	Hamilton County	8862
56021	27702	Laramie County	73142	31093	27903	Howard County	6055
56015	27703	Goshen County	12373	31121	27903	Merrick County	8042
56031	27703	Platte County	8145	Total		-----	
31161	27704	Sheridan County	6750			140117	
46007	27704	Bennett County	3206	31105	28001	Monona County	10034
46113	27704	Shannon County	9902	19133	28001	Plymouth County	23388
Total			193120	19149	28001	Woodbury County	98276
LMA90=280			LMA90=281			1990 Population	
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name	1990 Population	
31043	28001	Dakota County	31051	28001	Dixon County	6143	
31051	28001	Wayne County	31179	28001	Union County	9364	
46127	28001	Burt County	31021	28002	Burt County	10189	
31039	28002	Cuming County	31039	28002	Cuming County	7868	
31173	28002	Thurston County	31173	28002	Thurston County	10117	
Total							
LMA90=281			LMA90=281			6936	
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name	1990 Population	
31067	28101	Gage County				22794	

31095	28101	Jefferson County	8759		LMA90=283
31109	28101	Lancaster County	213641		
31151	28101	Saline County	12715		1990
31159	28101	Seward County	15450	FIPS CZ90 Area Name	Population
31097	28102	Johnson County	4673		
31127	28102	Nemaha County	7980	08075 28301 Logan County	17567
31131	28102	Otoe County	14252	08095 28301 Phillips County	4189
31133	28102	Pawnee County	3317	08121 28301 Washington County	4812
31147	28102	Richardson County	9937	08125 28301 Yuma County	8954
			-----	08115 28302 Sedgwick County	2690
Total			313518	31049 28302 Deuel County	2237
				31101 28302 Keith County	8584
				31135 28302 Perkins County	3367
				31069 28303 Garden County	2460
				31005 28304 Arthur County	462
				31031 28304 Cherry County	6307
				31075 28304 Grant County	769
				31091 28304 Hooker County	793
19003	28201	Adams County	4866		
19071	28201	Fremont County	8226		675
19137	28201	Montgomery County	12076		12270
19145	28201	Page County	31041	28305 Custer County	
19173	28201	Taylor County	16870	31171 28305 Thomas County	851
19085	28202	Harrison County	7114	31111 28306 Lincoln County	32508
19129	28202	Mills County	14730	31113 28306 Logan County	878
19155	28202	Pottawattamie County	13202	31117 28306 McPherson County	546
31025	28202	Cass County	82628		-----
31053	28202	Dodge County	21318	Total	110919
31055	28202	Douglas County	34500		
31153	28202	Sarpy County	416444		LMA90=284
31155	28202	Saunders County	102583		
31177	28202	Washington County	18285		
			16607	FIPS CZ90 Area Name	1990
Total			769449	08027 28401 Custer County	Population
				08041 28401 El Paso County	397014
				08043 28401 Fremont County	32273
				08119 28401 Teller County	12468
				08073 28402 Lincoln County	4529

				Total	448210

LMA90=290		
FIPS	CZ90	Area Name
20007	29001	Barber County
20097	29001	Kiowa County
20151	29001	Pratt County
20033	29002	Comanche County
20025	29003	Clark County
20057	29003	Ford County
20069	29003	Gray County
20083	29003	Hodgeman County
20009	29004	Barton County
20047	29004	Edwards County
20145	29004	Pawnee County
20165	29004	Rush County
20185	29004	Stafford County
20053	29005	Ellsworth County
20155	29005	Reno County
20159	29005	Rice County
20051	29006	Ellis County
20167	29006	Russell County
20195	29006	Trego County
20065	29007	Graham County
20163	29007	Rooks County
20101	29008	Lane County
20135	29008	Ness County
Total		
LMA90=291		
FIPS	CZ90	Area Name
20029	29101	Cloud County
20089	29101	Jewell County
20157	29101	Republic County
31129	29102	Nuckolls County
31169	29102	Thayer County
20123	29103	Mitchell County
20141	29103	Osborne County
20105	29104	Lincoln County
20143	29104	Ottawa County
20169	29104	Saline County
Total		
LMA90=292		
FIPS	CZ90	Area Name
20013	29201	Brown County
LMA90=293		
FIPS	CZ90	Area Name
20131	29201	Nemaha County
20117	29202	Marshall County
20201	29202	Washington County
20027	29203	Clay County
20041	29203	Dickinson County
5874	20061	Geary County
3660	20127	Morris County
9702	20149	Pottawatomie County
2313	20161	Riley County
2418	20045	Douglas County
27463	20085	Jackson County
5396	20087	Jefferson County
2177	20139	Osage County
29382	20177	Shawnee County
3787	20197	Wabaunsee County
7555		
3842		Total
5365		
6586		LMA90=293
62389		
10610		
26004	FIPS	CZ90 Area Name
7835		
3694	20015	Butler County
3543	20077	Harper County
6039	20095	Kingman County
2375	20173	Sedgwick County
4033	20191	Sumner County
-----	20079	Harvey County
242042	20113	McPherson County
	20115	Marion County
	20019	Chautauqua County
	20035	Cowley County
1990	20049	Elk County
Population	20073	Greenwood County
11023		Total
4251		
6482		
5786		
6635		
7203		
4867		
3653		
5634		
49301		
-----	104835	
LMA90=294		
FIPS	CZ90	Area Name
1990	Population	
	11128	
LMA90=295		
FIPS	CZ90	Area Name
10446		
11705		
7073		
9158		
18958		
30453		
6198		
16128		
67139		
81798		
11525		
15905		
15248		
160976		
6603		

480441		
LMA90=296		
FIPS	CZ90	Area Name
1990		
Population		
50580		
7124		
8292		
403662		
25841		
31028		
27268		
12888		
4407		
36915		
3327		
7847		

619179		

LMA90=294			LMA90=295			1990 Population
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name	
20001	29401	Allen County	14638	29501	Atchison County	16932
20003	29401	Anderson County	7803	29501	Leavenworth County	64371
20059	29401	Franklin County	21994	29501	Johnson County	355054
20207	29401	Woodson County	4116	29502	Linn County	8254
20017	29402	Chase County	3021	29502	Miami County	23466
20031	29402	Coffey County	8404	29502	Wyandotte County	161993
20111	29402	Lyon County	34732	29502	Bates County	15025
20099	29403	Labette County	23693	29502	Cass County	63808
20125	29403	Montgomery County	38816	29502	Clay County	153411
20133	29403	Neosho County	17035	29502	Jackson County	633232
20205	29403	Wilson County	10289	29502	Johnson County	42514
40105	29403	Nowata County	9992	29502	Lafayette County	31107
40147	29403	Washington County	48066	29502	Platte County	57867
			-----	29177	Ray County	21971
Total			242599	29503	Doniphan County	8134
				29003	Andrew County	14632
				29021	Buchanan County	83083
				29025	Caldwell County	8380
				29049	Clinton County	16595
				29061	Daviess County	7865
				29063	DeKalb County	9967
				29015	Benton County	13859
				29083	Henry County	20044
				29159	Pettis County	35437
				29185	St. Clair County	8457
				29005	Atchison County	7457
				29087	Holt County	6034
				29147	Nodaway County	21709
				29075	Gentry County	6848
				29081	Harrison County	8469
				29227	Worth County	2440
					Total	1928415

LMA90=296

FIPS	CZ90	Area	Name
29019	29601	Boone	County
29027	29601	Callaway	County
29051	29601	Cole	County
29053	29601	Cooper	County
29089	29601	Howard	County
29135	29601	Moniteau	County
29151	29601	Osage	County
29029	29602	Camden	County
29131	29602	Miller	County
29141	29602	Morgan	County

1990 Population	FIPS	CZ90	Area Name
112379	20011	29901	Bourbon County
32809	20021	29901	Cherokee County
63579	20037	29901	Crawford County
14835	29097	29901	Jasper County
9631	29145	29901	Newton County
12298	40115	29901	Ottawa County
12018	29011	29902	Barton County
27495	29039	29902	Cedar County
20700	29057	29902	Dade County
15574	29217	29902	Vernon County

LMA90=299

1990 Population
14966
21374
35568
90465
44445
30561
11312
12093
7449
19041

287274

LMA90=297

FIPS	CZ90	Area Name
29043	29700	Christian County
29059	29700	Dallas County
29067	29700	Douglas County
29077	29700	Greene County
29085	29700	Hickory County
29105	29700	Laclede County
29167	29700	Polk County
29225	29700	Webster County
29229	29700	Wright County

1990 Population	FIPS	CZ90	Area Name
32644	05047	30000	Franklin County
12646	05071	30000	Johnson County
11876	05083	30000	Logan County
207949	05115	30000	Pope County
7335	05149	30000	Yell County
27158			
21826		Total	
23753			
16758			

LMA90=300

1990
Population
14897
18221
20557
45883
17759

TMA 90-298

FIPS	CZ90	Area	Name
29009	29800		Barry County
29109	29800		Lawrence County
29209	29800		Stone County
29213	29800		Taney County

	FIPS	CZ90	Area	Name
1990	05033	30100	Crawford	County
Population	05127	30100	Scott	County
	05131	30100	Sebastian	County
	40061	30100	Haskell	County
27547	40077	30100	Latimer	County
30236	40079	30100	Le Flore	County
19078	40121	30100	Pittsburg	County
25561	40135	30100	Sequoyah	County

1990 Population
424931
102051
995901
109401
103331
432701
405811
338281

2912401

LMA90=308		
FIPS	CZ90	Area Name
35025	30801	Lea County
48165	30801	Gaines County
48445	30801	Terry County
48501	30801	Yoakum County
48079	30802	Cochran County
48107	30802	Crosby County
48169	30802	Garza County
48219	30802	Hockley County
48303	30802	Lubbock County
48305	30802	Lynn County
Total		
LMA90=309		
FIPS	CZ90	Area Name
35009	30901	Curry County
35041	30901	Roosevelt County
48369	30901	Parmer County
48017	30902	Bailey County
48069	30902	Castro County
48279	30902	Lamb County
48011	30903	Armstrong County
48117	30903	Deaf Smith County
48359	30903	Oldham County
48375	30903	Potter County
48381	30903	Randall County
48065	30904	Carson County
48179	30904	Gray County
48211	30904	Hemphill County
48233	30904	Hutchinson County
48393	30904	Roberts County
48087	30905	Collingsworth County
48483	30905	Wheeler County
48045	30906	Briscoe County
48129	30906	Donley County
48191	30906	Hall County
48345	30907	Motley County
48153	30908	Floyd County
48189	30908	Hale County
48437	30908	Swisher County
Total		
LMA90=310		
FIPS	CZ90	Area Name
1990	Population	
20055	31001	Finney County
20075	31001	Hamilton County
20081	31001	Haskell County
20093	31001	Kearny County
20067	31002	Grant County
55765	20187	Stanton County
14123	20189	Stevens County
13218	20071	Greeley County
8786	20171	Scott County
4377	20203	Wichita County
7304	20119	Meade County
5143	20175	Seward County
24199	40007	Beaver County
222636	48195	Hansford County
6758	48295	Lipscomb County

48357	31005	Ochiltree County
362309	20129	Morton County
40025	31006	Cimarron County
40139	31006	Texas County
48421	31006	Sherman County
48111	31007	Dallam County
48205	31007	Hartley County
48341	31007	Moore County

9863	Total	
7064		
9070		
15072		
2021		
19153	FIPS	CZ90 Area Name
2278		
97874	48057	Calhoun County
89673	48123	DeWitt County
6576	48175	Goliad County
23967	48239	Jackson County
3720	48285	Lavaca County
25689	48469	Victoria County
1025	48089	Colorado County
3573	48149	Fayette County
5879	48177	Gonzales County
1971		
3696	Total	
3905		
1532		
8497		
34671		
8133		

443811	FIPS	CZ90 Area Name
LMA90=311		
FIPS	CZ90	Area Name
1990	Population	
48021	31201	Bastrop County
48031	31201	Blanco County
48055	31201	Caldwell County
48209	31201	Hays County
48287	31201	Lee County
48331	31201	Milam County

38263		
5972		
26392		
65614		
12854		
22946		

LMA90=313			LMA90=316		
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name
48013	31301	Atascosa County	30533		
48019	31301	Bandera County	10562		
48029	31301	Bexar County	1185394		
48091	31301	Comal County	51832		
48187	31301	Guadalupe County	64873		
48259	31301	Kendall County	14589	31600	Cameron County
48297	31301	Live Oak County	9556	31600	Hidalgo County
48311	31301	McMullen County	817	31600	Starr County
48325	31301	Medina County	27312	31600	Willacy County
48493	31301	Wilson County	22650		
48025	31302	Bee County	25135		
48255	31302	Karnes County	12455		
48171	31303	Gillespie County	17204		
48265	31303	Kerr County	36304		
48319	31304	Mason County	3423		
Total			1512639		
LMA90=314			LMA90=317		
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name
48003	31401	Andrews County	48007	31700	Aransas County
48103	31401	Crane County	48047	31700	Brooks County
48135	31401	Ector County	48131	31700	Duval County
48317	31401	Martin County	48249	31700	Jim Wells County
48329	31401	Midland County	48261	31700	Kenedy County
48461	31401	Upton County	48273	31700	Kleberg County
48301	31402	Loving County	48355	31700	Nueces County
48389	31402	Reeves County	48391	31700	Refugio County
48475	31402	Ward County	48409	31700	San Patricio County
48495	31402	Winkler County	4956		
48105	31403	Crockett County	106611		
48371	31403	Pecos County	4447		
48043	31404	Brewster County	107		
48243	31404	Jeff Davis County	15852		
48377	31404	Presidio County	13115		
Total			8626		
LMA90=318			LMA90=319		
FIPS	CZ90	Area Name	FIPS	CZ90	Area Name
48041	31800	Brazos County	48041	31800	Brazos County
48051	31800	Burleson County	8681	31800	Burleson County
48185	31800	Grimes County	1946	31800	Grimes County
48395	31800	Robertson County	6637	31800	Robertson County
Total	327655	Total			

FIPS	CZ90	Area Name	1990 Population	48419 32202 Shelby County	22034
48039	31900	Brazoria County	191707	Total	-----
48321	31900	Matagorda County	36928	LMA90=323	258924
48481	31900	Wharton County	39955		

	Total		268590	FIPS CZ90 Area Name	1990 Population
			LMA90=320	48081 32301 Coke County	3424
				48235 32301 Irion County	1629
				48413 32301 Schleicher County	2990
				48431 32301 Sterling County	1438
				48451 32301 Tom Green County	98458
				48095 32302 Concho County	3044
				48307 32302 McCulloch County	8778
				48399 32302 Runnels County	11294
				48267 32303 Kimble County	4122
				48327 32303 Menard County	2252
				48137 32304 Edwards County	2266
				48385 32304 Real County	2412
				48435 32304 Sutton County	4135
				48463 32304 Uvalde County	23340
				48271 32305 Kinney County	3119
				48443 32305 Terrell County	1410
				48465 32305 Val Verde County	38721
				48323 32306 Maverick County	36378

	Total		3601782	Total	249210
			LMA90=321		
				LMA90=324	
FIPS	CZ90	Area Name	1990 Population	FIPS CZ90 Area Name	1990 Population
48199	32100	Hardin County	41320	48033 32401 Borden County	799
48241	32100	Jasper County	31102	48115 32401 Dawson County	14349
48245	32100	Jefferson County	239397	48173 32401 Glasscock County	1447
48351	32100	Newton County	13569	48227 32401 Howard County	32343
48361	32100	Orange County	80509	48383 32401 Reagan County	4514
48373	32100	Polk County	30687	48151 32402 Fisher County	4842
48457	32100	Tyler County	16646	48353 32402 Nolan County	16594
			-----	48263 32403 Kent County	1010
	Total		453230	48335 32403 Mitchell County	8016
			LMA90=322	48415 32403 Scurry County	18634
FIPS	CZ90	Area Name	1990 Population	Total	102548
48005	32201	Angelina County	69884		
48225	32201	Houston County	21375		
48313	32201	Madison County	10931		
48455	32201	Trinity County	11445		
48471	32201	Walker County	50917		
48347	32202	Nacogdoches County	54753		
48403	32202	Sabine County	9586		
48405	32202	San Augustine County	7999		

LMA90=325		
FIPS	CZ90	Area Name
48059	32501	Callahan County
48133	32501	Eastland County
48253	32501	Jones County
48417	32501	Shackelford County
48429	32501	Stephens County
48441	32501	Taylor County
48075	32502	Childress County
48101	32502	Cottle County
48125	32503	Dickens County
48207	32503	Haskell County
48269	32503	King County
48275	32503	Knox County
48433	32503	Stonewall County
Total		
LMA90=326		
FIPS	CZ90	Area Name
48009	32601	Archer County
48077	32601	Clay County
48485	32601	Wichita County
48237	32602	Jack County
48447	32602	Throckmorton County
48503	32602	Young County
48023	32603	Baylor County
48155	32604	Foard County
48197	32604	Hardeeman County
48487	32604	Wilbarger County
Total		
LMA90=327		
FIPS	CZ90	Area Name
48049	32701	Brown County
48083	32701	Coleman County
48333	32701	Mills County
48411	32701	San Saba County
48093	32702	Comanche County
48143	32702	Erath County
48193	32702	Hamilton County
Total		
LMA90=328		
FIPS	CZ90	Area Name
LMA90=329		
1990	Population	
48035	32801	Bosque County
48145	32801	Falls County
48217	32801	Hill County
48309	32801	McLennan County
11859	32802	Freestone County
18488	32802	Leon County
16490	32802	Limestone County
3316	32802	Navarro County
9010		
119655	Total	
5953		
2247		LMA90=329
2571		
6820		
354	FIPS	CZ90 Area Name
4837		
2013	48027	32900 Bell County
-----	48099	32900 Coryell County
203613	48281	32900 Lampasas County
Total		
LMA90=330		
1990	Population	
7973		
10024	FIPS	CZ90 Area Name
122378		
6981	48221	33000 Hood County
1880	48251	33000 Johnson County
18126	48337	33000 Montague County
4385	48363	33000 Palo Pinto County
1794	48367	33000 Parker County
5283	48425	33000 Somervell County
15121	48439	33000 Tarrant County
-----	48497	33000 Wise County
193945	Total	
LMA90=331		
1990	Population	
19443402		
LMA90=332		
FIPS	CZ90	Area Name
34371	FIPS	CZ90 Area Name
9710		
4531	48085	33100 Collin County
5401	48097	33100 Cooke County
13381	48113	33100 Dallas County
27991	48121	33100 Denton County
7733	48139	33100 Ellis County
-----	48257	33100 Kaufman County
103118	48397	33100 Rockwall County
Total		
LMA90=333		
1990	Population	
2584139		

FIPS	CZ90	Area Name	1990 Population	LMA90=336	1990 Population
48119	33200	Delta County	4857	FIPS	CZ90
48223	33200	Hopkins County	28833	33601	Comanche County
48231	33200	Hunt County	64343	33601	Cotton County
48277	33200	Lamar County	43949	33601	Jefferson County
48379	33200	Rains County	6715	33601	Stephens County
48387	33200	Red River County	14317	33602	Greer County
Total			-----	40055	33602
			163014	40057	Harmon County
				40065	33602
		LMA90=333		40075	Jackson County
				40141	Kiowa County
				33603	Tillman County

					228293
FIPS	CZ90	Area Name	1990 Population	Total	
48001	33300	Anderson County	48024	LMA90=337	1990 Population
48073	33300	Cherokee County	41049	FIPS	CZ90
48213	33300	Henderson County	58543	33700	Area Name
48423	33300	Smith County	151309	40019	Carter County
48467	33300	Van Zandt County	37944	40049	Garvin County
48499	33300	Wood County	29380	40069	Johnston County
Total			-----	40085	Love County
		LMA90=334	366249	40095	Marshall County
				40099	Murray County

					110584
FIPS	CZ90	Area Name	1990 Population	Total	
48183	33400	Gregg County	104948	LMA90=338	1990 Population
48203	33400	Harrison County	57483	FIPS	CZ90
48315	33400	Marion County	9984	33801	Beckham County
48365	33400	Panola County	22035	40039	Custer County
48401	33400	Rusk County	43735	40129	Roger Mills County
48459	33400	Upshur County	31370	40149	Washita County
Total			-----	40015	Caddo County
		LMA90=335	269555	40051	Grady County
				40017	Canadian County
				40027	Cleveland County
				40073	Kingfisher County
				40081	Lincoln County
				40083	Logan County
				40087	McClain County
				40109	Oklahoma County
				40125	Pottawatomie County
				40133	Seminole County
				Total	1159273
FIPS	CZ90	Area Name	1990 Population	LMA90=339	1990 Population
05081	33500	Little River County	13966	FIPS	CZ90
05091	33500	Miller County	38467	33803	Area Name
48037	33500	Bowie County	81665	33803	Logan County
48063	33500	Camp County	9904	33803	McClain County
48067	33500	Cass County	29982	33803	Oklahoma County
48159	33500	Franklin County	7802	33803	Pottawatomie County
48343	33500	Morris County	13200	33803	Seminole County
48449	33500	Titus County	24009		-----
Total			-----		1159273
			218995	FIPS	CZ90
				33801	Area Name
				33801	Beckham County
				33801	Custer County
				33801	Roger Mills County
				33801	Washita County
				33802	Caddo County
				33802	Grady County
				33803	Canadian County
				33803	Cleveland County
				33803	Kingfisher County
				33803	Lincoln County
				33803	Logan County
				33803	McClain County
				33803	Oklahoma County
				33803	Pottawatomie County
				33803	Seminole County

FIPS CZ90 Area Name			LMA90=344		
30001 34401 Beaverhead County			1990		
30031 34402 Gallatin County			Population		
30057 34402 Madison County			15003 34701 Honolulu County		
30067 34402 Park County			15007 34702 Kauai County		
30097 34402 Sweet Grass County			15005 34703 Kalawao County		
30113 34402 Yellowstone National Park			15009 34703 Maui County		
30007 34403 Broadwater County			Total		
30043 34403 Jefferson County			8424		
30049 34403 Lewis and Clark County			50463		
30023 34404 Deer Lodge County			5989		
30039 34404 Granite County			14562		
30077 34404 Powell County			3154		
30093 34404 Silver Bow County			3318		
Total			35007 34801 Colfax County		
LMA90=345			7939		
FIPS CZ90 Area Name			35033 34801 Mora County		
16021 34501 Boundary County			47495		
30053 34502 Lincoln County			35047 34801 San Miguel County		
30029 34503 Flathead County			10278		
30047 34503 Lake County			35028 34802 Los Alamos County		
30089 34503 Sanders County			2548		
30061 34504 Mineral County			35039 34802 Rio Arriba County		
Total			6620		
LMA90=345			35049 34802 Santa Fe County		
FIPS CZ90 Area Name			33941		
1990			35055 34802 Taos County		
Population			35021 34803 Harding County		
194783			35037 34803 Quay County		
1990			35059 34804 Union County		
Population			08003 34805 Alamosa County		
8332			08021 34805 Conejos County		
17481			08023 34805 Costilla County		
59218			08079 34805 Mineral County		
21041			08105 34805 Rio Grande County		
8669			08109 34805 Saguache County		
3315			Total		
LMA90=349			LMA90=346		
FIPS CZ90 Area Name			11337		
10525			6145		
23178			23562		
4809			11697		
8388			11697		
33662			1383		
11337			56005 34601 Campbell County		
6145			1589		
23562			56011 34601 Crook County		
11697			2090		
1383			56045 34601 Weston County		
1589			56007 34602 Carbon County		
2090			56009 34603 Converse County		
10505			874		
56007 34602 Carbon County			8080		
56009 34603 Converse County			56025 34603 Natrona County		
874			912		
8080			56027 34604 Niobrara County		
912			Total		
56027 34604 Niobrara County			LMA90=347		
6536			1819		
113419			2246		
1819			286862		
2246			15003 34701 Honolulu County		
-----			15007 34702 Kauai County		
-----			15005 34703 Kalawao County		
-----			15009 34703 Maui County		
-----			Total		
-----			8424		
-----			50463		
-----			5989		
-----			14562		
-----			3154		
-----			3318		
-----			35007 34801 Colfax County		
-----			7939		
-----			35033 34801 Mora County		
-----			47495		
-----			35047 34801 San Miguel County		
-----			10278		
-----			35028 34802 Los Alamos County		
-----			2548		
-----			35039 34802 Rio Arriba County		
-----			6620		
-----			35049 34802 Santa Fe County		
-----			33941		
-----			35055 34802 Taos County		
-----			35021 34803 Harding County		
-----			35037 34803 Quay County		
-----			35059 34804 Union County		
-----			08003 34805 Alamosa County		
-----			08021 34805 Conejos County		
-----			08023 34805 Costilla County		
-----			08079 34805 Mineral County		
-----			08105 34805 Rio Grande County		
-----			08109 34805 Saguache County		
-----			Total		
-----			LMA90=349		

FIPS	CZ90	Area Name	1990 Population	08007 35300 Archuleta County	5345
35001	34901	Bernalillo County	480577	08067 35300 La Plata County	32284
35006	34901	Cibola County	23794	08111 35300 San Juan County	745
35043	34901	Sandoval County	63319	35045 35300 San Juan County	91605
35057	34901	Torrance County	10285	Total	-----
35061	34901	Valencia County	45235		129979
35003	34902	Catron County	2563	LMA90=354	
35053	34902	Socorro County	14764		
Total			-----	FIPS CZ90 Area Name	1990 Population
			640537	04005 35401 Coconino County	96591
				04025 35401 Yavapai County	107714
				49025 35401 Kane County	5169
				08033 35402 Dolores County	1504
				08083 35402 Montezuma County	18672
				49037 35402 San Juan County	12621
FIPS	CZ90	Area Name	Total		-----
04007	35001	Gila County	40216		242271
04013	35001	Maricopa County	2122101		
04021	35001	Pinal County	116379	Total	
04009	35002	Graham County	26554	LMA90=355	
04011	35002	Greenlee County	8008		
Total			-----	FIPS CZ90 Area Name	1990 Population
			2313258	04001 35500 Apache County	61591
				04017 35500 Navajo County	77658
				35031 35500 McKinley County	60686
FIPS	CZ90	Area Name	Total		-----
04003	35100	Cochise County	97624		199935
04019	35100	Pima County	666880	LMA90=356	
04023	35100	Santa Cruz County	29676		
Total			-----	FIPS CZ90 Area Name	1990 Population
			794180	15001 35600 Hawaii County	120317
FIPS	CZ90	Area Name	Total	LMA90=357	
08029	35201	Delta County	20980	FIPS CZ90 Area Name	1990 Population
08077	35201	Mesa County	93145		
08085	35201	Montrose County	24423		
08091	35201	Ouray County	2295	16013 35701 Blaine County	13552
08113	35201	San Miguel County	3653	16025 35701 Camas County	727
08051	35202	Gunnison County	10273	16047 35701 Gooding County	11633
08053	35202	Hinsdale County	467	16053 35701 Jerome County	15138
Total			-----	16063 35701 Lincoln County	3308
			155236	16083 35701 Twin Falls County	53580
				16031 35702 Cassia County	19532
				16067 35702 Minidoka County	19361
FIPS	CZ90	Area Name	Total		-----
					136831

		LMA90=358							
FIPS	CZ90	Area Name	1990	Population	49029	36100	Morgan County	5528	
					49035	36100	Salt Lake County	725956	
					49043	36100	Summit County	15518	
					49045	36100	Tooele County	26601	
					49051	36100	Wasatch County	10089	
					49057	36100	Weber County	158330	
		Total						-----	
								1129963	
16001	35801	Ada County	205775						
16015	35801	Boise County	3509						
16027	35801	Canyon County	90076						
16039	35801	Elmore County	21205						
16045	35801	Gem County	11844						
16073	35801	Owyhee County	8392						
16075	35802	Payette County	16434						
16087	35802	Washington County	8550	FIPS	CZ90	Area Name	1990	Population	
41045	35802	Malheur County	26038						
16003	35803	Adams County	3254	16041	36200	Franklin County	9232		
16085	35803	Valley County	6109	16071	36200	Oneida County	3492		
		-----	49003	36200	Box Elder County		36485		
Total			401186	49005	36200	Cache County	70183		

		LMA90=359			Total			119392	
FIPS	CZ90	Area Name	1990	Population					
49001	35901	Beaver County	4765	FIPS	CZ90	Area Name	1990	Population	
49021	35901	Iron County	20789						
49053	35901	Washington County	48560	16005	36301	Bannock County	66026		
49007	35902	Carbon County	20228	16011	36301	Bingham County	37583		
49015	35902	Emery County	10332	16019	36301	Bonneville County	72207		
49039	35902	Sanpete County	16259	16023	36301	Butte County	2918		
49019	35903	Grand County	6620	16033	36301	Clark County	762		
49017	35904	Garfield County	3980	16043	36301	Fremont County	10937		
49031	35904	Piute County	1277	16051	36301	Jefferson County	16543		
49041	35904	Sevier County	15431	16065	36301	Madison County	23674		
49055	35905	Wayne County	2177	16077	36301	Power County	7086		
		-----	150418	16037	36302	Custer County	4133		
Total				16059	36302	Lemhi County	6899		
		LMA90=360		16081	36303	Teton County	3439		
FIPS	CZ90	Area Name	1990	Population	56039	36303	Teton County	11172	

					Total			263379	
49023	36000	Juab County	5817						
49027	36000	Millard County	11333						
49049	36000	Utah County	263590						
		-----	280740						
		LMA90=361							
FIPS	CZ90	Area Name	1990	Population					
49011	36100	Davis County	187941						

LMA90=364			FIPS CZ90 Area Name			1990 Population
FIPS	CZ90	Area Name	1990 Population			
08081	36401	Moffat County	11357	41029	36800 Jackson County	146389
08103	36401	Rio Blanco County	5972	41033	36800 Josephine County	62649
08107	36401	Routt County	14088		Total	209038
49013	36402	Duchesne County	12645		LMA90=369	
49047	36402	Uintah County	22211			
16007	36403	Bear Lake County	6084			
16029	36403	Caribou County	6963	06015	36901 Del Norte County	1990 Population
49009	36404	Daggett County	690	41015	36901 Curry County	23460
49033	36404	Rich County	1725	41011	36902 Coos County	19327
56023	36404	Lincoln County	12625	41019	36902 Douglas County	60273
56035	36404	Sublette County	4843			94649
56037	36404	Sweetwater County	38823			-----
56041	36404	Uinta County	18705			197709
			-----		Total	
			156731			
					LMA90=370	
LMA90=365			FIPS CZ90 Area Name			1990 Population
FIPS	CZ90	Area Name	1990 Population			
06035	36501	Lassen County	27598	06043	37000 Mariposa County	14302
06049	36501	Modoc County	9678	06047	37000 Merced County	178403
06093	36501	Siskiyou County	43531	06099	37000 Stanislaus County	370522
41035	36501	Klamath County	57702	06109	37000 Tuolumne County	48456
41025	36502	Harney County	7060		Total	-----
41037	36503	Lake County	7186			611683

			152755			
					LMA90=371	
LMA90=366			FIPS CZ90 Area Name			1990 Population
FIPS	CZ90	Area Name	1990 Population			
06089	36600	Shasta County	147036	06029	37100 Kern County	543477
06103	36600	Tehama County	49625			

			196661		LMA90=372	
LMA90=367			FIPS CZ90 Area Name			1990 Population
FIPS	CZ90	Area Name	1990 Population			
06023	36700	Humboldt County	119118	06019	37200 Fresno County	667490
06105	36700	Trinity County	13063	06031	37200 Kings County	101469

			132181		06039	88090
					06107	37200 Madera County
						311921

						1168970
					LMA90=373	
LMA90=368			FIPS CZ90 Area Name			1990 Population
FIPS	CZ90	Area Name	1990 Population			

06007 37300 Butte County	182120	32510 37604 Carson City	40443
06011 37300 Colusa County	16275		-----
06021 37300 Glenn County	24798	Total	426419
06101 37300 Sutter County	64415		
06115 37300 Yuba County	58228		LMA90=377
Total	345836		
		FIPS CZ90 Area Name	1990 Population
		1990 Population	
		06033 37700 Lake County	50631
		06045 37700 Mendocino County	80345
		06097 37700 Sonoma County	388222
		Total	519198
FIPS CZ90 Area Name			
06003 37400 Alpine County	1113		
06005 37400 Amador County	30039		
06009 37400 Calaveras County	31998		
06017 37400 El Dorado County	125995		
06057 37400 Nevada County	78510		
06061 37400 Placer County	172796		
06067 37400 Sacramento County	1041219		
06077 37400 San Joaquin County	480628	06001 37800 Alameda County	1279182
06113 37400 Yolo County	141092	06013 37800 Contra Costa County	803732
32005 37400 Douglas County	27637	06041 37800 Marin County	230096
Total	2131027	06055 37800 Napa County	110765
		06075 37800 San Francisco County	723959
		06081 37800 San Mateo County	649623
		06095 37800 Solano County	340421
		Total	4137778
FIPS CZ90 Area Name			
06053 37500 Monterey County	355660		
06069 37500 San Benito County	36697		
06085 37500 Santa Clara County	1497577		
06087 37500 Santa Cruz County	229734		
Total	2119668		
		FIPS CZ90 Area Name	1990 Population
		04015 37901 Mohave County	93497
		32003 37901 Clark County	741459
		32009 37901 Esmeralda County	1344
		32017 37901 Lincoln County	3775
		32023 37901 Nye County	17781
		32021 37902 Mineral County	6475
		06027 37903 Inyo County	18281
		06051 37903 Mono County	9956
		Total	892568
FIPS CZ90 Area Name			
32007 37601 Elko County	33530		
32011 37601 Eureka County	1547		
32015 37601 Lander County	6266		
32033 37601 White Pine County	9264		
32013 37602 Humboldt County	12844		
32027 37602 Pershing County	4336		
06063 37603 Plumas County	19739		
06091 37603 Sierra County	3318		
32001 37604 Churchill County	17938	06073 38000 San Diego County	2498016
32019 37604 Lyon County	20001		
32029 37604 Storey County	2526		
32031 37604 Washoe County	254667		LMA90=381

FIPS	CZ90	Area Name	1990 Population	Total	1990 Population
04027	38100	Yuma County	106895		LMA90=386
06025	38100	Imperial County	109303		
Total			216198	FIPS CZ90 Area Name	1990 Population
				16009 38601 Benewah County	7937
				16017 38601 Bonner County	26622
				16055 38601 Kootenai County	69795
				16079 38601 Shoshone County	13931
				217162 38601 Lincoln County	8864
				369608 53043 38601 Pend Oreille County	8915
				53051 38601 Spokane County	361364
				53063 38601 Ferry County	6295
				53019 38602 Okanogan County	33350
				53047 38602 Stevens County	30948

					568021
FIPS CZ90 Area Name			1990 Population	Total	
					LMA90=387
04012	38300	La Paz County	13844		
06037	38300	Los Angeles County	8863164		
06059	38300	Orange County	2410556	FIPS CZ90 Area Name	1990 Population
06065	38300	Riverside County	1170413		
06071	38300	San Bernardino County	1418380	41007 38700 Clatsop County	33301
06111	38300	Ventura County	669016	53015 38700 Cowlitz County	82119
Total			14545373	53027 38700 Grays Harbor County	64175
				53049 38700 Pacific County	18882
				53069 38700 Wahkiakum County	3327

					201804
FIPS CZ90 Area Name			1990 Population	Total	
					LMA90=388
16035	38401	Clearwater County	8505		
16049	38401	Idaho County	13783	FIPS CZ90 Area Name	1990 Population
16061	38401	Lewis County	3516		
16069	38401	Nez Perce County	33754	41005 38801 Clackamas County	278850
53003	38401	Asotin County	17605	41009 38801 Columbia County	37557
53023	38401	Garfield County	2248	41051 38801 Multnomah County	583887
16057	38402	Latah County	30617	41067 38801 Washington County	311554
53075	38402	Whitman County	38775	53011 38801 Clark County	238053
Total			148803	53059 38801 Skamania County	8289
				41027 38802 Hood River County	16903
				41055 38802 Sherman County	1918
				41065 38802 Wasco County	21683
				53039 38802 Klickitat County	16616

FIPS CZ90 Area Name			1990 Population	Total	
					1515310
53001	38501	Adams County	13603		
53025	38501	Grant County	54758	LMA90=389	
53007	38502	Chelan County	52250		
53017	38502	Douglas County	26205		1990

FIPS	CZ90	Area Name	Population	FIPS	CZ90	Area Name	1990 Population
41003	38901	Benton County	70811	53055	39301	San Juan County	10035
41039	38901	Lane County	282912	53073	39302	Whatcom County	127780
41043	38901	Linn County	91227	53009	39303	Clallam County	56464
41047	38901	Marion County	228483	53031	39303	Jefferson County	20146
41053	38901	Polk County	49541	Total			-----
41071	38901	Yamhill County	65551				214425
41041	38902	Lincoln County	38889				
41057	38902	Tillamook County	21570				

		Total	848984				LMA90=394
		LMA90=390					
FIPS	CZ90	Area Name	1990 Population	FIPS	CZ90	Area Name	1990 Population
53037	39000	Kittitas County	26725	53029	39400	Island County	60195
53077	39000	Yakima County	188823	53033	39400	King County	1507319
			-----	53035	39400	Kitsap County	189731
		Total	215548	53041	39400	Lewis County	59358
				53045	39400	Mason County	38341
		LMA90=391		53053	39400	Pierce County	586203
				53057	39400	Skagit County	79555
				53061	39400	Snohomish County	465642
				53067	39400	Thurston County	161238

							3147582
FIPS	CZ90	Area Name	1990 Population	Total			
41049	39100	Morrow County	7625				
41059	39100	Umatilla County	59249				
53005	39100	Benton County	112560				
53013	39100	Columbia County	4024				
53021	39100	Franklin County	37473				
53071	39100	Walla Walla County	48439				
		Total	269370				
		LMA90=392					
FIPS	CZ90	Area Name	1990 Population				
41001	39201	Baker County	15317				
41061	39201	Union County	23598				
41063	39202	Wallowa County	6911				
41013	39203	Crook County	14111				
41017	39203	Deschutes County	74958				
41031	39203	Jefferson County	13676				
41021	39204	Gilliam County	1717				
41069	39204	Wheeler County	1396				
41023	39205	Grant County	7853				
		Total	159537				
		LMA90=393					

County	FIPS	CZ90	County	FIPS	CZ90			
ALABAMA								
Autauga County	01001	11101	Anchorage Borough	02020	34102			
Baldwin County	01003	11001	Bethel Census Area	02050	34112			
Barbour County	01005	10301	Bristol Bay Borough	02060	34104			
Bibb County	01007	10801	Dillingham Census Area	02070	34107			
Blount County	01009	10700	Fairbanks North Star Boro	02090	34115			
Bullock County	01011	09800	Haines Borough	02100	34109			
Butler County	01013	11101	Juneau Borough	02110	34109			
Calhoun County	01015	09600	Kenai Peninsula Borough	02122	34102			
Chambers County	01017	09600	Ketchikan Gateway Borough	02130	34111			
Cherokee County	01019	06600	Kodiak Island Borough	02150	34108			
Chilton County	01021	10700	Lake and Peninsula Boroug	02164	34107			
Choctaw County	01023	10802	Matanuska-Susitna Borough	02170	34102			
Clarke County	01025	11001	Nome Census Area	02180	34106			
Clay County	01027	09500	North Slope Borough	02185	34113			
Cleburne County	01029	09600	Northwest Arctic Borough	02188	34105			
Coffee County	01031	10302	Prince of Wales-Outer Ket	02201	34111			
Colbert County	01033	06200	Sitka Borough	02220	34110			
Conecuh County	01035	11002	Skagway-Yukatut-Anoon Ce	02231	34109			
Coosa County	01037	09500	Southeast Fairbanks Censu	02240	34115			
Covington County	01039	11102	Valdez-Cordova Census Are	02261	34103			
Crenshaw County	01041	11102	Wade Hampton Census Area	02270	34112			
Cullman County	01043	10700	Wrangell-Petersburg Censu	02280	34110			
Dale County	01045	10302	Yukon-Koyukuk Census Area	02290	34115			
Dallas County	01047	10801	ARIZONA					
DeKalb County	01049	06100	Apache County	04001	35500			
Elmore County	01051	11101	Cochise County	04003	35100			
Escambia County	01053	11002	Coconino County	04005	35401			
Etowah County	01055	06100	Gila County	04007	35001			
Fayette County	01057	10600	Graham County	04009	35002			
Franklin County	01059	06200	Greenlee County	04011	35002			
Geneva County	01061	10302	La Paz County	04012	38300			
Greene County	01063	10802	Maricopa County	04013	35001			
Hale County	01065	10801	Mohave County	04015	37901			
Henry County	01067	10302	Navajo County	04017	35500			
Houston County	01069	10302	Pima County	04019	35100			
Jackson County	01071	06100	Pinal County	04021	35001			
Jefferson County	01073	10700	Santa Cruz County	04023	35100			
Lamar County	01075	10600	Yavapai County	04025	35401			
Lauderdale County	01077	06200	Yuma County	04027	38100			
Lawrence County	01079	06000	ARKANSAS					
Lee County	01081	09800	Arkansas County	05001	04301			
Limestone County	01083	06000	Ashley County	05003	04101			
Lowndes County	01085	11101	Baxter County	05005	25101			
Macon County	01087	09800	Benton County	05007	30300			
Madison County	01089	06000	Boone County	05009	25103			
Marengo County	01091	10802	Bradley County	05011	04102			
Marion County	01093	10600	Calhoun County	05013	04103			
Marshall County	01095	06100	Carroll County	05015	25103			
Mobile County	01097	11001	Chicot County	05017	04102			
Monroe County	01099	11002	Clark County	05019	34001			
Montgomery County	01101	11101	Clay County	05021	25900			
Morgan County	01103	06000	Cleburne County	05023	25104			
Perry County	01105	10801	Cleveland County	05025	04102			
Pickens County	01107	10501	Columbia County	05027	04001			
Pike County	01109	11102	Conway County	05029	04200			
Randolph County	01111	09600	Craighead County	05031	25900			
Russell County	01113	09701	Crawford County	05033	30100			
St. Clair County	01115	10700	Crittenden County	05035	05300			
Shelby County	01117	10700	Cross County	05037	05300			
Sumter County	01119	10802	Dallas County	05039	04103			
Talladega County	01121	09500	Desho County	05041	04102			
Tallapoosa County	01123	09500	Drew County	05043	04102			
Tuscaloosa County	01125	10801	Faulkner County	05045	04200			
Walker County	01127	10600	Franklin County	05047	30000			
Washington County	01129	11001	Fulton County	05049	25102			
Wilcox County	01131	11001	Garland County	05051	34001			
Winston County	01133	10600	Grant County	05053	04200			
ALASKA								
Aleutians East Borough	02013	34101	Greene County	05055	25900			
Aleutians West Census Are	02016	34114	Hempstead County	05057	34001			
			Hot Spring County	05059	34001			

County	FIPS	CZ90	County	FIPS	CZ90
Howard County	05061	34001	Monterey County	06053	37500
Independence County	05063	25105	Napa County	06055	37800
Izard County	05065	25105	Nevada County	06057	37400
Jackson County	05067	04302	Orange County	06059	38300
Jefferson County	05069	04102	Placer County	06061	37400
Johnson County	05071	30000	Plumas County	06063	37603
Lafayette County	05073	04001	Riverside County	06065	38300
Lawrence County	05075	25900	Sacramento County	06067	37400
Lee County	05077	05300	San Benito County	06069	37500
Lincoln County	05079	04102	San Bernardino County	06071	38300
Little River County	05081	33500	San Diego County	06073	38000
Logan County	05083	30000	San Francisco County	06075	37800
Lonoke County	05085	04200	San Joaquin County	06077	37400
Madison County	05087	30300	San Luis Obispo County	06079	38200
Marion County	05089	25101	San Mateo County	06081	37800
Miller County	05091	33500	Santa Barbara County	06083	38200
Mississippi County	05093	25800	Santa Clara County	06085	37500
Monroe County	05095	04301	Santa Cruz County	06087	37500
Montgomery County	05097	34001	Shasta County	06089	36600
Nevada County	05099	34001	Sierra County	06091	37603
Newton County	05101	25103	Siskiyou County	06093	36501
Ouachita County	05103	04103	Solano County	06095	37800
Perry County	05105	04200	Sonoma County	06097	37700
Phillips County	05107	05300	Stanislaus County	06099	37000
Pike County	05109	34001	Sutter County	06101	37300
Poinsett County	05111	25900	Tehama County	06103	36600
Polk County	05113	34002	Trinity County	06105	36700
Pope County	05115	30000	Tulare County	06107	37200
Prairie County	05117	04301	Tuolumne County	06109	37000
Pulaski County	05119	04200	Ventura County	06111	38300
Randolph County	05121	25900	Yolo County	06113	37400
St. Francis County	05123	05300	Yuba County	06115	37300
Saline County	05125	04200			
Scott County	05127	30100	COLORADO		
Searcy County	05129	25103			
Sebastian County	05131	30100	Adams County	08001	28900
Sevier County	05133	34002	Alamosa County	08003	34805
Sharp County	05135	25105	Arapahoe County	08005	28900
Stone County	05137	25104	Archuleta County	08007	35300
Union County	05139	04103	Baca County	08009	28501
Van Buren County	05141	25104	Bent County	08011	28502
Washington County	05143	30300	Boulder County	08013	28900
White County	05145	04302	Chaffee County	08015	28701
Woodruff County	05147	04302	Cheyenne County	08017	28504
Yell County	05149	30000	Clear Creek County	08019	28900
			Conejos County	08021	34805
CALIFORNIA			Costilla County	08023	34805
Alameda County	06001	37800	Crowley County	08025	28502
Alpine County	06003	37400	Custer County	08027	28401
Amador County	06005	37400	Delta County	08029	35201
Butte County	06007	37300	Denver County	08031	28900
Calaveras County	06009	37400	Dolores County	08033	35402
Colusa County	06011	37300	Douglas County	08035	28900
Contra Costa County	06013	37800	Eagle County	08037	28702
Del Norte County	06015	36901	Elbert County	08039	28900
El Dorado County	06017	37400	El Paso County	08041	28401
Fresno County	06019	37200	Fremont County	08043	28401
Glenn County	06021	37300	Garfield County	08045	28702
Humboldt County	06023	36700	Gilpin County	08047	28900
Imperial County	06025	38100	Grand County	08049	28703
Inyo County	06027	37903	Gunnison County	08051	35202
Kern County	06029	37100	Hinsdale County	08053	35202
Kings County	06031	37200	Huerfano County	08055	28503
Lake County	06033	37700	Jackson County	08057	28704
Lassen County	06035	36501	Jefferson County	08059	28900
Los Angeles County	06037	38300	Kiowa County	08061	28504
Madera County	06039	37200	Kit Carson County	08063	28504
Marin County	06041	37800	Lake County	08065	28702
Mariposa County	06043	37000	La Plata County	08067	35300
Mendocino County	06045	37700	Larimer County	08069	28800
Merced County	06047	37000	Las Animas County	08071	28503
Modoc County	06049	36501	Lincoln County	08073	28402
Mono County	06051	37903	Logan County	08075	28301
			Mesa County	08077	35201

County	FIPS	CZ90	County	FIPS	CZ90
Mineral County	08079	34805	Hillsborough County	12057	06700
Moffat County	08081	36401	Holmes County	12059	09900
Montezuma County	08083	35402	Indian River County	12061	07300
Montrose County	08085	35201	Jackson County	12063	09900
Morgan County	08087	28800	Jefferson County	12065	09900
Otero County	08089	28502	Lafayette County	12067	07700
Ouray County	08091	35201	Lake County	12069	07400
Park County	08093	28900	Lee County	12071	07200
Phillips County	08095	28301	Leon County	12073	09900
Pitkin County	08097	28702	Levy County	12075	07900
Prowers County	08099	28502	Liberty County	12077	09900
Pueblo County	08101	28502	Madison County	12079	07700
Rio Blanco County	08103	36401	Manatee County	12081	06900
Rio Grande County	08105	34805	Marion County	12083	07800
Routt County	08107	36401	Martin County	12085	07100
Saguache County	08109	34805	Monroe County	12087	07000
San Juan County	08111	35300	Nassau County	12089	07600
San Miguel County	08113	35201	Okaloosa County	12091	10900
Sedgwick County	08115	28302	Okeechobee County	12093	07100
Summit County	08117	28702	Orange County	12095	07400
Teller County	08119	28401	Osceola County	12097	07400
Washington County	08121	28301	Palm Beach County	12099	07100
Weld County	08123	28800	Pasco County	12101	06700
Yuma County	08125	28301	Pinellas County	12103	06700
CONNECTICUT			Polk County	12105	06800
Fairfield County	09001	20901	Putnam County	12107	07500
Hartford County	09003	20901	St. Johns County	12109	07600
Litchfield County	09005	20901	St. Lucie County	12111	07100
Middlesex County	09007	20901	Santa Rosa County	12113	10900
New Haven County	09009	20901	Sarasota County	12115	06900
New London County	09011	20901	Seminole County	12117	07400
Tolland County	09013	20901	Sumter County	12119	07400
Windham County	09015	20901	Suwannee County	12121	07700
DELAWARE			Taylor County	12123	07700
Kent County	10001	19901	Union County	12125	07900
New Castle County	10003	19800	Volusia County	12127	07500
Sussex County	10005	19901	Wakulla County	12129	09900
Wilton County			Walton County	12131	10900
Washington County			Washington County	12133	09900
DISTRICT OF COLUMBIA	11001	11304	GEORGIA		
FLORIDA			Appling County	13001	09001
Alachua County	12001	07900	Atkinson County	13003	08601
Baker County	12003	07600	Bacon County	13005	08601
Bay County	12005	10000	Baker County	13007	10200
Bradford County	12007	07900	Baldwin County	13009	09002
Brevard County	12009	07300	Banks County	13011	09400
Broward County	12011	07000	Barrow County	13013	09301
Calhoun County	12013	09900	Bartow County	13015	06600
Charlotte County	12015	06900	Ben Hill County	13017	08501
Citrus County	12017	07800	Berrien County	13019	08503
Clay County	12019	07600	Bibb County	13021	08900
Collier County	12021	07200	Bleckley County	13023	08900
Columbia County	12023	07700	Brantley County	13025	08602
Dade County	12025	07000	Brooks County	13027	08503
DeSoto County	12027	06900	Bryan County	13029	08800
Dixie County	12029	07900	Bulloch County	13031	08702
Duval County	12031	07600	Burke County	13033	08401
Escambia County	12033	10900	Butts County	13035	09200
Flagler County	12035	07500	Calhoun County	13037	10301
Franklin County	12037	10000	Camden County	13039	07600
Gadsden County	12039	09900	Candler County	13043	08702
Gilchrist County	12041	07900	Carroll County	13045	09600
Glades County	12043	07100	Catoosa County	13047	06401
Gulf County	12045	10000	Charlton County	13049	07600
Hamilton County	12047	07700	Chatham County	13051	08800
Hardee County	12049	06800	Chattahoochee County	13053	09701
Hendry County	12051	07100	Chattooga County	13055	06600
Hernando County	12053	06700	Cherokee County	13057	09100
Highlands County	12055	06800	Clarke County	13059	09301
			Clay County	13061	10301
			Clayton County	13063	09100
			Clinch County	13065	08601

County	FIPS	CZ90	County	FIPS	CZ90
Cobb County	13067	09100	Newton County	13217	09100
Coffee County	13069	08601	Oconee County	13219	09301
Colquitt County	13071	08503	Oglethorpe County	13221	09301
Columbia County	13073	08401	Paulding County	13223	09100
Cook County	13075	08503	Peach County	13225	08900
Coweta County	13077	09600	Pickens County	13227	09100
Crawford County	13079	08900	Pierce County	13229	08601
Crisp County	13081	08502	Pike County	13231	09200
Dade County	13083	06401	Polk County	13233	06600
Dawson County	13085	09100	Pulaski County	13235	08900
Decatur County	13087	10101	Putnam County	13237	09002
DeKalb County	13089	09100	Quitman County	13239	10301
Dodge County	13091	09001	Rabun County	13241	01201
Dooly County	13093	08502	Randolph County	13243	10301
Dougherty County	13095	10200	Richmond County	13245	08401
Douglas County	13097	09100	Rockdale County	13247	09100
Early County	13099	10301	Schley County	13249	09702
Echols County	13101	08503	Sc生生ren County	13251	08702
Effingham County	13103	08800	Seminole County	13253	10101
Elbert County	13105	09302	Spalding County	13255	09200
Emanuel County	13107	08702	Stephens County	13257	09302
Evans County	13109	08701	Stewart County	13259	09702
Fannin County	13111	06501	Sumter County	13261	09702
Fayette County	13113	09100	Talbot County	13263	09701
Floyd County	13115	06600	Taliaferro County	13265	08402
Forsyth County	13117	09100	Tattnall County	13267	08701
Franklin County	13119	09302	Taylor County	13269	08900
Fulton County	13121	09100	Telfair County	13271	09001
Gilmer County	13123	06501	Terrell County	13273	10200
Glascock County	13125	08401	Thomas County	13275	10102
Glynn County	13127	08602	Tift County	13277	08503
Gordon County	13129	06600	Toombs County	13279	09001
Grady County	13131	10102	Towns County	13281	01204
Greene County	13133	08402	Treutlen County	13283	09001
Gwinnett County	13135	09100	Troup County	13285	09600
Habersham County	13137	09400	Turner County	13287	08503
Hall County	13139	09400	Twiggs County	13289	08900
Hancock County	13141	09002	Union County	13291	01204
Haralson County	13143	09600	Upson County	13293	09200
Harris County	13145	09701	Walker County	13295	06401
Hart County	13147	09302	Walton County	13297	09100
Heard County	13149	09600	Ware County	13299	08601
Henry County	13151	09100	Warren County	13301	08401
Houston County	13153	08900	Washington County	13303	09003
Irwin County	13155	08501	Wayne County	13305	08701
Jackson County	13157	09400	Webster County	13307	09702
Jasper County	13159	09100	Wheeler County	13309	09001
Jeff Davis County	13161	09001	White County	13311	09400
Jefferson County	13163	08401	Whitfield County	13313	06600
Jenkins County	13165	08702	Wilcox County	13315	08502
Johnson County	13167	09003	Wilkes County	13317	08402
Jones County	13169	08900	Wilkinson County	13319	09002
Lamar County	13171	09200	Worth County	13321	10200
Lanier County	13173	08503			
Laurens County	13175	09003	HAWAII		
Lee County	13177	10200			
Liberty County	13179	08701	Hawaii County	15001	35600
Lincoln County	13181	08402	Honolulu County	15003	34701
Long County	13183	08701	Kalawao County	15005	34703
Lowndes County	13185	08503	Kauai County	15007	34702
Lumpkin County	13187	09400	Maui County	15009	34703
McDuffie County	13189	08401			
McIntosh County	13191	08602	IDAHOD		
Macon County	13193	09702			
Madison County	13195	09301	Ada County	16001	35801
Marion County	13197	09702	Adams County	16003	35803
Meriwether County	13199	09701	Bannock County	16005	36301
Miller County	13201	10101	Bear Lake County	16007	36403
Mitchell County	13205	10200	Benewah County	16009	38601
Monroe County	13207	08900	Bingham County	16011	36301
Montgomery County	13209	09001	Blaine County	16013	35701
Morgan County	13211	09100	Boise County	16015	35801
Murray County	13213	06600	Bonner County	16017	38601
Muscogee County	13215	09701	Bonneville County	16019	36301

County	FIPS	CZ90	County	FIPS	CZ90			
Boundary County	16021	34501	Iroquois County	17075	24200			
Butte County	16023	36301	Jackson County	17077	25601			
Camas County	16025	35701	Jasper County	17079	23302			
Canyon County	16027	35801	Jefferson County	17081	25500			
Caribou County	16029	36403	Jersey County	17083	24900			
Cassia County	16031	35702	Jo Daviess County	17085	23200			
Clark County	16033	36301	Johnson County	17087	25601			
Clearwater County	16035	38401	Kane County	17089	24300			
Custer County	16037	36302	Kankakee County	17091	24200			
Elmore County	16039	35801	Kendall County	17093	24300			
Franklin County	16041	36200	Knox County	17095	23700			
Fremont County	16043	36301	Lake County	17097	24300			
Gem County	16045	35801	La Salle County	17099	23900			
Gooding County	16047	35701	Lawrence County	17101	14802			
Idaho County	16049	38401	Lee County	17103	24400			
Jefferson County	16051	36301	Livingston County	17105	23400			
Jerome County	16053	35701	Logan County	17107	24802			
Kootenai County	16055	38601	McDonough County	17109	23700			
Latah County	16057	38402	McHenry County	17111	24300			
Lemhi County	16059	36302	McLean County	17113	23400			
Lewis County	16061	38401	Macon County	17115	23500			
Lincoln County	16063	35701	Macoupin County	17117	24900			
Madison County	16065	36301	Madison County	17119	24900			
Minidoka County	16067	35702	Marion County	17121	25500			
Nez Perce County	16069	38401	Marshall County	17123	23900			
Oneida County	16071	36200	Mason County	17125	23900			
Owyhee County	16073	35801	Massac County	17127	25401			
Payette County	16075	35802	Menard County	17129	24802			
Power County	16077	36301	Mercer County	17131	23801			
Shoshone County	16079	38601	Monroe County	17133	24701			
Teton County	16081	36303	Montgomery County	17135	24900			
Twin Falls County	16083	35701	Morgan County	17137	24801			
Valley County	16085	35803	Moultrie County	17139	23500			
Washington County	16087	35802	Ogle County	17141	24400			
ILLINOIS								
Adams County	17001	25000	Peoria County	17143	23900			
Alexander County	17003	25601	Perry County	17145	25601			
Bond County	17005	24900	Piatt County	17147	23500			
Boone County	17007	24400	Pike County	17149	25000			
Brown County	17009	24801	Pope County	17151	25401			
Bureau County	17011	23900	Pulaski County	17153	25601			
Calhoun County	17013	24900	Putnam County	17155	23900			
Carroll County	17015	24400	Randolph County	17157	25601			
Cass County	17017	24801	Richland County	17159	14801			
Champaign County	17019	23500	Rock Island County	17161	23801			
Christian County	17021	24802	St. Clair County	17163	24701			
Clark County	17023	23301	Saline County	17165	25602			
Clay County	17025	23302	Sangamon County	17167	24802			
Clinton County	17027	25500	Schuylerville County	17169	24801			
Coles County	17029	23301	Scott County	17171	24801			
Cook County	17031	24300	Shelby County	17173	23500			
Crawford County	17033	23302	Stark County	17175	23801			
Cumberland County	17035	23301	Stephenson County	17177	24400			
DeKalb County	17037	24400	Tazewell County	17179	23900			
De Witt County	17039	23400	Union County	17181	25601			
Douglas County	17041	23500	Vermilion County	17183	14500			
DuPage County	17043	24300	Wabash County	17185	14700			
Edgar County	17045	23301	Warren County	17187	23700			
Edwards County	17047	14801	Washington County	17189	25500			
Effingham County	17049	23302	Wayne County	17191	14801			
Fayette County	17051	23302	White County	17193	14801			
Ford County	17053	23500	Whiteside County	17195	24400			
Franklin County	17055	25601	Will County	17197	24300			
Fulton County	17057	23700	Williamson County	17199	25601			
Gallatin County	17059	25602	Winnebago County	17201	24400			
Greene County	17061	24801	Woodford County	17203	23900			
Grundy County	17063	24300	INDIANA					
Hamilton County	17065	25500	Adams County	18001	14100			
Hancock County	17067	23600	Allen County	18003	14100			
Hardin County	17069	25602	Bartholomew County	18005	14300			
Henderson County	17071	23600	Benton County	18007	14500			
Henry County	17073	23801	Blackford County	18009	14000			
			Boone County	18011	14200			

County	FIPS	CZ90	County	FIPS	CZ90
Brown County	18013	14200	Union County	18161	12600
Carroll County	18015	14500	Vanderburgh County	18163	14700
Cass County	18017	13900	Vermillion County	18165	14400
Clark County	18019	13101	Vigo County	18167	14400
Clay County	18021	14400	Wabash County	18169	13800
Clinton County	18023	14500	Warren County	18171	14500
Crawford County	18025	13101	Warrick County	18173	14700
Daviess County	18027	14600	Washington County	18175	13101
Dearborn County	18029	12800	Wayne County	18177	12600
Decatur County	18031	12800	Wells County	18179	14100
De Kalb County	18033	14100	White County	18181	14500
Delaware County	18035	14000	Whitley County	18183	14100
Dubois County	18037	14700			
Elkhart County	18039	13700	IOWA		
Fayette County	18041	12600			
Floyd County	18043	13101	Adair County	19001	27501
Fountain County	18045	14500	Adams County	19003	28201
Franklin County	18047	12800	Allamakee County	19005	23200
Fulton County	18049	13800	Appanoose County	19007	26106
Gibson County	18051	14700	Audubon County	19009	27503
Grant County	18053	14000	Benton County	19011	22200
Greene County	18055	14600	Black Hawk County	19013	22001
Hamilton County	18057	14200	Boone County	19015	27501
Hancock County	18059	14200	Bremer County	19017	22001
Harrison County	18061	13101	Buchanan County	19019	22001
Hendricks County	18063	14200	Buena Vista County	19021	27401
Henry County	18065	14000	Butler County	19023	22001
Howard County	18067	13900	Calhoun County	19025	27402
Huntington County	18069	14100	Carroll County	19027	27504
Jackson County	18071	14300	Cass County	19029	27503
Jasper County	18073	14900	Cedar County	19031	22100
Jay County	18075	14100	Cerro Gordo County	19033	21801
Jefferson County	18077	13102	Cherokee County	19035	27401
Jennings County	18079	14300	Chickasaw County	19037	21802
Johnson County	18081	14200	Clarke County	19039	27502
Knox County	18083	14802	Clay County	19041	27301
Kosciusko County	18085	13800	Clayton County	19043	23200
Lagrange County	18087	13700	Clinton County	19045	23802
Lake County	18089	14900	Crawford County	19047	27504
La Porte County	18091	13600	Dallas County	19049	27501
Lawrence County	18093	14600	Davis County	19051	22300
Madison County	18095	14000	Decatur County	19053	27502
Marion County	18097	14200	Delaware County	19055	23200
Marshall County	18099	13600	Des Moines County	19057	23600
Martin County	18101	14600	Dickinson County	19059	27301
Miami County	18103	13900	Dubuque County	19061	23200
Monroe County	18105	14600	Emmet County	19063	27302
Montgomery County	18107	14400	Fayette County	19065	22001
Morgan County	18109	14200	Floyd County	19067	21802
Newton County	18111	14900	Franklin County	19069	22002
Noble County	18113	13700	Fremont County	19071	28201
Ohio County	18115	12800	Greene County	19073	27504
Orange County	18117	14600	Grundy County	19075	22001
Owen County	18119	14600	Guthrie County	19077	27501
Parke County	18121	14400	Hamilton County	19079	27402
Perry County	18123	14700	Hancock County	19081	21801
Pike County	18125	14700	Hardin County	19083	22002
Porter County	18127	14900	Harrison County	19085	28202
Posey County	18129	14700	Henry County	19087	23600
Pulaski County	18131	13900	Howard County	19089	21802
Putnam County	18133	14400	Humboldt County	19091	27402
Randolph County	18135	14000	Ida County	19093	27401
Ripley County	18137	12800	Iowa County	19095	22200
Rush County	18139	14200	Jackson County	19097	23802
St. Joseph County	18141	13600	Jasper County	19099	21900
Scott County	18143	14300	Jefferson County	19101	22300
Shelby County	18145	14200	Johnson County	19103	22100
Spencer County	18147	14700	Jones County	19105	22200
Starke County	18149	13600	Keokuk County	19107	22300
Steuben County	18151	14100	Kossuth County	19109	27301
Sullivan County	18153	14400	Lee County	19111	23600
Switzerland County	18155	12800	Linn County	19113	22200
Tipppecanoe County	18157	14500	Louisa County	19115	22100
Tipton County	18159	13900	Lucas County	19117	26106

County	FIPS	CZ90	County	FIPS	CZ90
Lyon County	19119	27201	Gove County	20063	28604
Madison County	19121	27501	Graham County	20065	29007
Mahaska County	19123	22300	Grant County	20067	31002
Marion County	19125	22300	Gray County	20069	29003
Marshall County	19127	21900	Greeley County	20071	31003
Mills County	19129	28202	Greenwood County	20073	29303
Mitchell County	19131	21802	Hamilton County	20075	31001
Monona County	19133	28001	Harper County	20077	29301
Monroe County	19135	22300	Harvey County	20079	29302
Montgomery County	19137	28201	Haskell County	20081	31001
Muscatine County	19139	22100	Hodgeman County	20083	29003
O'Brien County	19141	27201	Jackson County	20085	29204
Osceola County	19143	27202	Jefferson County	20087	29204
Page County	19145	28201	Jewell County	20089	29101
Palo Alto County	19147	27301	Johnson County	20091	29502
Plymouth County	19149	28001	Kearny County	20093	31001
Pocahontas County	19151	27402	Kingman County	20095	29301
Polk County	19153	27501	Kiowa County	20097	29001
Pottawattamie County	19155	28202	Labette County	20099	29403
Poweshiek County	19157	21900	Lane County	20101	29008
Ringgold County	19159	27502	Leavenworth County	20103	29501
Sac County	19161	27401	Lincoln County	20105	29104
Scott County	19163	23801	Linn County	20107	29502
Shelby County	19165	27503	Logan County	20109	28604
Sioux County	19167	27201	Lyon County	20111	29402
Story County	19169	27501	McPherson County	20113	29302
Tama County	19171	21900	Marion County	20115	29302
Taylor County	19173	28201	Marshall County	20117	29202
Union County	19175	27502	Meade County	20119	31004
Van Buren County	19177	22300	Miami County	20121	29502
Wapello County	19179	22300	Mitchell County	20123	29103
Warren County	19181	27501	Montgomery County	20125	29403
Washington County	19183	22100	Morris County	20127	29203
Wayne County	19185	26106	Morton County	20129	31006
Webster County	19187	27402	Nemaha County	20131	29201
Winnebago County	19189	21801	Neosho County	20133	29403
Winneshiek County	19191	21802	Ness County	20135	29008
Woodbury County	19193	28001	Norton County	20137	28602
Worth County	19195	21801	Osage County	20139	29204
Wright County	19197	27402	Osborne County	20141	29103
KANSAS					
Allen County	20001	29401	Pottawatomie County	20149	29203
Anderson County	20003	29401	Pratt County	20151	29001
Atchison County	20005	29501	Rawlins County	20153	28601
Barber County	20007	29001	Reno County	20155	29005
Barton County	20009	29004	Republic County	20157	29101
Bourbon County	20011	29901	Rice County	20159	29005
Brown County	20013	29201	Riley County	20161	29203
Butler County	20015	29301	Rooks County	20163	29007
Chase County	20017	29402	Rush County	20165	29004
Chautauqua County	20019	29303	Russell County	20167	29006
Cherokee County	20021	29901	Saline County	20169	29104
Cheyenne County	20023	28606	Scott County	20171	31003
Clark County	20025	29003	Sedgwick County	20173	29301
Clay County	20027	29203	Seward County	20175	31004
Cloud County	20029	29101	Shawnee County	20177	29204
Coffey County	20031	29402	Sheridan County	20179	28604
Comanche County	20033	29002	Sherman County	20181	28605
Cowley County	20035	29303	Smith County	20183	28603
Crawford County	20037	29901	Stafford County	20185	29004
Decatur County	20039	28601	Stanton County	20187	31002
Dickinson County	20041	29203	Stevens County	20189	31002
Doniphan County	20043	29503	Sumner County	20191	29301
Douglas County	20045	29204	Thomas County	20193	28604
Edwards County	20047	29004	Trego County	20195	29006
Elk County	20049	29303	Wabaunsee County	20197	29204
Ellis County	20051	29006	Wallace County	20199	28605
Ellsworth County	20053	29005	Washington County	20201	29202
Finney County	20055	31001	Wichita County	20203	31003
Ford County	20057	29003	Wilson County	20205	29403
Franklin County	20059	29401	Woodson County	20207	29401
Geary County	20061	29203	Wyandotte County	20209	29502

County	FIPS	CZ90	County	FIPS	CZ90
KENTUCKY			McCracken County	21145	25401
Adair County	21001	04601	McCreary County	21147	04602
Allen County	21003	05401	McLean County	21149	13200
Anderson County	21005	12901	Madison County	21151	04402
Ballard County	21007	25401	Magoffin County	21153	17000
Barren County	21009	05402	Marion County	21155	13103
Bath County	21011	12902	Marshall County	21157	25401
Bell County	21013	00301	Martin County	21159	17000
Boone County	21015	12701	Mason County	21161	12702
Bourbon County	21017	12901	Meade County	21163	13000
Boyd County	21019	17100	Menifee County	21165	12902
Boyle County	21021	12903	Mercer County	21167	12903
Bracken County	21023	12702	Metcalfe County	21169	05402
Breathitt County	21025	04501	Monroe County	21171	05402
Breckinridge County	21027	13000	Montgomery County	21173	12902
Bullitt County	21029	13101	Morgan County	21175	04501
Butler County	21031	13200	Muhlenberg County	21177	13200
Caldwell County	21033	25200	Nelson County	21179	13103
Calloway County	21035	25402	Nicholas County	21181	12901
Campbell County	21037	12701	Ohio County	21183	13200
Carlisle County	21039	25401	Oldham County	21185	13101
Carroll County	21041	13102	Owen County	21187	12901
Carter County	21043	17100	Owsley County	21189	04501
Casey County	21045	04601	Pendleton County	21191	12701
Christian County	21047	05900	Perry County	21193	04502
Clark County	21049	12901	Pike County	21195	17000
Clay County	21051	04401	Powell County	21197	12901
Clinton County	21053	04602	Pulaski County	21199	04602
Crittenden County	21055	25200	Robertson County	21201	12901
Cumberland County	21057	05402	Rockcastle County	21203	04402
Daviess County	21059	13200	Rowan County	21205	17100
Edmonson County	21061	05401	Russell County	21207	04601
Elliott County	21063	17100	Scott County	21209	12901
Estill County	21065	04402	Shelby County	21211	13101
Fayette County	21067	12901	Simpson County	21213	05401
Fleming County	21069	12702	Spencer County	21215	13101
Floyd County	21071	17000	Taylor County	21217	04601
Franklin County	21073	12901	Todd County	21219	05900
Fulton County	21075	25300	Trigg County	21221	05900
Gallatin County	21077	12701	Trimble County	21223	13102
Garrard County	21079	12903	Union County	21225	25200
Grant County	21081	12701	Warren County	21227	05401
Graves County	21083	25300	Washington County	21229	13103
Grayson County	21085	13000	Wayne County	21231	04602
Green County	21087	04601	Webster County	21233	25200
Greenup County	21089	17100	Whitley County	21235	04401
Hancock County	21091	13200	Wolfe County	21237	04501
Hardin County	21093	13000	Woodford County	21239	12901
Harlan County	21095	04502	LOUISIANA		
Harrison County	21097	12901	Acadia Parish	22001	03800
Hart County	21099	05402	Allen Parish	22003	03700
Henderson County	21101	25200	Ascension Parish	22005	03500
Henry County	21103	13101	Assumption Parish	22007	03400
Hickman County	21105	25300	Avoyelles Parish	22009	03600
Hopkins County	21107	25200	Beauregard Parish	22011	03700
Jackson County	21109	04402	Bienville Parish	22013	04002
Jefferson County	21111	13101	Bossier Parish	22015	04002
Jessamine County	21113	12901	Caddo Parish	22017	04002
Johnson County	21115	17000	Calcasieu Parish	22019	03700
Kenton County	21117	12701	Caldwell Parish	22021	03901
Knott County	21119	04502	Cameron Parish	22023	03700
Knox County	21121	04401	Catahoula Parish	22025	03201
Larue County	21123	13000	Claiborne Parish	22027	04002
Laurel County	21125	04401	Concordia Parish	22029	03202
Lawrence County	21127	17000	De Soto Parish	22031	04002
Lee County	21129	04501	East Baton Rouge Parish	22033	03500
Leslie County	21131	04502	East Carroll Parish	22035	03902
Letcher County	21133	04502	East Feliciana Parish	22037	03500
Lewis County	21135	12702	Evangeline Parish	22039	03800
Lincoln County	21137	12903	Franklin Parish	22041	03901
Livingston County	21139	25401	Grant Parish	22043	03600
Logan County	21141	05401	Iberia Parish	22045	03800
Lyon County	21143	25200			

County	FIPS	CZ90	County	FIPS	CZ90
Iberville Parish	22047	03500	Harford County	24025	11302
Jackson Parish	22049	04003	Howard County	24027	11302
Jefferson Parish	22051	03300	Kent County	24029	19902
Jefferson Davis Parish	22053	03700	Montgomery County	24031	11304
Lafayette Parish	22055	03800	Prince George's County	24033	11304
Lafourche Parish	22057	03400	Queen Anne's County	24035	19902
La Salle Parish	22059	03201	St. Mary's County	24037	11304
Lincoln Parish	22061	04003	Somerset County	24039	19901
Livingston Parish	22063	03500	Talbot County	24041	19902
Madison Parish	22065	03203	Washington County	24043	17400
Morehouse Parish	22067	03901	Wicomico County	24045	19901
Natchitoches Parish	22069	04002	Worcester County	24047	19901
Orleans Parish	22071	03300	Baltimore city	24510	11302
Ouachita Parish	22073	03901			
Plaquemines Parish	22075	03300	MASSACHUSETTS		
Pointe Coupee Parish	22077	03500			
Rapides Parish	22079	03600	Barnstable County	25001	20500
Red River Parish	22081	04002	Berkshire County	25003	20902
Richland Parish	22083	03901	Bristol County	25005	20401
Sabine Parish	22085	04004	Dukes County	25007	20403
St. Bernard Parish	22087	03300	Essex County	25009	20500
St. Charles Parish	22089	03300	Franklin County	25011	20800
St. Helena Parish	22091	03500	Hampden County	25013	20800
St. James Parish	22093	03300	Hampshire County	25015	20800
St. John the Baptist Parish	22095	03300	Middlesex County	25017	20500
St. Landry Parish	22097	03800	Nantucket County	25019	20402
St. Martin Parish	22099	03800	Norfolk County	25021	20500
St. Mary Parish	22101	03400	Plymouth County	25023	20500
St. Tammany Parish	22103	03300	Suffolk County	25025	20500
Tangipahoa Parish	22105	03500	Worcester County	25027	20500
Tensas Parish	22107	03202			
Terrebonne Parish	22109	03400	MICHIGAN		
Union Parish	22111	03901			
Vermilion Parish	22113	03800	Alcona County	26001	12401
Vernon Parish	22115	03700	Alger County	26003	11401
Washington Parish	22117	03300	Allegan County	26005	12200
Webster Parish	22119	04002	Alpena County	26007	12401
West Baton Rouge Parish	22121	03500	Antrim County	26009	12301
West Carroll Parish	22123	03902	Arenac County	26011	11900
West Feliciana Parish	22125	03500	Baraga County	26013	21002
Winn Parish	22127	04003	Barry County	26015	12100
MAINE			Bay County	26017	11900
Androscoggin County	23001	20100	Benzie County	26019	12301
Aroostook County	23003	20003	Berrien County	26021	13600
Cumberland County	23005	20100	Branch County	26023	13700
Franklin County	23007	20100	Calhoun County	26025	12100
Hancock County	23009	20001	Cass County	26027	13600
Kennebec County	23011	20100	Charlevoix County	26029	12302
Knox County	23013	20001	Cheboygan County	26031	12302
Lincoln County	23015	20100	Chippewa County	26033	11403
Oxford County	23017	20100	Clare County	26035	11800
Penobscot County	23019	20001	Clinton County	26037	11700
Piscataquis County	23021	20001	Crawford County	26039	12402
Sagadahoc County	23023	20100	Delta County	26041	11401
Somerset County	23025	20100	Dickinson County	26043	11402
Waldo County	23027	20001	Eaton County	26045	11700
Washington County	23029	20002	Emmet County	26047	12302
York County	23031	20600	Genesee County	26049	11600
MARYLAND			Gladwin County	26051	11900
Allegany County	24001	17501	Gogebic County	26053	21003
Anne Arundel County	24003	11302	Grand Traverse County	26055	12301
Baltimore County	24005	11302	Gratiot County	26057	11800
Calvert County	24009	11304	Hillsdale County	26059	11500
Caroline County	24011	19902	Houghton County	26061	21002
Carroll County	24013	11302	Huron County	26063	11900
Cecil County	24015	19800	Ingham County	26065	11700
Charles County	24017	11304	Ionia County	26067	12200
Dorchester County	24019	19902	Iosco County	26069	12401
Frederick County	24021	11304	Iron County	26071	11402
Garrett County	24023	17501	Isabella County	26073	11800
			Jackson County	26075	11500
			Kalamazoo County	26077	12100
			Kalkaska County	26079	12301
			Kent County	26081	12200

County	FIPS	CZ90	County	FIPS	CZ90			
Keweenaw County	26083	21002	Isanti County	27059	21501			
Lake County	26085	12001	Itasca County	27061	21600			
Lapeer County	26087	11600	Jackson County	27063	27202			
Leelanau County	26089	12301	Kanabec County	27065	21502			
Lenawee County	26091	11500	Kandiyohi County	27067	27101			
Livingston County	26093	11600	Kittson County	27069	26702			
Luce County	26095	11403	Koochiching County	27071	26004			
Mackinac County	26097	11403	Lac qui Parle County	27073	27101			
Macomb County	26099	11600	Lake County	27075	26002			
Manistee County	26101	12002	Lake of the Woods County	27077	26001			
Marquette County	26103	11401	Le Sueur County	27079	21301			
Mason County	26105	12002	Lincoln County	27081	27102			
Mecosta County	26107	12001	Lyon County	27083	27102			
Menominee County	26109	11402	McLeod County	27085	21201			
Midland County	26111	11900	Mahnomen County	27087	26701			
Missaukee County	26113	12001	Marshall County	27089	26703			
Monroe County	26115	13501	Martin County	27091	27302			
Montcalm County	26117	12200	Meeker County	27093	21201			
Montmorency County	26119	12402	Mille Lacs County	27095	21400			
Muskegon County	26121	12200	Morrison County	27097	26902			
Newaygo County	26123	12200	Mower County	27099	21702			
Oakland County	26125	11600	Murray County	27101	27202			
Oceana County	26127	12200	Nicollet County	27103	21301			
Ogemaw County	26129	12402	Nobles County	27105	27202			
Ontonagon County	26131	21003	Norman County	27107	26801			
Osceola County	26133	12001	Olmsted County	27109	21701			
Oscoda County	26135	12402	Otter Tail County	27111	26901			
Otsego County	26137	12402	Pennington County	27113	26703			
Ottawa County	26139	12200	Pine County	27115	21502			
Presque Isle County	26141	12401	Pipestone County	27117	27102			
Roscommon County	26143	12402	Polk County	27119	26704			
Saginaw County	26145	11900	Pope County	27121	26901			
St. Clair County	26147	11600	Ramsey County	27123	21501			
St. Joseph County	26149	13700	Red Lake County	27125	26703			
Sanilac County	26151	11600	Redwood County	27127	21202			
Schoolcraft County	26153	11401	Renville County	27129	21202			
Shiawassee County	26155	11600	Rice County	27131	21302			
Tuscola County	26157	11900	Rock County	27133	27102			
Van Buren County	26159	12100	Roseau County	27135	26001			
Washtenaw County	26161	11600	St. Louis County	27137	26002			
Wayne County	26163	11600	Scott County	27139	21501			
Wexford County	26165	12001	Sherburne County	27141	21400			
MINNESOTA								
Aitkin County	27001	21600	Sibley County	27143	21201			
Anoka County	27003	21501	Stearns County	27145	21400			
Becker County	27005	26701	Steele County	27147	21302			
Beltrami County	27007	26701	Stevens County	27149	26901			
Benton County	27009	21400	Swift County	27151	27101			
Big Stone County	27011	26601	Todd County	27153	26902			
Blue Earth County	27013	21301	Traverse County	27155	26601			
Brown County	27015	21301	Wabasha County	27157	21701			
Carlton County	27017	26002	Wadena County	27159	26902			
Carver County	27019	21501	Waseca County	27161	21302			
Cass County	27021	21600	Washington County	27163	21501			
Chippewa County	27023	27101	Watonwan County	27165	21301			
Chisago County	27025	21501	Wilkin County	27167	26801			
Clay County	27027	26801	Winona County	27169	22800			
Clearwater County	27029	26701	Wright County	27171	21501			
Cook County	27031	26003	Yellow Medicine County	27173	27101			
Cottonwood County	27033	27202	MISSISSIPPI					
Crow Wing County	27035	21600	Adams County	28001	03202			
Dakota County	27037	21501	Alcorn County	28003	05100			
Dodge County	27039	21701	Amite County	28005	03101			
Douglas County	27041	26901	Attala County	28007	03001			
Faribault County	27043	27302	Benton County	28009	05201			
Fillmore County	27045	21701	Bolivar County	28011	04800			
Freeborn County	27047	21702	Calhoun County	28013	05000			
Goodhue County	27049	21701	Carroll County	28015	04701			
Grant County	27051	26901	Chickasaw County	28017	05000			
Hennepin County	27053	21501	Choctaw County	28019	10502			
Houston County	27055	22900	Claiborne County	28021	03203			
Hubbard County	27057	26701	Clarke County	28023	10400			
			Clay County	28025	10502			

County	FIPS	CZ90	County	FIPS	CZ90
Coahoma County	28027	04702	Atchison County	29005	29505
Copiah County	28029	03003	Audrain County	29007	24702
Covington County	28031	02900	Barry County	29009	29800
DeSoto County	28033	05202	Barton County	29011	29902
Forrest County	28035	02900	Bates County	29013	29502
Franklin County	28037	03202	Benton County	29015	29504
George County	28039	02700	Bollinger County	29017	25701
Greene County	28041	02700	Boone County	29019	29601
Grenada County	28043	04701	Buchanan County	29021	29503
Hancock County	28045	02700	Butler County	29023	25702
Harrison County	28047	02700	Caldwell County	29025	29503
Hinds County	28049	03003	Callaway County	29027	29601
Holmes County	28051	03001	Camden County	29029	29602
Humphreys County	28053	03002	Cape Girardeau County	29031	25701
Issaquena County	28055	04800	Carroll County	29033	26102
Itawamba County	28057	05000	Carter County	29035	25702
Jackson County	28059	02700	Cass County	29037	29502
Jasper County	28061	02800	Cedar County	29039	29902
Jefferson County	28063	03203	Chariton County	29041	26103
Jefferson Davis County	28065	02900	Christian County	29043	29700
Jones County	28067	02800	Clark County	29045	23600
Kemper County	28069	10400	Clay County	29047	29502
Lafayette County	28071	04702	Clinton County	29049	29503
Lamar County	28073	02900	Cole County	29051	29601
Lauderdale County	28075	10400	Cooper County	29053	29601
Lawrence County	28077	03102	Crawford County	29055	24701
Leake County	28079	03003	Dade County	29057	29902
Lee County	28081	05000	Dallas County	29059	29700
Leflore County	28083	04701	Daviess County	29061	29503
Lincoln County	28085	03102	DeKalb County	29063	29503
Lowndes County	28087	10501	Dent County	29065	24500
Madison County	28089	03003	Douglas County	29067	29700
Marion County	28091	03101	Dunklin County	29069	25800
Marshall County	28093	05202	Franklin County	29071	24701
Monroe County	28095	05000	Gasconade County	29073	24701
Montgomery County	28097	04701	Gentry County	29075	29506
Neshoba County	28099	10400	Greene County	29077	29700
Newton County	28101	10400	Grundy County	29079	26104
Noxubee County	28103	10501	Harrison County	29081	29506
Oktibbeha County	28105	10502	Henry County	29083	29504
Panola County	28107	04702	Hickory County	29085	29700
Pearl River County	28109	02700	Holt County	29087	29505
Perry County	28111	02900	Howard County	29089	29601
Pike County	28113	03101	Howell County	29091	25102
Pontotoc County	28115	05000	Iron County	29093	24600
Prentiss County	28117	05100	Jackson County	29095	29502
Quitman County	28119	04702	Jasper County	29097	29901
Rankin County	28121	03003	Jefferson County	29099	24701
Scott County	28123	03003	Johnson County	29101	29502
Sharkey County	28125	04800	Knox County	29103	26107
Simpson County	28127	03003	Laclede County	29105	29700
Smith County	28129	02800	Lafayette County	29107	29502
Stone County	28131	02700	Lawrence County	29109	29800
Sunflower County	28133	04800	Lewis County	29111	25000
Tallahatchie County	28135	04702	Lincoln County	29113	24701
Tate County	28137	05202	Linn County	29115	26103
Tippah County	28139	05201	Livingston County	29117	26102
Tishomingo County	28141	05100	McDonald County	29119	30300
Tunica County	28143	05202	Macon County	29121	26101
Union County	28145	05201	Madison County	29123	24600
Walthall County	28147	03101	Maries County	29125	24500
Warren County	28149	03203	Marion County	29127	25000
Washington County	28151	04800	Mercer County	29129	26104
Wayne County	28153	02800	Miller County	29131	29602
Webster County	28155	10502	Mississippi County	29133	25701
Wilkinson County	28157	03101	Moniteau County	29135	29601
Winston County	28159	10502	Monroe County	29137	26101
Yalobusha County	28161	04702	Montgomery County	29139	24702
Yazoo County	28163	03002	Morgan County	29141	29602
MISSOURI					
Adair County	29001	26107	New Madrid County	29143	25701
Andrew County	29003	29503	Newton County	29145	29901
			Nodaway County	29147	29505
			Oregon County	29149	25102
			Osage County	29151	29601

County	FIPS	CZ90	County	FIPS	CZ90
Ozark County	29153	25101	Musselshell County	30065	34308
Pemiscot County	29155	25800	Park County	30067	34402
Perry County	29157	24600	Petroleum County	30069	34204
Pettis County	29159	29504	Phillips County	30071	26408
Phelps County	29161	24500	Pondera County	30073	34202
Pike County	29163	25000	Powder River County	30075	34307
Platte County	29165	29502	Powell County	30077	34404
Polk County	29167	29700	Prairie County	30079	34305
Pulaski County	29169	24500	Ravalli County	30081	34504
Putnam County	29171	26105	Richland County	30083	26411
Ralls County	29173	25000	Roosevelt County	30085	26406
Randolph County	29175	26101	Rosebud County	30087	34307
Ray County	29177	29502	Sanders County	30089	34503
Reynolds County	29179	24500	Sheridan County	30091	26407
Ripley County	29181	25702	Silver Bow County	30093	34404
St. Charles County	29183	24701	Stillwater County	30095	34308
St. Clair County	29185	29504	Sweet Grass County	30097	34402
Ste. Genevieve County	29186	24600	Teton County	30099	34203
St. Francois County	29187	24600	Toole County	30101	34202
St. Louis County	29189	24701	Treasure County	30103	34307
Saline County	29195	26102	Valley County	30105	26408
Schuyler County	29197	26107	Wheatland County	30107	34309
Scotland County	29199	26107	Wibaux County	30109	26409
Scott County	29201	25701	Yellowstone County	30111	34308
Shannon County	29203	25102	Yellowstone National Park	30113	34402
Shelby County	29205	26101			
Stoddard County	29207	25701			
Stone County	29209	29800			
Sullivan County	29211	26105	NEBRASKA		
Taney County	29213	29800	Adams County	31001	27901
Texas County	29215	25102	Antelope County	31003	27801
Vernon County	29217	29902	Arthur County	31005	28304
Warren County	29219	24701	Banner County	31007	27701
Washington County	29221	24600	Blaine County	31009	28305
Wayne County	29223	25702	Boone County	31011	27802
Webster County	29225	29700	Box Butte County	31013	27701
Worth County	29227	29506	Boyd County	31015	27001
Wright County	29229	29700	Brown County	31017	27003
St. Louis city	29510	24701	Buffalo County	31019	28608
			Burt County	31021	28002
MONTANA			Butler County	31023	27802
Beaverhead County	30001	34401	Cass County	31025	28202
Big Horn County	30003	34304	Cedar County	31027	27005
Blaine County	30005	34201	Chase County	31029	28607
Broadwater County	30007	34403	Cherry County	31031	28304
Carbon County	30009	34308	Cheyenne County	31033	27702
Carter County	30011	26401	Clay County	31035	27901
Cascade County	30013	34203	Colfax County	31037	27802
Chouteau County	30015	34203	Cuming County	31039	28002
Custer County	30017	34305	Custer County	31041	28305
Daniels County	30019	26405	Dakota County	31043	28001
Dawson County	30021	26409	Dawes County	31045	27701
Deer Lodge County	30023	34404	Dawson County	31047	28609
Fallon County	30025	26402	Deuel County	31049	28302
Fergus County	30027	34204	Dixon County	31051	28001
Flathead County	30029	34503	Dodge County	31053	28202
Gallatin County	30031	34402	Douglas County	31055	28202
Garfield County	30033	34306	Dundy County	31057	28606
Glacier County	30035	34202	Fillmore County	31059	27902
Golden Valley County	30037	34308	Franklin County	31061	28608
Granite County	30039	34404	Frontier County	31063	28609
Hill County	30041	34201	Furnas County	31065	28609
Jefferson County	30043	34403	Gage County	31067	28101
Judith Basin County	30045	34203	Garden County	31069	28303
Lake County	30047	34503	Garfield County	31071	27002
Lewis and Clark County	30049	34403	Gosper County	31073	28609
Liberty County	30051	34201	Grant County	31075	28304
Lincoln County	30053	34502	Greeley County	31077	27002
McCone County	30055	26406	Hall County	31079	27903
Madison County	30057	34402	Hamilton County	31081	27903
Meagher County	30059	34309	Harlan County	31083	28609
Mineral County	30061	34504	Hayes County	31085	28607
Missoula County	30063	34504	Hitchcock County	31087	28607
			Holt County	31089	27001
			Hooker County	31091	28304

County	FIPS	CZ90	County	FIPS	CZ90
Howard County	31093	27903	Grafton County	33009	20302
Jefferson County	31095	28101	Hillsborough County	33011	20600
Johnson County	31097	28102	Merrimack County	33013	20600
Kearney County	31099	28608	Rockingham County	33015	20600
Keith County	31101	28302	Strafford County	33017	20600
Keya Paha County	31103	27003	Sullivan County	33019	20302
Kimball County	31105	27702			
Knox County	31107	27005	NEW JERSEY		
Lancaster County	31109	28101	Atlantic County	34001	19700
Lincoln County	31111	28306	Bergen County	34003	19600
Logan County	31113	28306	Burlington County	34005	19700
Loup County	31115	27002	Camden County	34007	19700
McPherson County	31117	28306	Cape May County	34009	19700
Madison County	31119	27801	Cumberland County	34011	19700
Merrick County	31121	27903	Essex County	34013	19600
Morrill County	31123	27701	Gloucester County	34015	19700
Nance County	31125	27802	Hudson County	34017	19600
Nemaha County	31127	28102	Hunterdon County	34019	19600
Nuckolls County	31129	29102	Mercer County	34021	19600
Otoe County	31131	28102	Middlesex County	34023	19600
Pawnee County	31133	28102	Monmouth County	34025	19500
Perkins County	31135	28302	Morris County	34027	19600
Phelps County	31137	28609	Ocean County	34029	19500
Pierce County	31139	27801	Passaic County	34031	19600
Platte County	31141	27802	Salem County	34033	19700
Polk County	31143	27902	Somerset County	34035	19600
Red Willow County	31145	28607	Sussex County	34037	19600
Richardson County	31147	28102	Union County	34039	19600
Rock County	31149	27003	Warren County	34041	19600
Saline County	31151	28101			
Sarpy County	31153	28202	NEW MEXICO		
Saunders County	31155	28202	Bernalillo County	35001	34901
Scotts Bluff County	31157	27701	Catron County	35003	34902
Seward County	31159	28101	Chaves County	35005	30701
Sheridan County	31161	27704	Cibola County	35006	34901
Sherman County	31163	28608	Colfax County	35007	34801
Sioux County	31165	27701	Curry County	35009	30901
Stanton County	31167	27801	DeBaca County	35011	30702
Thayer County	31169	29102	Dona Ana County	35013	30601
Thomas County	31171	28305	Eddy County	35015	30701
Thurston County	31173	28002	Grant County	35017	30604
Valley County	31175	27002	Guadalupe County	35019	30702
Washington County	31177	28202	Harding County	35021	34803
Wayne County	31179	28001	Hidalgo County	35023	30604
Webster County	31181	27901	Lea County	35025	30801
Wheeler County	31183	27001	Lincoln County	35027	30602
York County	31185	27902	Los Alamos County	35028	34802
			Luna County	35029	30604
NEVADA			McKinley County	35031	35500
Churchill County	32001	37604	Mora County	35033	34801
Clark County	32003	37901	Otero County	35035	30602
Douglas County	32005	37400	Quay County	35037	34803
Elko County	32007	37601	Rio Arriba County	35039	34802
Esmeralda County	32009	37901	Roosevelt County	35041	30901
Eureka County	32011	37601	Sandoval County	35043	34901
Humboldt County	32013	37602	San Juan County	35045	35300
Lander County	32015	37601	San Miguel County	35047	34801
Lincoln County	32017	37901	Santa Fe County	35049	34802
Lyon County	32019	37604	Sierra County	35051	30603
Mineral County	32021	37902	Socorro County	35053	34902
Nye County	32023	37901	Taos County	35055	34802
Pershing County	32027	37602	Torrance County	35057	34901
Storey County	32029	37604	Union County	35059	34804
Washoe County	32031	37604	Valencia County	35061	34901
White Pine County	32033	37601			
Carson City	32510	37604	NEW YORK		
NEW HAMPSHIRE			Albany County	36001	18600
Belknap County	33001	20600	Allegheny County	36003	18201
Carroll County	33003	20600	Bronx County	36005	19400
Cheshire County	33005	20700	Broome County	36007	17900
Coos County	33007	20301	Cattaraugus County	36009	18201

County	FIPS	CZ90	County	FIPS	CZ90
Cayuga County	36011	17700	Camden County	37029	02000
Chautauqua County	36013	16500	Carteret County	37031	01900
Chemung County	36015	18100	Caswell County	37033	00500
Chenango County	36017	17800	Catawba County	37035	01100
Clinton County	36019	18400	Chatham County	37037	01701
Columbia County	36021	18600	Cherokee County	37039	01204
Cortland County	36023	17700	Chowan County	37041	02000
Delaware County	36025	17800	Clay County	37043	01204
Dutchess County	36027	19300	Cleveland County	37045	00800
Erie County	36029	18000	Columbus County	37047	01500
Essex County	36031	18400	Craven County	37049	01900
Franklin County	36033	18400	Cumberland County	37051	01400
Fulton County	36035	18500	Currituck County	37053	02000
Genesee County	36037	18000	Dare County	37055	02100
Greene County	36039	18600	Davidson County	37057	00500
Hamilton County	36041	18500	Davie County	37059	00401
Herkimer County	36043	17700	Duplin County	37061	01800
Jefferson County	36045	18300	Durham County	37063	01701
Kings County	36047	19400	Edgecombe County	37065	01600
Lewis County	36049	18300	Forsyth County	37067	00401
Livingston County	36051	18000	Franklin County	37069	01701
Madison County	36053	17700	Gaston County	37071	00800
Monroe County	36055	18000	Gates County	37073	02000
Montgomery County	36057	18500	Graham County	37075	01202
Nassau County	36059	19400	Granville County	37077	01701
New York County	36061	19400	Greene County	37079	01900
Niagara County	36063	18000	Guilford County	37081	00500
Oneida County	36065	17700	Halifax County	37083	02600
Onondaga County	36067	17700	Harnett County	37085	01701
Ontario County	36069	18000	Haywood County	37087	01203
Orange County	36071	19300	Henderson County	37089	01203
Orleans County	36073	18000	Hertford County	37091	02600
Oswego County	36075	17700	Hoke County	37093	01400
Otsego County	36077	17800	Hyde County	37095	02100
Putnam County	36079	19400	Iredell County	37097	01100
Queens County	36081	19400	Jackson County	37099	01202
Rensselaer County	36083	18600	Johnston County	37101	01701
Richmond County	36085	19400	Jones County	37103	01900
Rockland County	36087	19600	Lee County	37105	01701
St. Lawrence County	36089	18300	Lenoir County	37107	01900
Saratoga County	36091	18600	Lincoln County	37109	00800
Schenectady County	36093	18600	McDowell County	37111	01002
Schoharie County	36095	18600	Macon County	37113	01201
Schuyler County	36097	18100	Madison County	37115	01203
Seneca County	36099	18000	Martin County	37117	02100
Steuben County	36101	18100	Mecklenburg County	37119	00900
Suffolk County	36103	19400	Mitchell County	37121	01002
Sullivan County	36105	19300	Montgomery County	37123	01400
Tioga County	36107	17900	Moore County	37125	01400
Tompkins County	36109	18100	Nash County	37127	01600
Ulster County	36111	19300	New Hanover County	37129	01500
Warren County	36113	18600	Northampton County	37131	02600
Washington County	36115	18600	Onslow County	37133	01900
Wayne County	36117	18000	Orange County	37135	01701
Westchester County	36119	19400	Pamlico County	37137	01900
Wyoming County	36121	18000	Pasquotank County	37139	02000
Yates County	36123	18000	Pender County	37141	01500
NORTH CAROLINA					
Alamance County	37001	00500	Perquimans County	37143	02000
Alexander County	37003	01100	Person County	37145	01701
Alleghany County	37005	00602	Pitt County	37147	01900
Anson County	37007	00900	Polk County	37149	00700
Ashe County	37009	00601	Randolph County	37151	00500
Avery County	37011	01001	Richmond County	37153	01400
Beaufort County	37013	02100	Robeson County	37155	01400
Bertie County	37015	02600	Rockingham County	37157	00500
Bladen County	37017	01500	Rowan County	37159	00900
Brunswick County	37019	01500	Rutherford County	37161	00800
Buncombe County	37021	01203	Sampson County	37163	01800
Burke County	37023	01002	Scotland County	37165	01400
Cabarrus County	37025	00900	Stanly County	37167	00900
Caldwell County	37027	01100	Stokes County	37169	00401
			Surry County	37171	00401
			Swain County	37173	01202
			Transylvania County	37175	01203

County	FIPS	CZ90	County	FIPS	CZ90
Tyrrell County	37177	02100	Ashtabula County	39007	15200
Union County	37179	00900	Athens County	39009	15800
Vance County	37181	01702	Auglaize County	39011	13400
Wake County	37183	01701	Belmont County	39013	15600
Warren County	37185	01702	Brown County	39015	12701
Washington County	37187	02100	Butler County	39017	12701
Watauga County	37189	01001	Carroll County	39019	15000
Wayne County	37191	01800	Champaign County	39021	12501
Wilkes County	37193	00601	Clark County	39023	12501
Wilson County	37195	01600	Clermont County	39025	12701
Yadkin County	37197	00401	Clinton County	39027	12502
Yancey County	37199	01002	Columbiana County	39029	16400
NORTH DAKOTA					
Adams County	38001	26404	Darke County	39037	12501
Barnes County	38003	26803	Defiance County	39039	13502
Benson County	38005	26301	Delaware County	39041	15900
Billings County	38007	26410	Erie County	39043	15100
Bottineau County	38009	26304	Fairfield County	39045	15900
Bowman County	38011	26403	Fayette County	39047	12502
Burke County	38013	26412	Franklin County	39049	15900
Burleigh County	38015	26201	Fulton County	39051	13501
Cass County	38017	26801	Gallia County	39053	15800
Cavalier County	38019	26702	Geauga County	39055	15200
Dickey County	38021	26802	Greene County	39057	12501
Divide County	38023	26412	Guernsey County	39059	15400
Dunn County	38025	26410	Hamilton County	39061	12701
Eddy County	38027	26302	Hancock County	39063	13300
Emmons County	38029	26203	Hardin County	39065	13300
Foster County	38031	26302	Harrison County	39067	15000
Golden Valley County	38033	26409	Henry County	39069	13501
Grand Forks County	38035	26704	Highland County	39071	12502
Grant County	38037	26202	Hocking County	39073	15900
Griggs County	38039	26804	Holmes County	39075	15000
Hettinger County	38041	26404	Huron County	39077	15100
Kidder County	38043	26204	Jackson County	39079	15700
LaMoure County	38045	26803	Jefferson County	39081	15500
Logan County	38047	26203	Knox County	39083	15900
McHenry County	38049	26304	Lake County	39085	15200
McIntosh County	38051	26203	Lawrence County	39087	17100
McKenzie County	38053	26411	Licking County	39089	15900
McLean County	38055	26201	Logan County	39091	12501
Mercer County	38057	26201	Lorain County	39093	15100
Morton County	38059	26201	Lucas County	39095	13501
Mountrail County	38061	26411	Madison County	39097	15900
Nelson County	38063	26301	Mahoning County	39099	16400
Oliver County	38065	26201	Marion County	39101	16000
Pembina County	38067	26702	Medina County	39103	15200
Pierce County	38069	26305	Meigs County	39105	15800
Ramsey County	38071	26301	Mercer County	39107	13400
Ransom County	38073	26802	Miami County	39109	12501
Renville County	38075	26304	Monroe County	39111	15600
Richland County	38077	26801	Montgomery County	39113	12501
Rolette County	38079	26303	Morgan County	39115	15400
Sargent County	38081	26802	Morrow County	39117	16000
Sheridan County	38083	26305	Muskingum County	39119	15400
Sioux County	38085	26603	Noble County	39121	15400
Slope County	38087	26403	Ottawa County	39123	13501
Stark County	38089	26410	Paulding County	39125	13502
Steele County	38091	26704	Perry County	39127	15400
Stutsman County	38093	26803	Pickaway County	39129	15900
Towner County	38095	26303	Pike County	39131	15700
Traill County	38097	26704	Portage County	39133	15200
Walsh County	38099	26702	Preble County	39135	12501
Ward County	38101	26304	Putnam County	39137	13400
Wells County	38103	26305	Richland County	39139	16000
Williams County	38105	26412	Ross County	39141	15700
OHIO					
Adams County	39001	12701	Sandusky County	39143	13300
Allen County	39003	13400	Scioto County	39145	15700
Ashland County	39005	16000	Seneca County	39147	13300
			Shelby County	39149	12501
			Stark County	39151	15000
			Summit County	39153	15200

County	FIPS	CZ90	County	FIPS	CZ90
Trumbull County	39155	16400	Pittsburg County	40121	30100
Tuscarawas County	39157	15000	Pontotoc County	40123	33901
Union County	39159	15900	Pottawatomie County	40125	33803
Van Wert County	39161	13400	Pushmataha County	40127	34002
Vinton County	39163	15700	Roger Mills County	40129	33801
Warren County	39165	12701	Rogers County	40131	30402
Washington County	39167	15300	Seminole County	40133	33803
Wayne County	39169	15000	Sequoyah County	40135	30100
Williams County	39171	13502	Stephens County	40137	33601
Wood County	39173	13501	Texas County	40139	31006
Wyandot County	39175	13300	Tillman County	40141	33603
OKLAHOMA			Tulsa County	40143	30402
Adair County	40001	30200	Wagoner County	40145	30402
Alfalfa County	40003	30502	Washington County	40147	29403
Atoka County	40005	33901	Washita County	40149	33801
Beaver County	40007	31004	Woods County	40151	30502
Beckham County	40009	33801	Woodward County	40153	30501
Blaine County	40011	30502	OREGON		
Bryan County	40013	33902	Baker County	41001	39201
Caddo County	40015	33802	Benton County	41003	38901
Canadian County	40017	33803	Clackamas County	41005	38801
Carter County	40019	33700	Clatsop County	41007	38700
Cherokee County	40021	30200	Columbia County	41009	38801
Choctaw County	40023	34002	Coos County	41011	36902
Cimarron County	40025	31006	Crook County	41013	39203
Cleveland County	40027	33803	Curry County	41015	36901
Coal County	40029	33901	Deschutes County	41017	39203
Comanche County	40031	33601	Douglas County	41019	36902
Cotton County	40033	33601	Gilliam County	41021	39204
Craig County	40035	30402	Grant County	41023	39205
Creek County	40037	30402	Harney County	41025	36502
Custer County	40039	33801	Hood River County	41027	38802
Delaware County	40041	30300	Jackson County	41029	36800
Dewey County	40043	30502	Jefferson County	41031	39203
Ellis County	40045	30501	Josephine County	41033	36800
Garfield County	40047	30502	Klamath County	41035	36501
Garvin County	40049	33700	Lake County	41037	36503
Grady County	40051	33802	Lane County	41039	38901
Grant County	40053	30502	Lincoln County	41041	38902
Greer County	40055	33602	Linn County	41043	38901
Harmon County	40057	33602	Malheur County	41045	35802
Harper County	40059	30501	Marion County	41047	38901
Haskell County	40061	30100	Morrow County	41049	39100
Hughes County	40063	33901	Multnomah County	41051	38801
Jackson County	40065	33602	Polk County	41053	38901
Jefferson County	40067	33601	Sherman County	41055	38802
Johnston County	40069	33700	Tillamook County	41057	38902
Kay County	40071	30402	Umatilla County	41059	39100
Kingfisher County	40073	33803	Union County	41061	39201
Kiowa County	40075	33602	Wallowa County	41063	39202
Latimer County	40077	30100	Wasco County	41065	38802
Le Flore County	40079	30100	Washington County	41067	38801
Lincoln County	40081	33803	Wheeler County	41069	39204
Logan County	40083	33803	Yamhill County	41071	38901
Love County	40085	33700	PENNSYLVANIA		
McClain County	40087	33803	Adams County	42001	19200
McCurtain County	40089	34002	Allegheny County	42003	16300
McIntosh County	40091	30200	Armstrong County	42005	16300
Major County	40093	30502	Beaver County	42007	16300
Marshall County	40095	33700	Bedford County	42009	16200
Mayes County	40097	30402	Berks County	42011	19100
Murray County	40099	33700	Blair County	42013	16200
Muskogee County	40101	30200	Bradford County	42015	18900
Noble County	40103	30401	Bucks County	42017	19700
Nowata County	40105	29403	Butler County	42019	16300
Okfuskee County	40107	30403	Cambria County	42021	16200
Oklahoma County	40109	33803	Cameron County	42023	18202
Omulgee County	40111	30403	Carbon County	42025	19000
Osage County	40113	30402	Centre County	42027	16100
Ottawa County	40115	29901	Chester County	42029	19700
Pawnee County	40117	30402			
Payne County	40119	30401			

County	FIPS	CZ90	County	FIPS	CZ90
Clarion County	42031	16500	Chester County	45023	00900
Clearfield County	42033	16100	Chesterfield County	45025	01301
Clinton County	42035	18900	Clarendon County	45027	08000
Columbia County	42037	18800	Colleton County	45029	08202
Crawford County	42039	16500	Darlington County	45031	01302
Cumberland County	42041	19200	Dillon County	45033	01302
Dauphin County	42043	19200	Dorchester County	45035	08202
Delaware County	42045	19700	Edgefield County	45037	08401
Elk County	42047	18202	Fairfield County	45039	08100
Erie County	42049	16500	Florence County	45041	01302
Fayette County	42051	16300	Georgetown County	45043	01302
Forest County	42053	16500	Greenville County	45045	08300
Franklin County	42055	17400	Greenwood County	45047	08300
Fulton County	42057	17400	Hampton County	45049	08201
Greene County	42059	16300	Horry County	45051	01302
Huntingdon County	42061	16100	Jasper County	45053	08800
Indiana County	42063	16300	Kershaw County	45055	08000
Jefferson County	42065	16100	Lancaster County	45057	00900
Juniata County	42067	19200	Laurens County	45059	08300
Lackawanna County	42069	18800	Lee County	45061	08000
Lancaster County	42071	19100	Lexington County	45063	08100
Lawrence County	42073	16400	McCormick County	45065	08300
Lebanon County	42075	19100	Marion County	45067	01302
Lehigh County	42077	19000	Marlboro County	45069	01301
Luzerne County	42079	18800	Newberry County	45071	08100
Lycoming County	42081	18900	Ocnee County	45073	08300
Mc Kean County	42083	18201	Orangeburg County	45075	08100
Mercer County	42085	16400	Pickens County	45077	08300
Mifflin County	42087	19200	Richland County	45079	08100
Monroe County	42089	18800	Saluda County	45081	08100
Montgomery County	42091	19700	Spartanburg County	45083	00700
Montour County	42093	18700	Sumter County	45085	08000
Northampton County	42095	19000	Union County	45087	00700
Northumberland County	42097	18700	Williamsburg County	45089	01302
Perry County	42099	19200	York County	45091	00900
Philadelphia County	42101	19700			
Pike County	42103	18800	SOUTH DAKOTA		
Potter County	42105	18201	Aurora County	46003	27006
Schuylkill County	42107	19100	Beadle County	46005	27007
Snyder County	42109	18700	Bennett County	46007	27704
Somerset County	42111	16200	Bon Homme County	46009	27005
Sullivan County	42113	18900	Brookings County	46011	26501
Susquehanna County	42115	17900	Brown County	46013	26605
Tioga County	42117	18100	Brule County	46015	27009
Union County	42119	18700	Buffalo County	46017	27009
Venango County	42121	16500	Butte County	46019	27601
Warren County	42123	16500	Campbell County	46021	26604
Washington County	42125	16300	Charles Mix County	46023	27008
Wayne County	42127	18800	Clark County	46025	26504
Westmoreland County	42129	16300	Clay County	46027	26503
Wyoming County	42131	18800	Codington County	46029	26504
York County	42133	19200	Corson County	46031	26603
RHODE ISLAND			Custer County	46033	27601
Bristol County	44001	20401	Davison County	46035	27006
Kent County	44003	20401	Day County	46037	26602
Newport County	44005	20401	Deuel County	46039	26504
Providence County	44007	20401	Dewey County	46041	27602
Washington County	44009	20401	Douglas County	46043	27008
SOUTH CAROLINA			Edmunds County	46045	26605
Abbeville County	45001	08300	Fall River County	46047	27601
Aiken County	45003	08401	Faulk County	46049	26605
Allendale County	45005	08201	Grant County	46051	26601
Anderson County	45007	08300	Gregory County	46053	27004
Bamberg County	45009	08201	Haakon County	46055	27603
Barnwell County	45011	08201	Hamlin County	46057	26504
Beaufort County	45013	08800	Hand County	46059	27010
Berkeley County	45015	08202	Hanson County	46061	27006
Calhoun County	45017	08100	Harding County	46063	26401
Charleston County	45019	08202	Hughes County	46065	27011
Cherokee County	45021	00700	Hutchinson County	46067	27008
			Hyde County	46069	27010
			Jackson County	46071	27603
			Jerauld County	46073	27007

County	FIPS	CZ90	County	FIPS	CZ90
Jones County	46075	27604	Houston County	47083	05900
Kingsbury County	46077	26501	Humphreys County	47085	05800
Lake County	46079	26502	Jackson County	47087	06302
Lawrence County	46081	27601	Jefferson County	47089	00200
Lincoln County	46083	26503	Johnson County	47091	01001
Lyman County	46085	27009	Knox County	47093	00302
McCook County	46087	26503	Lake County	47095	04902
McPherson County	46089	26605	Lauderdale County	47097	04902
Marshall County	46091	26602	Lawrence County	47099	06200
Meade County	46093	27601	Lewis County	47101	05500
Mellette County	46095	27605	Lincoln County	47103	06000
Miner County	46097	26502	Loudon County	47105	00302
Minnehaha County	46099	26503	McMinn County	47107	06502
Moody County	46101	26501	McNairy County	47109	05100
Pennington County	46103	27601	Macon County	47111	05600
Perkins County	46105	26404	Madison County	47113	04901
Potter County	46107	27012	Marion County	47115	06401
Roberts County	46109	26602	Marshall County	47117	05500
Sanborn County	46111	27006	Maury County	47119	05500
Shannon County	46113	27704	Meigs County	47121	06502
Spink County	46115	26605	Monroe County	47123	06502
Stanley County	46117	27011	Montgomery County	47125	05900
Sully County	46119	27011	Moore County	47127	05700
Todd County	46121	27605	Morgan County	47129	00302
Tripp County	46123	27004	Obion County	47131	25300
Turner County	46125	26503	Overton County	47133	06302
Union County	46127	28001	Perry County	47135	04903
Walworth County	46129	26604	Pickett County	47137	06302
Yankton County	46135	27005	Polk County	47139	06502
Ziebach County	46137	27602	Putnam County	47141	06302
TENNESSEE			Rhea County	47143	06402
Anderson County	47001	00302	Roane County	47145	00302
Bedford County	47003	05700	Robertson County	47147	05600
Benton County	47005	05800	Rutherford County	47149	05600
Bledsoe County	47007	06402	Scott County	47151	04602
Blount County	47009	00302	Sequatchie County	47153	06401
Bradley County	47011	06502	Sevier County	47155	00200
Campbell County	47013	00302	Shelby County	47157	05202
Cannon County	47015	05600	Smith County	47159	05600
Carroll County	47017	05800	Stewart County	47161	05900
Carter County	47019	00100	Sullivan County	47163	00100
Cheatham County	47021	05600	Sumner County	47165	05600
Chester County	47023	04901	Tipton County	47167	05202
Claiborne County	47025	00301	Trousdale County	47169	05600
Clay County	47027	05402	Unicoi County	47171	00100
Cocke County	47029	00200	Union County	47173	00302
Coffee County	47031	05700	Van Buren County	47175	06301
Crockett County	47033	04901	Warren County	47177	06301
Cumberland County	47035	06402	Washington County	47179	00100
Davidson County	47037	05600	Wayne County	47181	06200
Decatur County	47039	04903	Weakley County	47183	25300
DeKalb County	47041	06301	White County	47185	06301
Dickson County	47043	05800	Williamson County	47187	05600
Dyer County	47045	04902	Wilson County	47189	05600
Fayette County	47047	05202	TEXAS		
Fentress County	47049	06402	Anderson County	48001	33300
Franklin County	47051	05700	Andrews County	48003	31401
Gibson County	47053	04901	Angelina County	48005	32201
Giles County	47055	05500	Aransas County	48007	31700
Grainger County	47057	00200	Archer County	48009	32601
Greene County	47059	00100	Armstrong County	48011	30903
Grundy County	47061	06401	Atascosa County	48013	31301
Hamblen County	47063	00200	Austin County	48015	32000
Hamilton County	47065	06401	Bailey County	48017	30902
Hancock County	47067	00301	Bandera County	48019	31301
Hardeman County	47069	04901	Bastrop County	48021	31201
Hardin County	47071	05100	Baylor County	48023	32603
Hawkins County	47073	00100	Bee County	48025	31302
Haywood County	47075	04902	Bell County	48027	32900
Henderson County	47077	04903	Bexar County	48029	31301
Henry County	47079	05800	Blanco County	48031	31201
Hickman County	47081	05500	Borden County	48033	32401

County	FIPS	CZ90	County	FIPS	CZ90
Bosque County	48035	32801	Gregg County	48183	33400
Bowie County	48037	33500	Grimes County	48185	31800
Brazoria County	48039	31900	Guadalupe County	48187	31301
Brazos County	48041	31800	Hale County	48189	30908
Brewster County	48043	31404	Hall County	48191	30906
Briscoe County	48045	30906	Hamilton County	48193	32702
Brooks County	48047	31700	Hansford County	48195	31005
Brown County	48049	32701	Hardeman County	48197	32604
Burleson County	48051	31800	Hardin County	48199	32100
Burnet County	48053	31202	Harris County	48201	32000
Caldwell County	48055	31201	Harrison County	48203	33400
Calhoun County	48057	31101	Hartley County	48205	31007
Callahan County	48059	32501	Haskell County	48207	32503
Cameron County	48061	31600	Hays County	48209	31201
Camp County	48063	33500	Hemphill County	48211	30904
Carson County	48065	30904	Henderson County	48213	33300
Cass County	48067	33500	Hidalgo County	48215	31600
Castro County	48069	30902	Hill County	48217	32801
Chambers County	48071	32000	Hockley County	48219	30802
Cherokee County	48073	33300	Hood County	48221	33000
Childress County	48075	32502	Hopkins County	48223	33200
Clay County	48077	32601	Houston County	48225	32201
Cochran County	48079	30802	Howard County	48227	32401
Coke County	48081	32301	Hudspeth County	48229	30601
Coleman County	48083	32701	Hunt County	48231	33200
Collin County	48085	33100	Hutchinson County	48233	30904
Collingsworth County	48087	30905	Irion County	48235	32301
Colorado County	48089	31102	Jack County	48237	32602
Comal County	48091	31301	Jackson County	48239	31101
Comanche County	48093	32702	Jasper County	48241	32100
Concho County	48095	32302	Jeff Davis County	48243	31404
Cooke County	48097	33100	Jefferson County	48245	32100
Coryell County	48099	32900	Jim Hogg County	48247	31503
Cottle County	48101	32502	Jim Wells County	48249	31700
Crane County	48103	31401	Johnson County	48251	33000
Crockett County	48105	31403	Jones County	48253	32501
Crosby County	48107	30802	Karnes County	48255	31302
Culberson County	48109	30605	Kaufman County	48257	33100
Dallam County	48111	31007	Kendall County	48259	31301
Dallas County	48113	33100	Kenedy County	48261	31700
Dawson County	48115	32401	Kent County	48263	32403
Deaf Smith County	48117	30903	Kerr County	48265	31303
Delta County	48119	33200	Kimble County	48267	32303
Denton County	48121	33100	King County	48269	32503
DeWitt County	48123	31101	Kinney County	48271	32305
Dickens County	48125	32503	Kleberg County	48273	31700
Dimmit County	48127	31501	Knox County	48275	32503
Donley County	48129	30906	Lamar County	48277	33200
Duval County	48131	31700	Lamb County	48279	30902
Eastland County	48133	32501	Lampasas County	48281	32900
Ector County	48135	31401	La Salle County	48283	31502
Edwards County	48137	32304	Lavaca County	48285	31101
Ellis County	48139	33100	Lee County	48287	31201
El Paso County	48141	30601	Leon County	48289	32802
Erath County	48143	32702	Liberty County	48291	32000
Falls County	48145	32801	Limestone County	48293	32802
Fannin County	48147	33902	Lipscomb County	48295	31005
Fayette County	48149	31102	Live Oak County	48297	31301
Fisher County	48151	32402	Llano County	48299	31202
Floyd County	48153	30908	Loving County	48301	31402
Foard County	48155	32604	Lubbock County	48303	30802
Fort Bend County	48157	32000	Lynn County	48305	30802
Franklin County	48159	33500	McCulloch County	48307	32302
Freestone County	48161	32802	McLennan County	48309	32801
Frio County	48163	31502	McMullen County	48311	31301
Gaines County	48165	30801	Madison County	48313	32201
Galveston County	48167	32000	Marion County	48315	33400
Garza County	48169	30802	Martin County	48317	31401
Gillespie County	48171	31303	Mason County	48319	31304
Glasscock County	48173	32401	Matagorda County	48321	31900
Goliad County	48175	31101	Maverick County	48323	32306
Gonzales County	48177	31103	Medina County	48325	31301
Gray County	48179	30904	Menard County	48327	32303
Grayson County	48181	33902	Midland County	48329	31401

County	FIPS	CZ90	County	FIPS	CZ90
Milam County	48331	31201	Webb County	48479	31503
Mills County	48333	32701	Wharton County	48481	31900
Mitchell County	48335	32403	Wheeler County	48483	30905
Montague County	48337	33000	Wichita County	48485	32601
Montgomery County	48339	32000	Wilbarger County	48487	32604
Moore County	48341	31007	Willacy County	48489	31600
Morris County	48343	33500	Williamson County	48491	31201
Motley County	48345	30907	Wilson County	48493	31301
Nacogdoches County	48347	32202	Winkler County	48495	31402
Navarro County	48349	32802	Wise County	48497	33000
Newton County	48351	32100	Wood County	48499	33300
Nolan County	48353	32402	Yoakum County	48501	30801
Nueces County	48355	31700	Young County	48503	32602
Ochiltree County	48357	31005	Zapata County	48505	31503
Oldham County	48359	30903	Zavala County	48507	31501
Orange County	48361	32100			
Palo Pinto County	48363	33000	UTAH		
Panola County	48365	33400			
Parker County	48367	33000	Beaver County	49001	35901
Parmer County	48369	30901	Box Elder County	49003	36200
Pecos County	48371	31403	Cache County	49005	36200
Polk County	48373	32100	Carbon County	49007	35902
Potter County	48375	30903	Daggett County	49009	36404
Presidio County	48377	31404	Davis County	49011	36100
Rains County	48379	33200	Duchesne County	49013	36402
Randall County	48381	30903	Emery County	49015	35902
Reagan County	48383	32401	Garfield County	49017	35904
Real County	48385	32304	Grand County	49019	35903
Red River County	48387	33200	Iron County	49021	35901
Reeves County	48389	31402	Juab County	49023	36000
Refugio County	48391	31700	Kane County	49025	35401
Roberts County	48393	30904	Millard County	49027	36000
Robertson County	48395	31800	Morgan County	49029	36100
Rockwall County	48397	33100	Piute County	49031	35904
Runnels County	48399	32302	Rich County	49033	36404
Rusk County	48401	33400	Salt Lake County	49035	36100
Sabine County	48403	32202	San Juan County	49037	35402
San Augustine County	48405	32202	Sanpete County	49039	35902
San Jacinto County	48407	32000	Sevier County	49041	35904
San Patricio County	48409	31700	Summit County	49043	36100
San Saba County	48411	32701	Tooele County	49045	36100
Schleicher County	48413	32301	Uintah County	49047	36402
Scurry County	48415	32403	Utah County	49049	36000
Shackelford County	48417	32501	Wasatch County	49051	36100
Shelby County	48419	32202	Washington County	49053	35901
Sherman County	48421	31006	Wayne County	49055	35905
Smith County	48423	33300	Weber County	49057	36100
Somervell County	48425	33000			
Starr County	48427	31600	VERMONT		
Stephens County	48429	32501			
Sterling County	48431	32301	Addison County	50001	20200
Stonewall County	48433	32503	Bennington County	50003	20902
Sutton County	48435	32304	Caledonia County	50005	20301
Swisher County	48437	30908	Chittenden County	50007	20200
Tarrant County	48439	33000	Essex County	50009	20301
Taylor County	48441	32501	Franklin County	50011	20200
Terrell County	48443	32305	Grand Isle County	50013	20200
Terry County	48445	30801	Lamoille County	50015	20200
Throckmorton County	48447	32602	Orange County	50017	20302
Titus County	48449	33500	Orleans County	50019	20301
Tom Green County	48451	32301	Rutland County	50021	20200
Travis County	48453	31201	Washington County	50023	20302
Trinity County	48455	32201	Windham County	50025	20700
Tyler County	48457	32100	Windsor County	50027	20302
Upshur County	48459	33400			
Upton County	48461	31401	VIRGINIA		
Uvalde County	48463	32304			
Val Verde County	48465	32305	Accomack County	51001	19903
Van Zandt County	48467	33300	Albemarle County	51003	17600
Victoria County	48469	31101	Alleghany County	51005	17300
Walker County	48471	32201	Amelia County	51007	02400
Waller County	48473	32000	Amherst County	51009	02300
Ward County	48475	31402	Appomattox County	51011	02300
Washington County	48477	32000	Arlington County	51013	11304

County	FIPS	CZ90	County	FIPS	CZ90
Augusta County	51015	17300	Shenandoah County	51171	17200
Bath County	51017	17300	Smyth County	51173	00100
Bedford County	51019	02300	Southampton County	51175	02500
Bland County	51021	11201	Spotsylvania County	51177	11301
Botetourt County	51023	16600	Stafford County	51179	11301
Brunswick County	51025	02200	Surry County	51181	02500
Buchanan County	51027	11201	Sussex County	51183	02400
Buckingham County	51029	17600	Tazewell County	51185	11201
Campbell County	51031	02300	Warren County	51187	11304
Caroline County	51033	11301	Washington County	51191	00100
Carroll County	51035	00602	Westmoreland County	51193	11303
Charles City County	51036	02400	Wise County	51195	11203
Charlotte County	51037	02200	Wythe County	51197	11201
Chesterfield County	51041	02400	York County	51199	02500
Clarke County	51043	17502	Alexandria city	51510	11304
Craig County	51045	16600	Bedford city	51515	02300
Culpeper County	51047	17600	Bristol city	51520	00100
Cumberland County	51049	02200	Buena Vista city	51530	17300
Dickenson County	51051	11203	Charlottesville city	51540	17600
Dinwiddie County	51053	02400	Chesapeake city	51550	02000
Essex County	51057	11303	Clifton Forge city	51560	17300
Fairfax County	51059	11304	Colonial Heights city	51570	02400
Fauquier County	51061	11304	Covington city	51580	17300
Floyd County	51063	16600	Danville city	51590	00500
Fluvanna County	51065	17600	Emporia city	51595	02600
Franklin County	51067	16600	Fairfax city	51600	11304
Frederick County	51069	17502	Falls Church city	51610	11304
Giles County	51071	16600	Franklin city	51620	02500
Gloucester County	51073	02500	Fredericksburg city	51630	11301
Goochland County	51075	02400	Galax city	51640	00602
Grayson County	51077	00602	Hampton city	51650	02500
Greene County	51079	17600	Harrisonburg city	51660	17200
Greenville County	51081	02600	Hopewell city	51670	02400
Halifax County	51083	02200	Lexington city	51678	17300
Hanover County	51085	02400	Lynchburg city	51680	02300
Henrico County	51087	02400	Manassas city	51683	11304
Henry County	51089	00402	Manassas Park city	51685	11304
Highland County	51091	17300	Martinsville city	51690	00402
Isle of Wight County	51093	02500	Newport News city	51700	02500
James City County	51095	02500	Norfolk city	51710	02000
King and Queen County	51097	02400	Norton city	51720	11203
King George County	51099	11301	Petersburg city	51730	02400
King William County	51101	02400	Poquoson city	51735	02500
Lancaster County	51103	11303	Portsmouth city	51740	02000
Lee County	51105	11203	Radford city	51750	16600
Loudoun County	51107	11304	Richmond city	51760	02400
Louisa County	51109	17600	Roanoke city	51770	16600
Lunenburg County	51111	02200	Salem city	51775	16600
Madison County	51113	17600	South Boston city	51780	02200
Mathews County	51115	02500	Staunton city	51790	17300
Mecklenburg County	51117	02200	Suffolk city	51800	02000
Middlesex County	51119	02500	Virginia Beach city	51810	02000
Montgomery County	51121	16600	Waynesboro city	51820	17300
Nelson County	51125	17300	Williamsburg city	51830	02500
New Kent County	51127	02400	Winchester city	51840	17502
Northampton County	51131	19903			
Northumberland County	51133	11303			
Nottoway County	51135	02200			
Orange County	51137	17600	WASHINGTON		
Page County	51139	17200			
Patrick County	51141	00402			
Pittsylvania County	51143	00500			
Powhatan County	51145	02400			
Prince Edward County	51147	02200			
Prince George County	51149	02400			
Prince William County	51153	11304			
Pulaski County	51155	16600			
Rappahannock County	51157	11304			
Richmond County	51159	11303			
Roanoke County	51161	16600			
Rockbridge County	51163	17300			
Rockingham County	51165	17200			
Russell County	51167	11201			
Scott County	51169	00100			

County	FIPS	CZ90	County	FIPS	CZ90
King County	53033	39400	Upshur County	54097	16703
Kitsap County	53035	39400	Wayne County	54099	17100
Kittitas County	53037	39000	Webster County	54101	16802
Klickitat County	53039	38802	Wetzel County	54103	15600
Lewis County	53041	39400	Wirt County	54105	15300
Lincoln County	53043	38601	Wood County	54107	15300
Mason County	53045	39400	Wyoming County	54109	11202
Okanogan County	53047	38602			
Pacific County	53049	38700			
Pend Oreille County	53051	38601			
Pierce County	53053	39400	WISCONSIN		
San Juan County	53055	39301	Adams County	55001	22700
Skagit County	53057	39400	Ashland County	55003	21001
Skamania County	53059	38801	Barron County	55005	21101
Snohomish County	53061	39400	Bayfield County	55007	21001
Spokane County	53063	38601	Brown County	55009	22601
Stevens County	53065	38602	Buffalo County	55011	22800
Thurston County	53067	39400	Burnett County	55013	21102
Wahkiakum County	53069	38700	Calumet County	55015	22500
Walla Walla County	53071	39100	Chippewa County	55017	22800
Whatcom County	53073	39302	Clark County	55019	22700
Whitman County	53075	38402	Columbia County	55021	23100
Yakima County	53077	39000	Crawford County	55023	23000
WEST VIRGINIA			Dane County	55025	23100
Barbour County	54001	16701	Dodge County	55027	24100
Berkeley County	54003	17400	Door County	55029	22601
Boone County	54005	16901	Douglas County	55031	26002
Braxton County	54007	16802	Dunn County	55033	22800
Brooke County	54009	15500	Eau Claire County	55035	22800
Cabell County	54011	17100	Florence County	55037	11402
Calhoun County	54013	16902	Fond du Lac County	55039	22500
Clay County	54015	16901	Forest County	55041	21004
Doddridge County	54017	16702	Grant County	55043	23000
Fayette County	54019	16801	Green County	55045	23000
Gilmer County	54021	16802	Green Lake County	55047	22500
Grant County	54023	17501	Iowa County	55049	23100
Greenbrier County	54025	16801	Iron County	55051	21003
Hampshire County	54027	17502	Jackson County	55053	22800
Hancock County	54029	15500	Jefferson County	55055	24100
Hardy County	54031	17501	Juneau County	55057	22900
Harrison County	54033	16702	Kenosha County	55059	24000
Jackson County	54035	15300	Kewaunee County	55061	22601
Jefferson County	54037	17400	La Crosse County	55063	22900
Kanawha County	54039	16901	Lafayette County	55065	23000
Lewis County	54041	16703	Langlade County	55067	22602
Lincoln County	54043	16901	Lincoln County	55069	22700
Logan County	54045	16901	Manitowoc County	55071	22400
McDowell County	54047	11202	Marathon County	55073	22700
Marion County	54049	16702	Marinette County	55075	11402
Marshall County	54051	15600	Marquette County	55077	23100
Mason County	54053	15800	Menominee County	55078	22602
Mercer County	54055	11201	Milwaukee County	55079	24100
Mineral County	54057	17501	Monroe County	55081	22900
Mingo County	54059	17000	Oconto County	55083	22601
Monongalia County	54061	16702	Oneida County	55085	21004
Monroe County	54063	16600	Outagamie County	55087	22500
Morgan County	54065	17400	Ozaukee County	55089	24100
Nicholas County	54067	16802	Pepin County	55091	22800
Ohio County	54069	15600	Pierce County	55093	21501
Pendleton County	54071	17200	Polk County	55095	21102
Pleasants County	54073	15300	Portage County	55097	22700
Pocahontas County	54075	16701	Price County	55099	21001
Preston County	54077	16702	Racine County	55101	24000
Putnam County	54079	16901	Richland County	55103	23100
Raleigh County	54081	16801	Rock County	55105	24000
Randolph County	54083	16701	Rusk County	55107	21101
Ritchie County	54085	15300	St. Croix County	55109	21501
Roane County	54087	16902	Sauk County	55111	23100
Summers County	54089	16801	Sawyer County	55113	21101
Taylor County	54091	16702	Shawano County	55115	22602
Tucker County	54093	16701	Sheboygan County	55117	22400
Tyler County	54095	15600	Taylor County	55119	22700
			Trempealeau County	55121	22800
			Vernon County	55123	22900
			Vilas County	55125	21004

County	FIPS	CZ90	County	FIPS	CZ90
Walworth County	55127	24000			
Washburn County	55129	21101			
Washington County	55131	24100			
Waukesha County	55133	24100			
Waupaca County	55135	22500			
Waushara County	55137	22500			
Winnebago County	55139	22500			
Wood County	55141	22700			
WYOMING					
Albany County	56001	28704			
Big Horn County	56003	34301			
Campbell County	56005	34601			
Carbon County	56007	34602			
Converse County	56009	34603			
Crook County	56011	34601			
Fremont County	56013	34303			
Goshen County	56015	27703			
Hot Springs County	56017	34302			
Johnson County	56019	34304			
Laramie County	56021	27702			
Lincoln County	56023	36404			
Natrona County	56025	34603			
Niobrara County	56027	34604			
Park County	56029	34301			
Platte County	56031	27703			
Sheridan County	56033	34304			
Sublette County	56035	36404			
Sweetwater County	56037	36404			
Teton County	56039	36303			
Uinta County	56041	36404			
Washakie County	56043	34302			
Weston County	56045	34601			

APPENDIX C. Commuting Zones Classified by Size of Largest Place

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CZ90	Name of Largest Place	Classification			Center	CZ90	Name of Largest Place	Classification			Center
		Code	Label	Type	Region			Code	Label	Type	Region
00100	Johnson City-Kingsport-Bristol	5	Medium metro	MSA	S	03800	Lafayette, LA MSA	5	Medium metro	MSA	S
00200	Morristown city TN	3	Larger urban	Fringe	S	03901	Monroe, LA MSA	4	Small metro	MSA	S
00301	Nonmetro Middlesborough city K	2	Small urban	Nonmetro	S	03902	Nonmetro Lake Providence town	2	Small urban	Nonmetro	S
00302	Knoxville, TN MSA	5	Medium metro	MSA	S	04001	Nonmetro Magnolia city AR	2	Small urban	Nonmetro	S
00401	Winston-Salem city NC	4	Small metro	Split	S	04002	Shreveport-Bossier City, LA MS	5	Medium metro	MSA	S
00402	Nonmetro Martinsville city VA	2	Small urban	Nonmetro	S	04003	Nonmetro Ruston city LA	3	Larger urban	Nonmetro	S
00500	Greensboro city NC	4	Small metro	Split	S	04004	Nonmetro Many town LA	1	Small town	Nonmetro	S
00601	Nonmetro North Wilkesboro town	1	Small town	Nonmetro	S	04101	Nonmetro Crossett city AR	2	Small urban	Nonmetro	S
00602	Nonmetro Galax city VA	2	Small urban	Nonmetro	S	04102	Pine Bluff, AR MSA	4	Small metro	MSA	S
00700	Spartanburg city SC	4	Small metro	Split	S	04103	Nonmetro El Dorado city AR	3	Larger urban	Nonmetro	S
00800	Gastonia city NC	4	Small metro	Split	S	04200	Little Rock-North Little Rock,	5	Medium metro	MSA	S
00900	Charlotte city NC	5	Medium metro	Split	S	04301	Nonmetro Stuttgart city AR	2	Small urban	Nonmetro	S
01001	Nonmetro Boone town NC	2	Small urban	Nonmetro	S	04302	Nonmetro Searcy city AR	2	Small urban	Nonmetro	S
01002	Morganton city NC	4	Small metro	Split	S	04401	Nonmetro Corbin city KY	2	Small urban	Nonmetro	S
01100	Hickory city NC	4	Small metro	Split	S	04402	Richmond city KY	3	Larger urban	Fringe	S
01201	Nonmetro Franklin town NC	1	Small town	Nonmetro	S	04501	Nonmetro Jackson city KY	1	Small town	Nonmetro	S
01202	Nonmetro Cullowhee CDP NC	1	Small town	Nonmetro	S	04502	Nonmetro Hazard city KY	2	Small urban	Nonmetro	S
01203	Asheville, NC MSA	4	Small metro	MSA	S	04601	Nonmetro Campbellsville city K	2	Small urban	Nonmetro	S
01204	Nonmetro Andrews town NC	1	Small town	Nonmetro	S	04602	Nonmetro Somerset city KY	2	Small urban	Nonmetro	S
01301	Nonmetro Bennettsville city SC	2	Small urban	Nonmetro	S	04701	Nonmetro Greenwood city MS	2	Small urban	Nonmetro	S
01302	Myrtle Beach, SC MSA	4	Small metro	MSA	S	04702	Nonmetro Clarksdale city MS	2	Small urban	Nonmetro	S
01400	Fayetteville, NC MSA	5	Medium metro	MSA	S	04800	Nonmetro Greenville city MS	3	Larger urban	Nonmetro	S
01500	Wilmington, NC MSA	4	Small metro	MSA	S	04901	Jackson, TN MSA	4	Small metro	MSA	S
01600	Rocky Mount, NC MSA	4	Small metro	MSA	S	04902	Nonmetro Dyersburg city TN	2	Small urban	Nonmetro	S
01701	Raleigh-Durham-Chapel Hill, NC	5	Medium metro	MSA	S	04903	Nonmetro Lexington city TN	2	Small urban	Nonmetro	S
01702	Nonmetro Henderson city NC	2	Small urban	Nonmetro	S	05000	Nonmetro Tupelo city MS	3	Larger urban	Nonmetro	S
01800	Goldsboro, NC MSA	4	Small metro	MSA	S	05100	Nonmetro Corinth city MS	2	Small urban	Nonmetro	S
01900	Jacksonville, NC MSA	4	Small metro	MSA	S	05201	Nonmetro New Albany city MS	2	Small urban	Nonmetro	S
02000	Virginia Beach city VA	5	Medium metro	Split	S	05202	Memphis, TN-AR-MS MSA	6	Major metro	MSA	S
02100	Nonmetro Washington city NC	2	Small urban	Nonmetro	S	05300	West Memphis city AR	3	Larger urban	Fringe	S
02200	Nonmetro South Boston city VA	2	Small urban	Nonmetro	S	05401	Nonmetro Bowling Green city KY	3	Larger urban	Nonmetro	S
02300	Lynchburg, VA MSA	4	Small metro	MSA	S	05402	Nonmetro Glasgow city KY	2	Small urban	Nonmetro	S
02400	Richmond-Petersburg, VA MSA	5	Medium metro	MSA	S	05500	Nonmetro Columbia city TN	3	Larger urban	Nonmetro	S
02500	Newport News city VA	4	Small metro	Split	S	05600	Nashville, TN MSA	5	Medium metro	MSA	S
02600	Nonmetro Roanoke Rapids city N	2	Small urban	Nonmetro	S	05700	Nonmetro Tullahoma city TN	2	Small urban	Nonmetro	S
02700	Biloxi-Gulfport-Pascagoula, MS	5	Medium metro	MSA	S	05800	Paris city TN	2	Small urban	Fringe	S
02800	Nonmetro Laurel city MS	2	Small urban	Nonmetro	S	05900	Clarksville-Hopkinsville, TN-K	4	Small metro	MSA	S
02900	Nonmetro Hattiesburg city MS	3	Larger urban	Nonmetro	S	06000	Huntsville, AL MSA	5	Medium metro	MSA	S
03001	Nonmetro Kosciusko city MS	2	Small urban	Nonmetro	S	06100	Gadsden, AL MSA	4	Small metro	MSA	S
03002	Nonmetro Yazoo City city MS	2	Small urban	Nonmetro	S	06200	Florence, AL MSA	4	Small metro	MSA	S
03003	Jackson, MS MSA	5	Medium metro	MSA	S	06301	Nonmetro McMinnville city TN	2	Small urban	Nonmetro	S
03101	Nonmetro McComb city MS	2	Small urban	Nonmetro	S	06302	Nonmetro Cookeville city TN	3	Larger urban	Nonmetro	S
03102	Nonmetro Brookhaven city MS	2	Small urban	Nonmetro	S	06401	Chattanooga, TN-GA MSA	5	Medium metro	MSA	S
03201	Nonmetro Jonesville town LA	1	Small town	Nonmetro	S	06402	Nonmetro Crossville city TN	2	Small urban	Nonmetro	S
03202	Nonmetro Natchez city MS	2	Small urban	Nonmetro	S	06501	Nonmetro Blue Ridge city GA	1	Small town	Nonmetro	S
03203	Nonmetro Vicksburg city MS	3	Larger urban	Nonmetro	S	06502	Nonmetro Cleveland city TN	3	Larger urban	Nonmetro	S
03300	New Orleans, LA MSA	6	Major metro	MSA	S	06600	Rome city GA	3	Larger urban	Fringe	S
03400	Houma, LA MSA	4	Small metro	MSA	S	06700	Tampa-St. Petersburg-Clearwater	6	Major metro	MSA	S
03500	Baton Rouge, LA MSA	5	Medium metro	MSA	S	06800	Lakeland-Winter Haven, FL MSA	5	Medium metro	MSA	S
03600	Alexandria, LA MSA	4	Small metro	MSA	S	06900	Sarasota-Bradenton, FL MSA	5	Medium metro	MSA	S
03700	Lake Charles, LA MSA	4	Small metro	MSA	S	07000	Miami, FL PMSA	6	Major metro	PMSA	S

APPENDIX C. Commuting Zones Classified by Size of Largest Place

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CZ90	Name of Largest Place	Classification Code	Center Label	Type	Region	CZ90	Name of Largest Place	Classification Code	Center Label	Type	Region
07100	West Palm Beach-Boca Raton, FL	5	Medium metro	MSA	S	10802	Nonmetro Demopolis city AL	2	Small urban	Nonmetro	S
07200	Fort Myers-Cape Coral, FL MSA	5	Medium metro	MSA	S	10900	Pensacola, FL MSA	5	Medium metro	MSA	S
07300	Melbourne-Titusville-Palm Bay, FL	5	Medium metro	MSA	S	11001	Mobile, AL MSA	5	Medium metro	MSA	S
07400	Orlando, FL MSA	6	Major metro	MSA	S	11002	Nonmetro Atmore city AL	2	Small urban	Nonmetro	S
07500	Daytona Beach, FL MSA	5	Medium metro	MSA	S	11101	Montgomery, AL MSA	5	Medium metro	MSA	S
07600	Jacksonville, FL MSA	5	Medium metro	MSA	S	11102	Nonmetro Troy city AL	2	Small urban	Nonmetro	S
07700	Nonmetro Lake City city FL	2	Small urban	Nonmetro	S	11201	Nonmetro Bluefield city WV	2	Small urban	Nonmetro	S
07800	Ocala, FL MSA	4	Small metro	MSA	S	11202	Nonmetro Welch city WV	1	Small town	Nonmetro	S
07900	Gainesville, FL MSA	4	Small metro	MSA	S	11203	Nonmetro Big Stone Gap town VA	1	Small town	Nonmetro	S
08000	Sumter, SC MSA	4	Small metro	MSA	S	11301	Fredericksburg city VA	2	Small urban	Fringe	S
08100	Columbia, SC MSA	5	Medium metro	MSA	S	11302	Baltimore, MD PMSA	6	Major metro	MSA	S
08201	Nonmetro Barnwell city SC	2	Small urban	Nonmetro	S	11303	Nonmetro Colonial Beach town V	1	Small town	Nonmetro	S
08202	Charleston-North Charleston, SC	5	Medium metro	MSA	S	11304	Washington, DC-MD-VA-WV PMSA	6	Major metro	PMSA	S
08300	Greenville city SC	4	Small metro	Split	S	11401	Nonmetro Marquette city MI	3	Larger urban	Nonmetro	MW
08401	Augusta-Aiken, GA-SC MSA	5	Medium metro	MSA	S	11402	Nonmetro Marinette city WI	2	Small urban	Nonmetro	MW
08402	Nonmetro Washington city GA	1	Small town	Nonmetro	S	11403	Nonmetro Sault Ste. Marie city	2	Small urban	Nonmetro	MW
08501	Nonmetro Fitzgerald city GA	2	Small urban	Nonmetro	S	11500	Jackson, MI MSA	4	Small metro	MSA	MW
08502	Nonmetro Cordele city GA	2	Small urban	Nonmetro	S	11600	Detroit, MI PMSA	6	Major metro	PMSA	MW
08503	Nonmetro Valdosta city GA	3	Larger urban	Nonmetro	S	11700	Lansing-East Lansing, MI MSA	5	Medium metro	MSA	MW
08601	Nonmetro Waycross city GA	2	Small urban	Nonmetro	S	11800	Nonmetro Mount Pleasant city M	3	Larger urban	Nonmetro	MW
08602	Nonmetro Brunswick city GA	2	Small urban	Nonmetro	S	11900	Saginaw-Bay City-Midland, MI M	5	Medium metro	MSA	MW
08701	Nonmetro Hinesville city GA	3	Larger urban	Nonmetro	S	12001	Nonmetro Big Rapids city MI	2	Small urban	Nonmetro	MW
08702	Nonmetro Statesboro city GA	2	Small urban	Nonmetro	S	12002	Nonmetro Ludington city MI	2	Small urban	Nonmetro	MW
08800	Savannah, GA MSA	5	Medium metro	MSA	S	12100	Kalamazoo-Battle Creek, MI MSA	5	Medium metro	MSA	MW
08900	Macon, GA MSA	5	Medium metro	MSA	S	12200	Grand Rapids-Muskegon-Holland, MI MSA	5	Medium metro	MSA	MW
09001	Nonmetro Vidalia city GA	2	Small urban	Nonmetro	S	12301	Nonmetro Traverse City city MI	2	Small urban	Nonmetro	MW
09002	Nonmetro Milledgeville city GA	2	Small urban	Nonmetro	S	12302	Nonmetro Petoskey city MI	2	Small urban	Nonmetro	MW
09003	Nonmetro Dublin city GA	2	Small urban	Nonmetro	S	12401	Nonmetro Alpena city MI	2	Small urban	Nonmetro	MW
09100	Atlanta, GA MSA	6	Major metro	MSA	S	12402	Nonmetro Houghton Lake CDP MI	1	Small town	Nonmetro	MW
09200	Griffin city GA	3	Larger urban	Fringe	S	12501	Dayton-Springfield, OH MSA	5	Medium metro	MSA	MW
09301	Athens, GA MSA	4	Small metro	MSA	S	12502	Nonmetro Washington city OH	2	Small urban	Nonmetro	MW
09302	Nonmetro Toccoa city GA	2	Small urban	Nonmetro	S	12600	Nonmetro Richmond city IN	3	Larger urban	Nonmetro	MW
09400	Nonmetro Gainesville city GA	2	Small urban	Nonmetro	S	12701	Cincinnati, OH-KY-IN PMSA	6	Major metro	PMSA	MW
09500	Nonmetro Talladega city AL	2	Small urban	Nonmetro	S	12702	Nonmetro Maysville city KY	2	Small urban	Nonmetro	S
09600	Anniston, AL MSA	4	Small metro	MSA	S	12800	Greensburg city IN	2	Small urban	Fringe	MW
09701	Columbus, GA-AL MSA	5	Medium metro	MSA	S	12901	Lexington, KY MSA	5	Medium metro	MSA	S
09702	Nonmetro Americus city GA	2	Small urban	Nonmetro	S	12902	Nonmetro Mount Sterling city K	2	Small urban	Nonmetro	S
09800	Nonmetro Auburn city AL	3	Larger urban	Nonmetro	S	12903	Nonmetro Danville city KY	2	Small urban	Nonmetro	S
09900	Tallahassee, FL MSA	4	Small metro	MSA	S	13000	Nonmetro Fort Knox CDP KY	3	Larger urban	Nonmetro	S
10000	Panama City, FL MSA	4	Small metro	MSA	S	13101	Louisville, KY-IN MSA	5	Medium metro	MSA	S
10101	Nonmetro Bainbridge city GA	2	Small urban	Nonmetro	S	13102	Nonmetro Madison city IN	2	Small urban	Nonmetro	S
10102	Nonmetro Thomasville city GA	2	Small urban	Nonmetro	S	13103	Nonmetro Bardstown city KY	2	Small urban	Nonmetro	S
10200	Albany, GA MSA	4	Small metro	MSA	S	13200	Owensboro, KY MSA	4	Small metro	MSA	S
10301	Nonmetro Eufaula city AL	2	Small urban	Nonmetro	S	13300	Nonmetro Findlay city OH	3	Larger urban	Nonmetro	MW
10302	Dothan, AL MSA	4	Small metro	MSA	S	13400	Lima, OH MSA	4	Small metro	MSA	MW
10400	Nonmetro Meridian city MS	3	Larger urban	Nonmetro	S	13501	Toledo, OH MSA	5	Medium metro	MSA	MW
10501	Nonmetro Columbus city MS	3	Larger urban	Nonmetro	S	13502	Nonmetro Defiance city OH	2	Small urban	Nonmetro	MW
10502	Nonmetro Starkville city MS	2	Small urban	Nonmetro	S	13600	South Bend, IN MSA	4	Small metro	MSA	MW
10600	Nonmetro Jasper city. AL	2	Small urban	Nonmetro	S	13700	Elkhart-Goshen, IN MSA	4	Small metro	MSA	MW
10700	Birmingham, AL MSA	5	Medium metro	MSA	S	13800	Nonmetro Wabash city IN	2	Small urban	Nonmetro	MW
10801	Tuscaloosa, AL MSA	4	Small metro	MSA	S	13900	Kokomo, IN MSA	4	Small metro	MSA	MW

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CZ90	Name of Largest Place	Classification			Center	CZ90	Name of Largest Place	Classification			Center
		Code	Label	Type	Region			Code	Label	Type	Region
14000	Muncie, IN MSA	4	Small metro	MSA	MW	18400	Nonmetro Plattsburgh city NY	3	Larger urban	Nonmetro	NE
14100	Fort Wayne, IN MSA	5	Medium metro	MSA	MW	18500	Amsterdam city NY	3	Larger urban	Fringe	NE
14200	Indianapolis, IN MSA	6	Major metro	MSA	MW	18600	Albany-Schenectady-Troy, NY MS	5	Medium metro	MSA	NE
14300	Columbus city IN	3	Larger urban	Fringe	MW	18700	Nonmetro Sunbury city PA	2	Small urban	Nonmetro	NE
14400	Terre Haute, IN MSA	4	Small metro	MSA	MW	18800	Scranton--Wilkes-Barre--Hazlet	5	Medium metro	MSA	NE
14500	Lafayette, IN MSA	4	Small metro	MSA	MW	18900	Williamsport, PA MSA	4	Small metro	MSA	NE
14600	Bloomington, IN MSA	4	Small metro	MSA	MW	19000	Allentown-Bethlehem-Easton, PA	5	Medium metro	MSA	NE
14700	Evansville city IN	4	Small metro	Split	MW	19100	Lancaster, PA MSA	5	Medium metro	MSA	NE
14801	Nonmetro Olney city IL	2	Small urban	Nonmetro	MW	19200	Harrisburg-Lebanon-Carlisle, P	5	Medium metro	MSA	NE
14802	Nonmetro Vincennes city IN	2	Small urban	Nonmetro	MW	19300	Newburgh, NY PMSA	6	Major metro	PMSA	NE
14900	Gary, IN PMSA	6	Major metro	PMSA	MW	19400	New York, NY PMSA	6	Major metro	PMSA	NE
15000	Canton-Massillon, OH MSA	5	Medium metro	MSA	MW	19500	Monmouth-Ocean, NJ PMSA	6	Major metro	PMSA	NE
15100	Lorain city, OH	4	Small metro	Split	MW	19600	Newark, NJ PMSA	6	Major metro	PMSA	NE
15200	Cleveland city OH	5	Medium metro	Split	MW	19700	Philadelphia, PA-NJ PMSA	6	Major metro	PMSA	NE
15300	Parkersburg-Marietta, WV-OH MS	4	Small metro	MSA	S	19800	Wilmington-Newark, DE-MD PMSA	6	Major metro	PMSA	S
15400	Nonmetro Zanesville city OH	3	Larger urban	Nonmetro	MW	19901	Dover, DE MSA	4	Small metro	MSA	S
15500	Steubenville-Weirton, OH-WV MS	4	Small metro	MSA	S	19902	Cambridge city MD	2	Small urban	Fringe	S
15600	Wheeling, WV-OH MSA	4	Small metro	MSA	S	19903	Nonmetro Chincoteague town VA	1	Small town	Nonmetro	S
15700	Nonmetro Portsmouth city OH	3	Larger urban	Nonmetro	MW	20001	Bangor, ME MSA	4	Small metro	MSA	NE
15800	Nonmetro Athens city OH	3	Larger urban	Nonmetro	MW	20002	Nonmetro Calais city ME	1	Small town	Nonmetro	NE
15900	Columbus, OH MSA	6	Major metro	MSA	MW	20003	Nonmetro Presque Isle city ME	2	Small urban	Nonmetro	NE
16000	Mansfield, OH MSA	4	Small metro	MSA	MW	20100	Portland, ME MSA	4	Small metro	MSA	NE
16100	State College, PA MSA	4	Small metro	MSA	NE	20200	Burlington, VT MSA	4	Small metro	MSA	NE
16200	Johnstown, PA MSA	4	Small metro	MSA	NE	20301	Nonmetro Berlin city NH	2	Small urban	Nonmetro	NE
16300	Pittsburg, PA MSA	6	Major metro	MSA	NE	20302	Nonmetro Claremont city NH	2	Small urban	Nonmetro	NE
16400	Youngstown-Warren, OH MSA	5	Medium metro	MSA	MW	20401	Providence, RI PMSA	6	Major metro	PMSA	NE
16500	Erie, PA MSA	5	Medium metro	MSA	NE	20402	Nonmetro Nantucket CDP MA	1	Small town	Nonmetro	NE
16600	Roanoke, VA MSA	4	Small metro	MSA	S	20403	Nonmetro Vineyard Haven CDP MA	1	Small town	Nonmetro	NE
16701	Nonmetro Elkins city WV	2	Small urban	Nonmetro	S	20500	Boston, MA PMSA	6	Major metro	PMSA	NE
16702	Nonmetro Morgantown city WV	3	Larger urban	Nonmetro	S	20600	Manchester, NH PMSA	6	Major metro	PMSA	NE
16703	Nonmetro Buckhannon city WV	2	Small urban	Nonmetro	S	20700	Nonmetro Keene city NH	3	Larger urban	Nonmetro	NE
16801	Nonmetro Beckley city WV	2	Small urban	Nonmetro	S	20800	Springfield, MA MSA	5	Medium metro	MSA	NE
16802	Nonmetro Summersville town WV	1	Small town	Nonmetro	S	20901	Hartford, CT MSA	6	Major metro	MSA	NE
16901	Charleston, WV MSA	5	Medium metro	MSA	S	20902	Pittsfield, MA MSA	4	Small metro	MSA	NE
16902	Nonmetro Spencer city WV	1	Small town	Nonmetro	S	21001	Nonmetro Ashland city WI	2	Small urban	Nonmetro	MW
17000	Nonmetro Pikeville city KY	2	Small urban	Nonmetro	S	21002	Nonmetro Houghton city MI	2	Small urban	Nonmetro	MW
17100	Huntington-Ashland, WV-KY-OH M	5	Medium metro	MSA	S	21003	Nonmetro Ironwood city MI	2	Small urban	Nonmetro	MW
17200	Nonmetro Harrisonburg city VA	3	Larger urban	Nonmetro	S	21004	Nonmetro Rhinelander city WI	2	Small urban	Nonmetro	MW
17300	Nonmetro Staunton city VA	3	Larger urban	Nonmetro	S	21101	Nonmetro Rice Lake city WI	2	Small urban	Nonmetro	MW
17400	Hagerstown, MD PMSA	6	Major metro	PMSA	S	21102	Nonmetro Amery city WI	1	Small town	Nonmetro	MW
17501	Cumberland, MD-WV MSA	4	Small metro	MSA	S	21201	Nonmetro Hutchinson city MN	2	Small urban	Nonmetro	MW
17502	Winchester city, VA	3	Larger urban	Fringe	S	21202	Nonmetro Redwood Falls city MN	1	Small town	Nonmetro	MW
17600	Charlottesville, VA MSA	4	Small metro	MSA	S	21301	Nonmetro Mankato city MN	3	Larger urban	Nonmetro	MW
17700	Syracuse, NY MSA	5	Medium metro	MSA	NE	21302	Nonmetro Owatonna city MN	2	Small urban	Nonmetro	MW
17800	Nonmetro Oneonta city NY	2	Small urban	Nonmetro	NE	21400	St. Cloud, MN MSA	4	Small metro	MSA	MW
17900	Binghamton, NY MSA	5	Medium metro	MSA	NE	21501	Minneapolis-St. Paul, MN-WI MS	6	Major metro	MSA	MW
18000	Buffalo-Niagara Falls, NY MSA	6	Major metro	MSA	NE	21502	Nonmetro Mora city MN	1	Small town	Nonmetro	MW
18100	Elmira, NY MSA	4	Small metro	MSA	NE	21600	Nonmetro Hibbing city MN	2	Small urban	Nonmetro	MW
18201	Nonmetro Olean city NY	2	Small urban	Nonmetro	NE	21701	Rochester, MN MSA	4	Small metro	MSA	MW
18202	Nonmetro St. Marys borough PA	2	Small urban	Nonmetro	NE	21702	Nonmetro Austin city MN	3	Larger urban	Nonmetro	MW
18300	Nonmetro Watertown city NY	3	Larger urban	Nonmetro	NE	21801	Nonmetro Mason City city IA	3	Larger urban	Nonmetro	MW

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CZ90	Name of Largest Place	Classification			Center	CZ90	Name of Largest Place	Classification			Center
		Code	Label	Type	Region			Code	Label	Type	Region
21802	Nonmetro Decorah city IA	2	Small urban	Nonmetro	MW	25701	Nonmetro Cape Girardeau city M	3	Larger urban	Nonmetro	MW
21900	Nonmetro Marshalltown city IA	3	Larger urban	Nonmetro	MW	25702	Nonmetro Poplar Bluff city MO	2	Small urban	Nonmetro	MW
22001	Waterloo-Cedar Falls, IA MSA	4	Small metro	MSA	MW	25800	Nonmetro Blytheville city AR	3	Larger urban	Nonmetro	MW
22002	Nonmetro Iowa Falls city IA	2	Small urban	Nonmetro	MW	25900	Nonmetro Jonesboro city AR	3	Larger urban	Nonmetro	S
22100	Iowa City, IA MSA	4	Small metro	MSA	MW	26001	Nonmetro Roseau city MN	1	Small town	Nonmetro	MW
22200	Cedar Rapids, IA MSA	4	Small metro	MSA	MW	26002	Duluth-Superior, MN-WI MSA	4	Small metro	MSA	MW
22300	Nonmetro Ottumwa city IA	3	Larger urban	Nonmetro	MW	26003	Nonmetro Grand Marais city MN	1	Small town	Nonmetro	MW
22400	Sheboygan, WI MSA	4	Small metro	MSA	MW	26004	Nonmetro International Falls c	2	Small urban	Nonmetro	MW
22500	Appleton-Oshkosh-Neenah, WI MS	5	Medium metro	MSA	MW	26101	Nonmetro Moberly city MO	2	Small urban	Nonmetro	MW
22601	Green Bay, WI MSA	4	Small metro	MSA	MW	26102	Nonmetro Marshall city MO	2	Small urban	Nonmetro	MW
22602	Nonmetro Antigo city WI	2	Small urban	Nonmetro	MW	26103	Nonmetro Brookfield city MO	1	Small town	Nonmetro	MW
22700	Wausau, WI MSA	4	Small metro	MSA	MW	26104	Nonmetro Trenton city MO	2	Small urban	Nonmetro	MW
22800	Eau Claire, WI MSA	4	Small metro	MSA	MW	26105	Nonmetro Unionville city MO	1	Small town	Nonmetro	MW
22900	La Crosse, WI-MN MSA	4	Small metro	MSA	MW	26106	Nonmetro Centerville city IA	2	Small urban	Nonmetro	MW
23000	Nonmetro Monroe city WI	2	Small urban	Nonmetro	MW	26107	Nonmetro Kirksville city MO	2	Small urban	Nonmetro	MW
23100	Madison, WI MSA	5	Medium metro	MSA	MW	26201	Bismarck, ND MSA	4	Small metro	MSA	MW
23200	Dubuque, IA MSA	4	Small metro	MSA	MW	26202	Nonmetro Elgin city ND	1	Small town	Nonmetro	MW
23301	Nonmetro Charleston city IL	3	Larger urban	Nonmetro	MW	26203	Nonmetro Linton city ND	1	Small town	Nonmetro	MW
23302	Nonmetro Effingham city IL	2	Small urban	Nonmetro	MW	26204	Nonmetro Steele city ND	1	Small town	Nonmetro	MW
23400	Bloomington-Normal, IL MSA	4	Small metro	MSA	MW	26301	Nonmetro Devils Lake city ND	2	Small urban	Nonmetro	MW
23500	Champaign-Urbana, IL MSA	4	Small metro	MSA	MW	26302	Nonmetro Carrington city ND	1	Small town	Nonmetro	MW
23600	Nonmetro Burlington city IA	3	Larger urban	Nonmetro	MW	26303	Nonmetro Belcourt CDP ND	1	Small town	Nonmetro	MW
23700	Nonmetro Galesburg city IL	3	Larger urban	Nonmetro	MW	26304	Nonmetro Minot city ND	3	Larger urban	Nonmetro	MW
23801	Davenport-Moline-Rock Island,	5	Medium metro	MSA	MW	26305	Nonmetro Rugby city ND	1	Small town	Nonmetro	MW
23802	Nonmetro Clinton city IA	3	Larger urban	Nonmetro	MW	26401	Nonmetro Buffalo town SD	1	Small town	Nonmetro	MW
23900	Peoria-Pekin, IL MSA	5	Medium metro	MSA	MW	26402	Nonmetro Baker city MT	1	Small town	Nonmetro	W
24000	Racine, WI PMSA	6	Major metro	PMSA	MW	26403	Nonmetro Bowman city ND	1	Small town	Nonmetro	MW
24100	Milwaukee-Waukesha, WI PMSA	6	Major metro	PMSA	MW	26404	Nonmetro Lemmon city SD	1	Small town	Nonmetro	MW
24200	Kankakee, IL PMSA	6	Major metro	PMSA	MW	26405	Nonmetro Scobey city MT	1	Small town	Nonmetro	W
24300	Chicago, IL PMSA	6	Major metro	PMSA	MW	26406	Nonmetro Wolf Point city MT	1	Small town	Nonmetro	W
24400	Rockford, IL MSA	5	Medium metro	MSA	MW	26407	Nonmetro Plentywood city MT	1	Small town	Nonmetro	W
24500	Nonmetro Fort Leonard Wood CDP	2	Small urban	Nonmetro	MW	26408	Nonmetro Glasgow city MT	1	Small town	Nonmetro	W
24600	Nonmetro Farmington city MO	2	Small urban	Nonmetro	MW	26409	Nonmetro Glendive city MT	1	Small town	Nonmetro	W
24701	St. Louis, MO-IL MSA	6	Major metro	MSA	MW	26410	Nonmetro Dickinson city ND	2	Small urban	Nonmetro	MW
24702	Nonmetro Mexico city MO	2	Small urban	Nonmetro	MW	26411	Nonmetro Sidney city MT	2	Small urban	Nonmetro	MW
24801	Nonmetro Jacksonville city IL	2	Small urban	Nonmetro	MW	26412	Nonmetro Williston city ND	2	Small urban	Nonmetro	MW
24802	Springfield, IL MSA	4	Small metro	MSA	MW	26501	Nonmetro Brookings city SD	2	Small urban	Nonmetro	MW
24900	Alton city IL	3	Larger urban	Fringe	MW	26502	Nonmetro Madison city SD	2	Small urban	Nonmetro	MW
25000	Nonmetro Quincy city IL	3	Larger urban	Nonmetro	MW	26503	Sioux Falls, SD MSA	4	Small metro	MSA	MW
25101	Nonmetro Mountain Home city AR	2	Small urban	Nonmetro	S	26504	Nonmetro Watertown city SD	2	Small urban	Nonmetro	MW
25102	Nonmetro West Plains city MO	2	Small urban	Nonmetro	MW	26601	Nonmetro Milbank city SD	1	Small town	Nonmetro	MW
25103	Nonmetro Harrison city AR	2	Small urban	Nonmetro	S	26602	Nonmetro Sisseton city SD	1	Small town	Nonmetro	MW
25104	Nonmetro Heber Springs city AR	2	Small urban	Nonmetro	S	26603	Nonmetro McLaughlin city SD	1	Small town	Nonmetro	MW
25105	Nonmetro Batesville city AR	2	Small urban	Nonmetro	S	26604	Nonmetro Mobridge city SD	1	Small town	Nonmetro	MW
25200	Henderson city KY	4	Small metro	Split	S	26605	Nonmetro Aberdeen city SD	3	Larger urban	Nonmetro	MW
25300	Nonmetro Union City city TN	2	Small urban	Nonmetro	S	26701	Nonmetro Bemidji city MN	2	Small urban	Nonmetro	MW
25401	Nonmetro Paducah city KY	3	Larger urban	Nonmetro	S	26702	Nonmetro Grafton city ND	1	Small town	Nonmetro	MW
25402	Nonmetro Murray city KY	2	Small urban	Nonmetro	S	26703	Nonmetro Thief River Falls cit	2	Small urban	Nonmetro	MW
25500	Mount Vernon city IL	2	Small urban	Fringe	MW	26704	Grand Forks, ND-MN MSA	4	Small metro	MSA	MW
25601	Nonmetro Carbondale city IL	3	Larger urban	Nonmetro	MW	26801	Fargo-Moorhead, ND-MN MSA	4	Small metro	MSA	MW
25602	Nonmetro Harrisburg city IL	2	Small urban	Nonmetro	MW	26802	Nonmetro Lisbon city ND	1	Small town	Nonmetro	MW

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CZ90	Name of Largest Place	Classification			Center	CZ90	Name of Largest Place	Classification			Center
		Code	Label	Type	Region			Code	Label	Type	Region
26803	Nonmetro Jamestown city ND	2	Small urban	Nonmetro	MW	28304	Nonmetro Valentine city NE	1	Small town	Nonmetro	MW
26804	Nonmetro Cooperstown city ND	1	Small town	Nonmetro	MW	28305	Nonmetro Broken Bow city NE	1	Small town	Nonmetro	MW
26901	Nonmetro Fergus Falls city MN	2	Small urban	Nonmetro	MW	28306	Nonmetro North Platte city NE	3	Larger urban	Nonmetro	MW
26902	Nonmetro Little Falls city MN	2	Small urban	Nonmetro	MW	28401	Colorado Springs, CO MSA	5	Medium metro	MSA	W
27001	Nonmetro O'Neill city NE	1	Small town	Nonmetro	MW	28402	Nonmetro Limon town CO	1	Small town	Nonmetro	W
27002	Nonmetro Ord city NE	1	Small town	Nonmetro	MW	28501	Nonmetro Springfield town CO	1	Small town	Nonmetro	W
27003	Nonmetro Ainsworth city NE	1	Small town	Nonmetro	MW	28502	Pueblo, CO MSA	4	Small metro	MSA	W
27004	Nonmetro Winner city SD	1	Small town	Nonmetro	MW	28503	Nonmetro Trinidad city CO	2	Small urban	Nonmetro	W
27005	Nonmetro Yankton city SD	2	Small urban	Nonmetro	MW	28504	Nonmetro Burlington city CO	1	Small town	Nonmetro	W
27006	Nonmetro Mitchell city SD	2	Small urban	Nonmetro	MW	28601	Nonmetro Oberlin city KS	1	Small town	Nonmetro	MW
27007	Nonmetro Huron city SD	2	Small urban	Nonmetro	MW	28602	Nonmetro Norton city KS	1	Small town	Nonmetro	MW
27008	Nonmetro Parkston city SD	1	Small town	Nonmetro	MW	28603	Nonmetro Phillipsburg city KS	1	Small town	Nonmetro	MW
27009	Nonmetro Chamberlain city SD	1	Small town	Nonmetro	MW	28604	Nonmetro Colby city KS	2	Small urban	Nonmetro	MW
27010	Nonmetro Miller city SD	1	Small town	Nonmetro	MW	28605	Nonmetro Goodland city KS	1	Small town	Nonmetro	MW
27011	Nonmetro Pierre city SD	2	Small urban	Nonmetro	MW	28606	Nonmetro St. Francis city KS	1	Small town	Nonmetro	MW
27012	Nonmetro Gettysburg city SD	1	Small town	Nonmetro	MW	28607	Nonmetro McCook city NE	2	Small urban	Nonmetro	MW
27101	Nonmetro Willmar city MN	2	Small urban	Nonmetro	MW	28608	Nonmetro Kearney city NE	3	Larger urban	Nonmetro	MW
27102	Nonmetro Marshall city MN	2	Small urban	Nonmetro	MW	28609	Nonmetro Lexington city NE	2	Small urban	Nonmetro	MW
27201	Nonmetro Sioux Center city IA	2	Small urban	Nonmetro	MW	28701	Nonmetro Salida city CO	1	Small town	Nonmetro	W
27202	Nonmetro Worthington city MN	2	Small urban	Nonmetro	MW	28702	Nonmetro Glenwood Springs city	2	Small urban	Nonmetro	W
27301	Nonmetro Spencer city IA	2	Small urban	Nonmetro	MW	28703	Nonmetro Kremmling town CO	1	Small town	Nonmetro	W
27302	Nonmetro Fairmont city MN	2	Small urban	Nonmetro	MW	28704	Nonmetro Laramie city WY	3	Larger urban	Nonmetro	W
27401	Nonmetro Storm Lake city IA	2	Small urban	Nonmetro	MW	28800	Fort Collins-Loveland, CO MSA	4	Small metro	MSA	W
27402	Nonmetro Fort Dodge city IA	3	Larger urban	Nonmetro	MW	28900	Denver, CO PMSA	6	Major metro	PMSA	W
27501	Des Moines, IA MSA	5	Medium metro	MSA	MW	29001	Nonmetro Pratt city KS	2	Small urban	Nonmetro	MW
27502	Nonmetro Creston city IA	2	Small urban	Nonmetro	MW	29002	Nonmetro Coldwater city KS	1	Small town	Nonmetro	MW
27503	Nonmetro Atlantic city IA	2	Small urban	Nonmetro	MW	29003	Nonmetro Dodge City city KS	3	Larger urban	Nonmetro	MW
27504	Nonmetro Carroll city IA	2	Small urban	Nonmetro	MW	29004	Nonmetro Great Bend city KS	2	Small urban	Nonmetro	MW
27601	Rapid City, SD MSA	4	Small metro	MSA	MW	29005	Nonmetro Hutchinson city KS	3	Larger urban	Nonmetro	MW
27602	Nonmetro North Eagle Butte CDP	1	Small town	Nonmetro	MW	29006	Nonmetro Hays city KS	2	Small urban	Nonmetro	MW
27603	Nonmetro Philip city SD	1	Small town	Nonmetro	MW	29007	Nonmetro Plainville city KS	1	Small town	Nonmetro	MW
27604	Nonmetro Murdo city SD	1	Small town	Nonmetro	MW	29008	Nonmetro Ness City city KS	1	Small town	Nonmetro	MW
27605	Nonmetro Rosebud CDP SD	1	Small town	Nonmetro	MW	29101	Nonmetro Concordia city KS	2	Small urban	Nonmetro	MW
27701	Nonmetro Scottsbluff city NE	2	Small urban	Nonmetro	MW	29102	Nonmetro Superior city NE	1	Small town	Nonmetro	MW
27702	Cheyenne, WY MSA	4	Small metro	MSA	MW	29103	Nonmetro Beloit city KS	1	Small town	Nonmetro	MW
27703	Nonmetro Torrington town WY	2	Small urban	Nonmetro	W	29104	Nonmetro Salina city KS	3	Larger urban	Nonmetro	MW
27704	Nonmetro Pine Ridge CDP SD	1	Small town	Nonmetro	MW	29201	Nonmetro Hiawatha city KS	1	Small town	Nonmetro	MW
27801	Nonmetro Norfolk city NE	3	Larger urban	Nonmetro	MW	29202	Nonmetro Marysville city KS	1	Small town	Nonmetro	MW
27802	Nonmetro Columbus city NE	2	Small urban	Nonmetro	MW	29203	Nonmetro Manhattan city KS	3	Larger urban	Nonmetro	MW
27901	Nonmetro Hastings city NE	3	Larger urban	Nonmetro	MW	29204	Topeka, KS MSA	4	Small metro	MSA	MW
27902	Nonmetro York city NE	2	Small urban	Nonmetro	MW	29301	Wichita, KS MSA	5	Medium metro	MSA	MW
27903	Nonmetro Grand Island city NE	3	Larger urban	Nonmetro	MW	29302	Newton city KS	2	Small urban	Fringe	MW
28001	Sioux City, IA-NE MSA	4	Small metro	MSA	MW	29303	Nonmetro Arkansas City city KS	2	Small urban	Nonmetro	MW
28002	Nonmetro West Point city NE	1	Small town	Nonmetro	MW	29401	Nonmetro Ottawa city KS	2	Small urban	Nonmetro	MW
28101	Lincoln, NE MSA	4	Small metro	MSA	MW	29402	Nonmetro Emporia city KS	3	Larger urban	Nonmetro	MW
28102	Nonmetro Nebraska City city NE	2	Small urban	Nonmetro	MW	29403	Nonmetro Bartlesville city OK	3	Larger urban	Nonmetro	MW
28201	Nonmetro Red Oak city IA	2	Small urban	Nonmetro	MW	29501	Leavenworth city KS	3	Larger urban	Fringe	MW
28202	Omaha, NE-IA MSA	5	Medium metro	MSA	MW	29502	Kansas City, MO-KS MSA	6	Major metro	MSA	MW
28301	Nonmetro Sterling city CO	2	Small urban	Nonmetro	W	29503	St. Joseph, MO MSA	4	Small metro	MSA	MW
28302	Nonmetro Ogallala city NE	2	Small urban	Nonmetro	MW	29504	Nonmetro Sedalia city MO	2	Small urban	Nonmetro	MW
28303	Nonmetro Oshkosh city NE	1	Small town	Nonmetro	MW	29505	Nonmetro Maryville city MO	2	Small urban	Nonmetro	MW

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CZ90	Name of Largest Place	Classification			Center Type	Region	CZ90	Name of Largest Place	Classification			Center Type	Region
		Code	Label						Code	Label			
29506	Nonmetro Bethany city MO	1	Small town		Nonmetro	MW	31403	Nonmetro Fort Stockton city TX	2	Small urban		Nonmetro	S
29601	Columbia, MO MSA	4	Small metro		MSA	MW	31404	Nonmetro Alpine city TX	2	Small urban		Nonmetro	S
29602	Nonmetro Eldon city MO	1	Small town		Nonmetro	MW	31501	Nonmetro Crystal City city TX	2	Small urban		Nonmetro	S
29700	Springfield, MO MSA	5	Medium metro		MSA	MW	31502	Nonmetro Pearsall city TX	2	Small urban		Nonmetro	S
29800	Nonmetro Monett city MO	2	Small urban		Nonmetro	MW	31503	Laredo, TX MSA	4	Small metro		MSA	S
29901	Joplin, MO MSA	4	Small metro		MSA	MW	31600	McAllen-Edinburg-Mission, TX M	5	Medium metro		MSA	S
29902	Nonmetro Nevada city MO	2	Small urban		Nonmetro	MW	31700	Corpus Christi, TX MSA	5	Medium metro		MSA	S
30000	Nonmetro Russellville city AR	3	Larger urban		Nonmetro	S	31800	Bryan-College Station, TX MSA	4	Small metro		MSA	S
30100	Fort Smith, AR-OK MSA	4	Small metro		MSA	S	31900	Brazoria, TX PMSA	6	Major metro		PMSA	S
30200	Nonmetro Muskogee city OK	3	Larger urban		Nonmetro	S	32000	Houston, TX PMSA	6	Major metro		PMSA	S
30300	Fayetteville-Springdale-Rogers	4	Small metro		MSA	S	32100	Beaumont-Port Arthur, TX MSA	5	Medium metro		MSA	S
30401	Nonmetro Stillwater city OK	3	Larger urban		Nonmetro	S	32201	Nonmetro Lufkin city TX	3	Larger urban		Nonmetro	S
30402	Tulsa, OK MSA	5	Medium metro		MSA	S	32202	Nonmetro Nacogdoches city TX	3	Larger urban		Nonmetro	S
30403	Nonmetro Okmulgee city OK	2	Small urban		Nonmetro	S	32301	San Angelo, TX MSA	4	Small metro		MSA	S
30501	Nonmetro Woodward city OK	2	Small urban		Nonmetro	S	32302	Nonmetro Brady city TX	2	Small urban		Nonmetro	S
30502	Enid, OK MSA	4	Small metro		MSA	S	32303	Nonmetro Junction city TX	1	Small town		Nonmetro	S
30601	El Paso, TX MSA	5	Medium metro		MSA	S	32304	Nonmetro Uvalde city TX	2	Small urban		Nonmetro	S
30602	Nonmetro Alamogordo city NM	3	Larger urban		Nonmetro	W	32305	Nonmetro Del Rio city TX	3	Larger urban		Nonmetro	S
30603	Nonmetro Truth or Consequences	2	Small urban		Nonmetro	W	32306	Nonmetro Eagle Pass city TX	3	Larger urban		Nonmetro	S
30604	Nonmetro Deming city NM	2	Small urban		Nonmetro	W	32401	Nonmetro Big Spring city TX	3	Larger urban		Nonmetro	S
30605	Nonmetro Van Horn town TX	1	Small town		Nonmetro	S	32402	Nonmetro Sweetwater city TX	2	Small urban		Nonmetro	S
30701	Nonmetro Roswell city NM	3	Larger urban		Nonmetro	W	32403	Nonmetro Snyder city TX	2	Small urban		Nonmetro	S
30702	Nonmetro Santa Rosa city NM	1	Small town		Nonmetro	W	32501	Abilene, TX MSA	4	Small metro		MSA	S
30801	Nonmetro Hobbs city NM	3	Larger urban		Nonmetro	S	32502	Nonmetro Childress city TX	2	Small urban		Nonmetro	S
30802	Lubbock, TX MSA	4	Small metro		MSA	S	32503	Nonmetro Stamford city TX	1	Small town		Nonmetro	S
30901	Nonmetro Clovis city NM	3	Larger urban		Nonmetro	W	32601	Wichita Falls, TX MSA	4	Small metro		MSA	S
30902	Nonmetro Littlefield city TX	2	Small urban		Nonmetro	S	32602	Nonmetro Graham city TX	2	Small urban		Nonmetro	S
30903	Amarillo, TX MSA	4	Small metro		MSA	S	32603	Nonmetro Seymour city TX	1	Small town		Nonmetro	S
30904	Nonmetro Pampa city TX	2	Small urban		Nonmetro	S	32604	Nonmetro Vernon city TX	2	Small urban		Nonmetro	S
30905	Nonmetro Wellington city TX	1	Small town		Nonmetro	S	32701	Nonmetro Brownwood city TX	2	Small urban		Nonmetro	S
30906	Nonmetro Memphis city TX	1	Small town		Nonmetro	S	32702	Nonmetro Stephenville city TX	2	Small urban		Nonmetro	S
30907	Nonmetro Matador town TX	1	Small town		Nonmetro	S	32801	Waco, TX MSA	4	Small metro		MSA	S
30908	Nonmetro Plainview city TX	3	Larger urban		Nonmetro	S	32802	Nonmetro Corsicana city TX	3	Larger urban		Nonmetro	S
31001	Nonmetro Garden City city KS	3	Larger urban		Nonmetro	MW	32900	Killeen-Temple, TX MSA	5	Medium metro		MSA	S
31002	Nonmetro Ulysses city KS	2	Small urban		Nonmetro	MW	33000	Fort Worth-Arlington, TX PMSA	6	Major metro		PMSA	S
31003	Nonmetro Scott City city KS	1	Small town		Nonmetro	MW	33100	Dallas, TX PMSA	6	Major metro		PMSA	S
31004	Nonmetro Liberal city KS	2	Small urban		Nonmetro	MW	33200	Paris city TX	3	Larger urban		Fringe	S
31005	Nonmetro Perryton city TX	2	Small urban		Nonmetro	S	33300	Tyler, TX MSA	4	Small metro		MSA	S
31006	Nonmetro Guymon city OK	2	Small urban		Nonmetro	S	33400	Longview-Marshall, TX MSA	4	Small metro		MSA	S
31007	Nonmetro Dumas city TX	2	Small urban		Nonmetro	S	33500	Texarkana, TX-Texarkana, AR MS	4	Small metro		MSA	S
31101	Victoria, TX MSA	4	Small metro		MSA	S	33601	Lawton, OK MSA	4	Small metro		MSA	S
31102	Nonmetro La Grange city TX	1	Small town		Nonmetro	S	33602	Nonmetro Altus city OK	3	Larger urban		Nonmetro	S
31103	Nonmetro Gonzales city TX	2	Small urban		Nonmetro	S	33603	Nonmetro Frederick city OK	2	Small urban		Nonmetro	S
31201	Austin-San Marcos, TX MSA	5	Medium metro		MSA	S	33700	Nonmetro Ardmore city OK	3	Larger urban		Nonmetro	S
31202	Nonmetro Marble Falls city TX	1	Small town		Nonmetro	S	33801	Nonmetro Elk City city OK	2	Small urban		Nonmetro	S
31301	San Antonio, TX MSA	6	Major metro		MSA	S	33802	Nonmetro Chickasha city OK	2	Small urban		Nonmetro	S
31302	Nonmetro Beeville city TX	2	Small urban		Nonmetro	S	33803	Oklahoma City, OK MSA	5	Medium metro		MSA	S
31303	Nonmetro Kerrville city TX	2	Small urban		Nonmetro	S	33901	Nonmetro Ada city OK	2	Small urban		Nonmetro	S
31304	Nonmetro Mason city TX	1	Small town		Nonmetro	S	33902	Sherman-Denison, TX MSA	4	Small metro		MSA	S
31401	Odessa-Midland, TX MSA	4	Small metro		MSA	S	34001	Nonmetro Hot Springs city AR	3	Larger urban		Nonmetro	S
31402	Nonmetro Pecos city TX	2	Small urban		Nonmetro	S	34002	Nonmetro Idabel city OK	2	Small urban		Nonmetro	S

APPENDIX C. Commuting Zones Classified by Size of Largest Place

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CZ90	Name of Largest Place	Classification			Center	CZ90	Name of Largest Place	Classification			Center
		Code	Label	Type	Region			Code	Label	Type	Region
34101	Nonmetro Sand Point city AK	1	Small town	Nonmetro	W	35002	Nonmetro Safford city AZ	2	Small urban	Nonmetro	W
34102	Anchorage, AK MSA	4	Small metro	MSA	W	35100	Tucson, AZ MSA	5	Medium metro	MSA	W
34103	Nonmetro Valdez city, AK	1	Small town	Nonmetro	W	35201	Nonmetro Grand Junction city CO	3	Larger urban	Nonmetro	W
34104	Nonmetro King Salmon CDP AK	1	Small town	Nonmetro	W	35202	Nonmetro Gunnison city CO	1	Small town	Nonmetro	W
34105	Nonmetro Kotzebue city AK	1	Small town	Nonmetro	W	35300	Nonmetro Farmington city NM	3	Larger urban	Nonmetro	W
34106	Nonmetro Nome city AK	1	Small town	Nonmetro	W	35401	Nonmetro Flagstaff city AZ	3	Larger urban	Nonmetro	W
34107	Nonmetro Dillingham city AK	1	Small town	Nonmetro	W	35402	Nonmetro Cortez city CO	2	Small urban	Nonmetro	W
34108	Nonmetro Kodiak city AK	2	Small urban	Nonmetro	W	35500	Nonmetro Gallup city NM	2	Small urban	Nonmetro	W
34109	Nonmetro Juneau city AK	3	Larger urban	Nonmetro	W	35600	Nonmetro Hilo CDP HI	3	Larger urban	Nonmetro	W
34110	Nonmetro Sitka city AK	2	Small urban	Nonmetro	W	35701	Nonmetro Twin Falls city ID	3	Larger urban	Nonmetro	W
34111	Nonmetro Ketchikan city AK	2	Small urban	Nonmetro	W	35702	Nonmetro Burley city ID	2	Small urban	Nonmetro	W
34112	Nonmetro Bethel city AK	1	Small town	Nonmetro	W	35801	Boise City, ID MSA	5	Medium metro	MSA	W
34113	Nonmetro Barrow city AK	1	Small town	Nonmetro	W	35802	Nonmetro Ontario city OR	2	Small urban	Nonmetro	W
34114	Nonmetro Adak Station CDP AK	1	Small town	Nonmetro	W	35803	Nonmetro McCall city ID	1	Small town	Nonmetro	W
34115	Nonmetro Fairbanks City, AK	3	Larger urban	Nonmetro	W	35901	Nonmetro St. George city UT	3	Larger urban	Nonmetro	W
34201	Nonmetro Havre city MT	2	Small urban	Nonmetro	W	35902	Nonmetro Price city UT	2	Small urban	Nonmetro	W
34202	Nonmetro Cut Bank city MT	1	Small town	Nonmetro	W	35903	Nonmetro Moab city UT	1	Small town	Nonmetro	W
34203	Great Falls, MT MSA	4	Small metro	MSA	W	35904	Nonmetro Richfield city UT	2	Small urban	Nonmetro	W
34204	Nonmetro Lewistown city MT	2	Small urban	Nonmetro	W	35905	Nonmetro Loa town UT	1	Small town	Nonmetro	W
34301	Nonmetro Cody city WY	2	Small urban	Nonmetro	W	36000	Provo-Orem, UT MSA	5	Medium metro	MSA	W
34302	Nonmetro Worland city WY	2	Small urban	Nonmetro	W	36100	Salt Lake City-Ogden, UT MSA	6	Major metro	MSA	W
34303	Nonmetro Riverton city WY	2	Small urban	Nonmetro	W	36200	Nonmetro Logan city UT	3	Larger urban	Nonmetro	W
34304	Nonmetro Sheridan city WY	2	Small urban	Nonmetro	W	36301	Nonmetro Pocatello city ID	3	Larger urban	Nonmetro	W
34305	Nonmetro Miles City city MT	2	Small urban	Nonmetro	W	36302	Nonmetro Salmon city ID	1	Small town	Nonmetro	W
34306	Nonmetro Jordan town MT	1	Small town	Nonmetro	W	36303	Nonmetro Jackson town WY	1	Small town	Nonmetro	W
34307	Nonmetro Colstrip CDP MT	1	Small town	Nonmetro	W	36401	Nonmetro Craig city CO	2	Small urban	Nonmetro	W
34308	Billings, MT MSA	4	Small metro	MSA	W	36402	Nonmetro Vernal city UT	2	Small urban	Nonmetro	W
34309	Nonmetro Harlowton city MT	1	Small town	Nonmetro	W	36403	Nonmetro Soda Springs city ID	1	Small town	Nonmetro	W
34401	Nonmetro Dillon city MT	1	Small town	Nonmetro	W	36404	Nonmetro Rock Springs city WY	2	Small urban	Nonmetro	W
34402	Nonmetro Bozeman city MT	3	Larger urban	Nonmetro	W	36501	Nonmetro Altamont CDP OR	2	Small urban	Nonmetro	W
34403	Nonmetro Helena city MT	3	Larger urban	Nonmetro	W	36502	Nonmetro Burns city OR	1	Small town	Nonmetro	W
34404	Nonmetro Butte city MT	3	Larger urban	Nonmetro	W	36503	Nonmetro Lakeview town OR	1	Small town	Nonmetro	W
34501	Nonmetro Bonners Ferry city ID	1	Small town	Nonmetro	W	36600	Redding, CA MSA	4	Small metro	MSA	W
34502	Nonmetro Libby city MT	1	Small town	Nonmetro	W	36700	Nonmetro Eureka city CA	3	Larger urban	Nonmetro	W
34503	Nonmetro Kalispell city MT	2	Small urban	Nonmetro	W	36800	Medford-Ashland, OR MSA	4	Small metro	MSA	W
34504	Nonmetro Missoula city MT	3	Larger urban	Nonmetro	W	36901	Nonmetro Brookings city OR	1	Small town	Nonmetro	W
34601	Nonmetro Gillette city WY	2	Small urban	Nonmetro	W	36902	Nonmetro Roseburg city OR	2	Small urban	Nonmetro	W
34602	Nonmetro Rawlins city WY	2	Small urban	Nonmetro	W	37000	Modesto, CA MSA	5	Medium metro	MSA	W
34603	Casper, WY MSA	4	Small metro	MSA	W	37100	Bakersfield, CA MSA	5	Medium metro	MSA	W
34604	Nonmetro Lusk town WY	1	Small town	Nonmetro	W	37200	Fresno, CA MSA	5	Medium metro	MSA	W
34701	Honolulu, HI MSA	5	Medium metro	MSA	W	37300	Chico-Paradise, CA MSA	4	Small metro	MSA	W
34702	Nonmetro Kapaa CDP HI	2	Small urban	Nonmetro	W	37400	Sacramento, CA PMSA	6	Major metro	PMSA	W
34703	Nonmetro Kahului CDP HI	2	Small urban	Nonmetro	W	37500	San Jose, CA PMSA	6	Major metro	PMSA	W
34801	Nonmetro Las Vegas city NM	2	Small urban	Nonmetro	W	37601	Nonmetro Elko city NV	2	Small urban	Nonmetro	W
34802	Santa Fe, NM MSA	4	Small metro	MSA	W	37602	Nonmetro Winnemucca city NV	2	Small urban	Nonmetro	W
34803	Nonmetro Tucumcari city NM	2	Small urban	Nonmetro	W	37603	Nonmetro Quincy-East Quincy CD	1	Small town	Nonmetro	W
34804	Nonmetro Clayton town NM	1	Small town	Nonmetro	W	37604	Reno, NV MSA	5	Medium metro	MSA	W
34805	Nonmetro Alamosa city CO	2	Small urban	Nonmetro	W	37700	Santa Rosa, CA PMSA	6	Major metro	PMSA	W
34901	Albuquerque, NM MSA	5	Medium metro	MSA	W	37800	Oakland, CA PMSA	6	Major metro	PMSA	W
34902	Nonmetro Socorro city NM	2	Small urban	Nonmetro	W	37901	Las Vegas, NV-AZ MSA	5	Medium metro	MSA	W
35001	Phoenix-Mesa, AZ MSA	6	Major metro	MSA	W	37902	Nonmetro Hawthorne CDP NV	1	Small town	Nonmetro	W

APPENDIX C. Commuting Zones Classified by Size of Largest Place

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CZ90	Name of Largest Place	Classification			Center Type	Region	CZ90	Name of Largest Place	Classification			Center Type	Region
		Code	Label						Code	Label			
37903	Nonmetro Mammoth Lakes town CA	1	Small town		Nonmetro	W							
38000	San Diego, CA MSA	6	Major metro		MSA	W							
38100	Yuma, AZ MSA	4	Small metro		MSA	W							
38200	Santa Barbara-Santa Maria-Lomp	5	Medium metro		MSA	W							
38300	Los Angeles-Long Beach, CA PMS	6	Major metro		PMSA	W							
38401	Nonmetro Lewiston city ID	3	Larger urban		Nonmetro	W							
38402	Nonmetro Pullman city WA	3	Larger urban		Nonmetro	W							
38501	Nonmetro Moses Lake city WA	2	Small urban		Nonmetro	W							
38502	Nonmetro Wenatchee city WA	3	Larger urban		Nonmetro	W							
38601	Spokane, WA MSA	5	Medium metro		MSA	W							
38602	Nonmetro Okanogan city, WA	1	Small town		Nonmetro	W							
38700	Nonmetro Longview city WA	3	Larger urban		Nonmetro	W							
38801	Portland, OR PMSA	6	Major metro		PMSA	W							
38802	Nonmetro City of the Dalles ci	2	Small urban		Nonmetro	W							
38901	Eugene-Springfield, OR MSA	5	Medium metro		MSA	W							
38902	Nonmetro Newport city OR	2	Small urban		Nonmetro	W							
39000	Yakima, WA MSA	4	Small metro		MSA	W							
39100	Richland-Kennewick-Pasco, WA M	4	Small metro		MSA	W							
39201	Nonmetro La Grande city OR	2	Small urban		Nonmetro	W							
39202	Nonmetro Enterprise city OR	1	Small town		Nonmetro	W							
39203	Nonmetro Bend city OR	3	Larger urban		Nonmetro	W							
39204	Nonmetro Condon city OR	1	Small town		Nonmetro	W							
39205	Nonmetro John Day city OR	1	Small town		Nonmetro	W							
39301	Nonmetro Friday Harbor town WA	1	Small town		Nonmetro	W							
39302	Bellingham, WA MSA	4	Small metro		MSA	W							
39303	Nonmetro Port Angeles city WA	2	Small urban		Nonmetro	W							
39400	Seattle, WA PMSA	6	Major metro		PMSA	W							

LMA90	Name of Largest Place	Classification Code Label	Center Type Region	LMA90	Name of Largest Place	Classification Code Label	Center Type Region
001	Johnson City-Kingsport-Bristol TN-VA MSA	5 Medium metro MSA	S	057	Nonmetro Tullahoma city TN	2 Small urban Nonmetro S	
002	Morristown city TN	3 Larger urban Fringe	S	058	Paris city TN	2 Small urban Fringe	S
003	Knoxville, TN MSA	5 Medium metro MSA	S	059	Clarksville-Hopkinsville, TN-KY MSA	4 Small metro MSA	S
004	Winston-Salem city NC	4 Small metro Split	S	060	Huntsville, AL MSA	5 Medium metro MSA	S
005	Greensboro city NC	4 Small metro Split	S	061	Gadsden, AL MSA	4 Small metro MSA	S
006	Nonmetro Galax city VA	2 Small urban Nonmetro S		062	Florence, AL MSA	4 Small metro MSA	S
007	Spartanburg city SC	4 Small metro Split	S	063	Nonmetro Cookeville city TN	3 Larger urban Nonmetro S	
008	Gastonia city NC	4 Small metro Split	S	064	Chattanooga, TN-GA MSA	5 Medium metro MSA	S
009	Charlotte city NC	5 Medium metro Split	S	065	Nonmetro Cleveland city TN	3 Larger urban Nonmetro S	
010	Morganton city NC	4 Small metro Split	S	066	Rome city GA	3 Larger urban Fringe	S
011	Hickory city NC	4 Small metro Split	S	067	Tampa-St. Petersburg-Clearwater, FL MSA	6 Major metro MSA	S
012	Asheville, NC MSA	4 Small metro MSA	S	068	Lakeland-Winter Haven, FL MSA	5 Medium metro MSA	S
013	Myrtle Beach, SC MSA	4 Small metro MSA	S	069	Sarasota-Bradenton, FL MSA	5 Medium metro MSA	S
014	Fayetteville, NC MSA	5 Medium metro MSA	S	070	Miami, FL PMSA	6 Major metro PMSA	S
015	Wilmington, NC MSA	4 Small metro MSA	S	071	West Palm Beach-Boca Raton, FL MSA	5 Medium metro MSA	S
016	Rocky Mount, NC MSA	4 Small metro MSA	S	072	Fort Myers-Cape Coral, FL MSA	5 Medium metro MSA	S
017	Raleigh-Durham-Chapel Hill, NC MSA	5 Medium metro MSA	S	073	Melbourne-Titusville-Palm Bay, FL MSA	5 Medium metro MSA	S
018	Goldsboro, NC MSA	4 Small metro MSA	S	074	Orlando, FL MSA	6 Major metro MSA	S
019	Jacksonville, NC MSA	4 Small metro MSA	S	075	Daytona Beach, FL MSA	5 Medium metro MSA	S
020	Virginia Beach city VA	5 Medium metro Split	S	076	Jacksonville, FL MSA	5 Medium metro MSA	S
021	Nonmetro Washington city NC	2 Small urban Nonmetro S		077	Nonmetro Lake City city FL	2 Small urban Nonmetro S	
022	Nonmetro South Boston city VA	2 Small urban Nonmetro S		078	Ocala, FL MSA	4 Small metro MSA	S
023	Lynchburg, VA MSA	4 Small metro MSA	S	079	Gainesville, FL MSA	4 Small metro MSA	S
024	Richmond-Petersburg, VA MSA	5 Medium metro MSA	S	080	Sumter, SC MSA	4 Small metro MSA	S
025	Newport News city VA	4 Small metro Split	S	081	Columbia, SC MSA	5 Medium metro MSA	S
026	Nonmetro Roanoke Rapids city NC	2 Small urban Nonmetro S		082	Charleston-North Charleston, SC MSA	5 Medium metro MSA	S
027	Biloxi-Gulfport-Pascagoula, MS MSA	5 Medium metro MSA	S	083	Greenville city SC	4 Small metro Split	S
028	Nonmetro Laurel city MS	2 Small urban Nonmetro S		084	Augusta-Aiken, GA-SC MSA	5 Medium metro MSA	S
029	Nonmetro Hattiesburg city MS	3 Larger urban Nonmetro S		085	Nonmetro Valdosta city GA	3 Larger urban Nonmetro S	
030	Jackson, MS MSA	5 Medium metro MSA	S	086	Nonmetro Brunswick city GA	2 Small urban Nonmetro S	
031	Nonmetro McComb city MS	2 Small urban Nonmetro S		087	Nonmetro Hinesville city GA	3 Larger urban Nonmetro S	
032	Nonmetro Vicksburg city MS	3 Larger urban Nonmetro S		088	Savannah, GA MSA	5 Medium metro MSA	S
033	New Orleans, LA MSA	6 Major metro MSA	S	089	Macon, GA MSA	5 Medium metro MSA	S
034	Houma, LA MSA	4 Small metro MSA	S	090	Nonmetro Milledgeville city GA	2 Small urban Nonmetro S	
035	Baton Rouge, LA MSA	5 Medium metro MSA	S	091	Atlanta, GA MSA	6 Major metro MSA	S
036	Alexandria, LA MSA	4 Small metro MSA	S	092	Griffin city GA	3 Larger urban Fringe	S
037	Lake Charles, LA MSA	4 Small metro MSA	S	093	Athens, GA MSA	4 Small metro MSA	S
038	Lafayette, LA MSA	5 Medium metro MSA	S	094	Nonmetro Gainesville city GA	2 Small urban Nonmetro S	
039	Monroe, LA MSA	4 Small metro MSA	S	095	Nonmetro Talladega city AL	2 Small urban Nonmetro S	
040	Shreveport-Bossier City, LA MSA	5 Medium metro MSA	S	096	Anniston, AL MSA	4 Small metro MSA	S
041	Pine Bluff, AR MSA	4 Small metro MSA	S	097	Columbus, GA-AL MSA	5 Medium metro MSA	S
042	Little Rock-North Little Rock, AR MSA	5 Medium metro MSA	S	098	Nonmetro Auburn city AL	3 Larger urban Nonmetro S	
043	Nonmetro Searcy city AR	2 Small urban Nonmetro S		099	Tallahassee, FL MSA	4 Small metro MSA	S
044	Richmond city KY	3 Larger urban Fringe	S	100	Panama City, FL MSA	4 Small metro MSA	S
045	Nonmetro Hazard city KY	2 Small urban Nonmetro S		101	Nonmetro Thomasville city GA	2 Small urban Nonmetro S	
046	Nonmetro Somerset city KY	2 Small urban Nonmetro S		102	Albany, GA MSA	4 Small metro MSA	S
047	Nonmetro Clarksdale city MS	2 Small urban Nonmetro S		103	Dothan, AL MSA	4 Small metro MSA	S
048	Nonmetro Greenville city MS	3 Larger urban Nonmetro S		104	Nonmetro Meridian city MS	3 Larger urban Nonmetro S	
049	Jackson, TN MSA	4 Small metro MSA	S	105	Nonmetro Columbus city MS	3 Larger urban Nonmetro S	
050	Nonmetro Tupelo city MS	3 Larger urban Nonmetro S		106	Nonmetro Jasper, AL	2 Small urban Nonmetro S	
051	Nonmetro Corinth city MS	2 Small urban Nonmetro S		107	Birmingham, AL MSA	5 Medium metro MSA	S
052	Memphis, TN-AR-MS MSA	6 Major metro MSA	S	108	Tuscaloosa, AL MSA	4 Small metro MSA	S
053	West Memphis city AR	3 Larger urban Fringe	S	109	Pensacola, FL MSA	5 Medium metro MSA	S
054	Nonmetro Bowling Green city KY	3 Larger urban Nonmetro S		110	Mobile, AL MSA	5 Medium metro MSA	S
055	Nonmetro Columbia city TN	3 Larger urban Nonmetro S		111	Montgomery, AL MSA	5 Medium metro MSA	S
056	Nashville, TN MSA	5 Medium metro MSA	S	112	Nonmetro Bluefield city WV	2 Small urban Nonmetro S	

APPENDIX D. Labor Market Areas Classified by Size of Largest Place

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LMA90	Name of Largest Place	Classification Code Label	Center Type Region	LMA90	Name of Largest Place	Classification Code Label	Center Type Region
113	Washington, DC-MD-VA-WV PMSA	6 Major metro	PMSA S	169	Charleston, WV MSA	5 Medium metro	MSA S
114	Nonmetro Marquette city MI	3 Larger urban	Nonmetro MW	170	Nonmetro Pikeville city KY	2 Small urban	Nonmetro S
115	Jackson, MI MSA	4 Small metro	MSA MW	171	Huntington-Ashland, WV-KY-OH MSA	5 Medium metro	MSA S
116	Detroit, MI PMSA	6 Major metro	PMSA MW	172	Nonmetro Harrisonburg city VA	3 Larger urban	Nonmetro S
117	Lansing-East Lansing, MI MSA	5 Medium metro	MSA MW	173	Nonmetro Staunton city VA	3 Larger urban	Nonmetro S
118	Nonmetro Mount Pleasant city MI	3 Larger urban	Nonmetro MW	174	Hagerstown, MD PMSA	6 Major metro	PMSA S
119	Saginaw-Bay City-Midland, MI MSA	5 Medium metro	MSA MW	175	Cumberland, MD-WV MSA	4 Small metro	MSA S
120	Nonmetro Big Rapids city MI	2 Small urban	Nonmetro MW	176	Charlottesville, VA MSA	4 Small metro	MSA S
121	Kalamazoo-Battle Creek, MI MSA	5 Medium metro	MSA MW	177	Syracuse, NY MSA	5 Medium metro	MSA NE
122	Grand Rapids-Muskegon-Holland, MI MSA	5 Medium metro	MSA MW	178	Nonmetro Oneonta city NY	2 Small urban	Nonmetro NE
123	Nonmetro Traverse City city MI	2 Small urban	Nonmetro MW	179	Binghamton, NY MSA	5 Medium metro	MSA NE
124	Nonmetro Alpena city MI	2 Small urban	Nonmetro MW	180	Buffalo-Niagara Falls, NY MSA	6 Major metro	MSA NE
125	Dayton-Springfield, OH MSA	5 Medium metro	MSA MW	181	Elmira, NY MSA	4 Small metro	MSA NE
126	Nonmetro Richmond city IN	3 Larger urban	Nonmetro MW	182	Nonmetro Olean city NY	2 Small urban	Nonmetro NE
127	Cincinnati, OH-KY-IN PMSA	6 Major metro	PMSA S	183	Nonmetro Watertown city NY	3 Larger urban	Nonmetro NE
128	Greensburg city IN	2 Small urban	Fringe MW	184	Nonmetro Plattsburgh city NY	3 Larger urban	Nonmetro NE
129	Lexington, KY MSA	5 Medium metro	MSA S	185	Amsterdam city NY	3 Larger urban	Fringe NE
130	Nonmetro Fort Knox CDP KY	3 Larger urban	Nonmetro S	186	Albany-Schenectady-Troy, NY MSA	5 Medium metro	MSA NE
131	Louisville, KY-IN MSA	5 Medium metro	MSA S	187	Nonmetro Sunbury city PA	2 Small urban	Nonmetro NE
132	Owensboro, KY MSA	4 Small metro	MSA S	188	Scranton--Wilkes-Barre--Hazleton, PA MS	5 Medium metro	MSA NE
133	Nonmetro Findlay city OH	3 Larger urban	Nonmetro MW	189	Williamsport, PA MSA	4 Small metro	MSA NE
134	Lima, OH MSA	4 Small metro	MSA MW	190	Allentown-Bethlehem-Easton, PA MSA	5 Medium metro	MSA NE
135	Toledo, OH MSA	5 Medium metro	MSA MW	191	Lancaster, PA MSA	5 Medium metro	MSA NE
136	South Bend, IN MSA	4 Small metro	MSA MW	192	Harrisburg-Lebanon-Carlisle, PA MSA	5 Medium metro	MSA NE
137	Elkhart-Goshen, IN MSA	4 Small metro	MSA MW	193	Newburgh, NY PMSA	6 Major metro	PMSA NE
138	Nonmetro Wabash city IN	2 Small urban	Nonmetro MW	194	New York, NY PMSA	6 Major metro	PMSA NE
139	Kokomo, IN MSA	4 Small metro	MSA MW	195	Monmouth-Ocean, NJ PMSA	6 Major metro	PMSA NE
140	Muncie, IN MSA	4 Small metro	MSA MW	196	Newark, NJ PMSA	6 Major metro	PMSA NE
141	Fort Wayne, IN MSA	5 Medium metro	MSA MW	197	Philadelphia, PA-NJ PMSA	6 Major metro	PMSA NE
142	Indianapolis, IN MSA	6 Major metro	MSA MW	198	Wilmington-Newark, DE-MD PMSA	6 Major metro	PMSA S
143	Columbus city IN	3 Larger urban	Fringe MW	199	Dover, DE MSA	4 Small metro	MSA S
144	Terre Haute, IN MSA	4 Small metro	MSA MW	200	Bangor, ME MSA	4 Small metro	MSA NE
145	Lafayette, IN MSA	4 Small metro	MSA MW	201	Portland, ME MSA	4 Small metro	MSA NE
146	Bloomington, IN MSA	4 Small metro	MSA MW	202	Burlington, VT MSA	4 Small metro	MSA NE
147	Evansville city IN	4 Small metro	Split MW	203	Nonmetro Claremont city NH	2 Small urban	Nonmetro NE
148	Nonmetro Vincennes city IN	2 Small urban	Nonmetro MW	204	Providence, RI PMSA	6 Major metro	PMSA NE
149	Gary, IN PMSA	6 Major metro	PMSA MW	205	Boston, MA PMSA	6 Major metro	PMSA NE
150	Canton-Massillon, OH MSA	5 Medium metro	MSA MW	206	Manchester, NH PMSA	6 Major metro	PMSA NE
151	Lorain city, OH	4 Small metro	Split MW	207	Nonmetro Keene city NH	3 Larger urban	Nonmetro NE
152	Cleveland city OH	5 Medium metro	Split MW	208	Springfield, MA MSA	5 Medium metro	MSA NE
153	Parkersburg-Marietta, WV-OH MSA	4 Small metro	MSA S	209	Hartford, CT MSA	6 Major metro	MSA NE
154	Nonmetro Zanesville city OH	3 Larger urban	Nonmetro MW	210	Nonmetro Ashland city WI	2 Small urban	Nonmetro MW
155	Steubenville-Weirton, OH-WV MSA	4 Small metro	MSA S	211	Nonmetro Rice Lake city WI	2 Small urban	Nonmetro MW
156	Wheeling, WV-OH MSA	4 Small metro	MSA S	212	Nonmetro Hutchinson city MN	2 Small urban	Nonmetro MW
157	Nonmetro Portsmouth city OH	3 Larger urban	Nonmetro MW	213	Nonmetro Mankato city MN	3 Larger urban	Nonmetro MW
158	Nonmetro Athens city OH	3 Larger urban	Nonmetro MW	214	St. Cloud, MN MSA	4 Small metro	MSA MW
159	Columbus, OH MSA	6 Major metro	MSA MW	215	Minneapolis-St. Paul, MN-WI MSA	6 Major metro	MSA MW
160	Mansfield, OH MSA	4 Small metro	MSA MW	216	Nonmetro Hibbing city MN	2 Small urban	Nonmetro MW
161	State College, PA MSA	4 Small metro	MSA NE	217	Rochester, MN MSA	4 Small metro	MSA MW
162	Johnstown, PA MSA	4 Small metro	MSA NE	218	Nonmetro Mason City city IA	3 Larger urban	Nonmetro MW
163	Pittsburg, PA MSA	6 Major metro	MSA NE	219	Nonmetro Marshalltown city IA	3 Larger urban	Nonmetro MW
164	Youngstown-Warren, OH MSA	5 Medium metro	MSA MW	220	Waterloo-Cedar Falls, IA MSA	4 Small metro	MSA MW
165	Erie, PA MSA	5 Medium metro	MSA NE	221	Iowa City, IA MSA	4 Small metro	MSA MW
166	Roanoke, VA MSA	4 Small metro	MSA S	222	Cedar Rapids, IA MSA	4 Small metro	MSA MW
167	Nonmetro Morgantown city WV	3 Larger urban	Nonmetro S	223	Nonmetro Ottumwa city IA	3 Larger urban	Nonmetro MW
168	Nonmetro Beckley city WV	2 Small urban	Nonmetro S	224	Sheboygan, WI MSA	4 Small metro	MSA MW

LMA90	Name of Largest Place	Classification Code Label	Center Type Region	LMA90	Name of Largest Place	Classification Code Label	Center Type Region
225	Appleton-Oshkosh-Neenah, WI MSA	5 Medium metro	MSA MW	281	Lincoln, NE MSA	4 Small metro	MSA MW
226	Green Bay, WI MSA	4 Small metro	MSA MW	282	Omaha, NE-IA MSA	5 Medium metro	MSA MW
227	Wausau, WI MSA	4 Small metro	MSA MW	283	Nonmetro North Platte city NE	3 Larger urban	Nonmetro MW
228	Eau Claire, WI MSA	4 Small metro	MSA MW	284	Colorado Springs, CO MSA	5 Medium metro	MSA W
229	La Crosse, WI-MN MSA	4 Small metro	MSA MW	285	Pueblo, CO MSA	4 Small metro	MSA W
230	Nonmetro Monroe city WI	2 Small urban	Nonmetro MW	286	Nonmetro Kearney city NE	3 Larger urban	Nonmetro MW
231	Madison, WI MSA	5 Medium metro	MSA MW	287	Nonmetro Laramie city WY	3 Larger urban	Nonmetro W
232	Dubuque, IA MSA	4 Small metro	MSA MW	288	Fort Collins-Loveland, CO MSA	4 Small metro	MSA W
233	Nonmetro Charleston city IL	3 Larger urban	Nonmetro MW	289	Denver, CO PMSA	6 Major metro	PMSA W
234	Bloomington-Normal, IL MSA	4 Small metro	MSA MW	290	Nonmetro Hutchinson city KS	3 Larger urban	Nonmetro MW
235	Champaign-Urbana, IL MSA	4 Small metro	MSA MW	291	Nonmetro Salina city KS	3 Larger urban	Nonmetro MW
236	Nonmetro Burlington city IA	3 Larger urban	Nonmetro MW	292	Topeka, KS MSA	4 Small metro	MSA MW
237	Nonmetro Galesburg city IL	3 Larger urban	Nonmetro MW	293	Wichita, KS MSA	5 Medium metro	MSA MW
238	Davenport-Moline-Rock Island, IA-IL MSA	5 Medium metro	MSA MW	294	Nonmetro Bartlesville city OK	3 Larger urban	Nonmetro MW
239	Peoria-Pekin, IL MSA	5 Medium metro	MSA MW	295	Kansas City, MO-KS MSA	6 Major metro	MSA MW
240	Racine, WI PMSA	6 Major metro	PMSA MW	296	Columbia, MO MSA	4 Small metro	MSA MW
241	Milwaukee-Waukesha, WI PMSA	6 Major metro	PMSA MW	297	Springfield, MO MSA	5 Medium metro	MSA MW
242	Kankakee, IL PMSA	6 Major metro	PMSA MW	298	Nonmetro Monett city MO	2 Small urban	Nonmetro MW
243	Chicago, IL PMSA	6 Major metro	PMSA MW	299	Joplin, MO MSA	4 Small metro	MSA MW
244	Rockford, IL MSA	5 Medium metro	MSA MW	300	Nonmetro Russellville city AR	3 Larger urban	Nonmetro S
245	Nonmetro Fort Leonard Wood CDP MO	2 Small urban	Nonmetro MW	301	Fort Smith, AR-OK MSA	4 Small metro	MSA S
246	Nonmetro Farmington city MO	2 Small urban	Nonmetro MW	302	Nonmetro Muskogee city OK	3 Larger urban	Nonmetro S
247	St. Louis, MO-IL MSA	6 Major metro	MSA MW	303	Fayetteville-Springdale-Rogers, AR MSA	4 Small metro	MSA S
248	Springfield, IL MSA	4 Small metro	MSA MW	304	Tulsa, OK MSA	5 Medium metro	MSA S
249	Alton city IL	3 Larger urban	Fringe MW	305	Enid, OK MSA	4 Small metro	MSA S
250	Nonmetro Quincy city IL	3 Larger urban	Nonmetro MW	306	El Paso, TX MSA	5 Medium metro	MSA W
251	Nonmetro Harrison city AR	2 Small urban	Nonmetro S	307	Nonmetro Roswell city NM	3 Larger urban	Nonmetro W
252	Henderson city KY	4 Small metro	Split S	308	Lubbock, TX MSA	4 Small metro	MSA S
253	Nonmetro Union City city TN	2 Small urban	Nonmetro S	309	Amarillo, TX MSA	4 Small metro	MSA S
254	Nonmetro Paducah city KY	3 Larger urban	Nonmetro S	310	Nonmetro Garden City city KS	3 Larger urban	Nonmetro MW
255	Mount Vernon city IL	2 Small urban	Fringe MW	311	Victoria, TX MSA	4 Small metro	MSA S
256	Nonmetro Carbondale city IL	3 Larger urban	Nonmetro MW	312	Austin-San Marcos, TX MSA	5 Medium metro	MSA S
257	Nonmetro Cape Girardeau city MO	3 Larger urban	Nonmetro MW	313	San Antonio, TX MSA	6 Major metro	MSA S
258	Nonmetro Blytheville city AR	3 Larger urban	Nonmetro MW	314	Odessa-Midland, TX MSA	4 Small metro	MSA S
259	Nonmetro Jonesboro city AR	3 Larger urban	Nonmetro S	315	Laredo, TX MSA	4 Small metro	MSA S
260	Duluth-Superior, MN-WI MSA	4 Small metro	MSA MW	316	McAllen-Edinburg-Mission, TX MSA	5 Medium metro	MSA S
261	Nonmetro Kirksville city MO	2 Small urban	Nonmetro MW	317	Corpus Christi, TX MSA	5 Medium metro	MSA S
262	Bismarck, ND MSA	4 Small metro	MSA MW	318	Bryan-College Station, TX MSA	4 Small metro	MSA S
263	Nonmetro Minot city ND	3 Larger urban	Nonmetro MW	319	Brazoria, TX PMSA	6 Major metro	PMSA S
264	Nonmetro Dickinson city ND	2 Small urban	Nonmetro MW	320	Houston, TX PMSA	6 Major metro	PMSA S
265	Sioux Falls, SD MSA	4 Small metro	MSA MW	321	Beaumont-Port Arthur, TX MSA	5 Medium metro	MSA S
266	Nonmetro Aberdeen city SD	3 Larger urban	Nonmetro MW	322	Nonmetro Nacogdoches city TX	3 Larger urban	Nonmetro S
267	Grand Forks, ND-MN MSA	4 Small metro	MSA MW	323	San Angelo, TX MSA	4 Small metro	MSA S
268	Fargo-Moorhead, ND-MN MSA	4 Small metro	MSA MW	324	Nonmetro Big Spring city TX	3 Larger urban	Nonmetro S
269	Nonmetro Fergus Falls city MN	2 Small urban	Nonmetro MW	325	Abilene, TX MSA	4 Small metro	MSA S
270	Nonmetro Mitchell city SD	2 Small urban	Nonmetro MW	326	Wichita Falls, TX MSA	4 Small metro	MSA S
271	Nonmetro Willmar city MN	2 Small urban	Nonmetro MW	327	Nonmetro Brownwood city TX	2 Small urban	Nonmetro S
272	Nonmetro Worthington city MN	2 Small urban	Nonmetro MW	328	Waco, TX MSA	4 Small metro	MSA S
273	Nonmetro Fairmont city MN	2 Small urban	Nonmetro MW	329	Killeen-Temple, TX MSA	5 Medium metro	MSA S
274	Nonmetro Fort Dodge city IA	3 Larger urban	Nonmetro MW	330	Fort Worth-Arlington, TX PMSA	6 Major metro	PMSA S
275	Des Moines, IA MSA	5 Medium metro	MSA MW	331	Dallas, TX PMSA	6 Major metro	PMSA S
276	Rapid City, SD MSA	4 Small metro	MSA MW	332	Paris city TX	3 Larger urban	Fringe S
277	Cheyenne, WY MSA	4 Small metro	MSA MW	333	Tyler, TX MSA	4 Small metro	MSA S
278	Nonmetro Norfolk city NE	3 Larger urban	Nonmetro MW	334	Longview-Marshall, TX MSA	4 Small metro	MSA S
279	Nonmetro Grand Island city NE	3 Larger urban	Nonmetro MW	335	Texarkana, TX-Texarkana, AR MSA	4 Small metro	MSA S
280	Sioux City, IA-NE MSA	4 Small metro	MSA MW	336	Lawton, OK MSA	4 Small metro	MSA S

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337	Nonmetro Ardmore city OK	3 Larger urban	Nonmetro S	393	Bellingham, WA MSA	4 Small metro	MSA W
338	Oklahoma City, OK MSA	5 Medium metro	MSA S	394	Seattle, WA PMSA	6 Major metro	PMSA W
339	Sherman-Denison, TX MSA	4 Small metro	MSA S				
340	Nonmetro Hot Springs city AR	3 Larger urban	Nonmetro S				
341	Anchorage, AK MSA	4 Small metro	MSA W				
342	Great Falls, MT MSA	4 Small metro	MSA W				
343	Billings, MT MSA	4 Small metro	MSA W				
344	Nonmetro Butte city MT	3 Larger urban	Nonmetro W				
345	Nonmetro Missoula city MT	3 Larger urban	Nonmetro W				
346	Casper, WY MSA	4 Small metro	MSA W				
347	Honolulu, HI MSA	5 Medium metro	MSA W				
348	Santa Fe, NM MSA	4 Small metro	MSA W				
349	Albuquerque, NM MSA	5 Medium metro	MSA W				
350	Phoenix-Mesa, AZ MSA	6 Major metro	MSA W				
351	Tucson, AZ MSA	5 Medium metro	MSA W				
352	Nonmetro Grand Junction city CO	3 Larger urban	Nonmetro W				
353	Nonmetro Farmington city NM	3 Larger urban	Nonmetro W				
354	Nonmetro Flagstaff city AZ	3 Larger urban	Nonmetro W				
355	Nonmetro Gallup city NM	2 Small urban	Nonmetro W				
356	Nonmetro Hilo CDP HI	3 Larger urban	Nonmetro W				
357	Nonmetro Twin Falls city ID	3 Larger urban	Nonmetro W				
358	Boise City, ID MSA	5 Medium metro	MSA W				
359	Nonmetro St. George city UT	3 Larger urban	Nonmetro W				
360	Provo-Orem, UT MSA	5 Medium metro	MSA W				
361	Salt Lake City-Ogden, UT MSA	6 Major metro	MSA W				
362	Nonmetro Logan city UT	3 Larger urban	Nonmetro W				
363	Nonmetro Pocatello city ID	3 Larger urban	Nonmetro W				
364	Nonmetro Rock Springs city WY	2 Small urban	Nonmetro W				
365	Nonmetro Altamont CDP OR	2 Small urban	Nonmetro W				
366	Redding, CA MSA	4 Small metro	MSA W				
367	Nonmetro Eureka city CA	3 Larger urban	Nonmetro W				
368	Medford-Ashland, OR MSA	4 Small metro	MSA W				
369	Nonmetro Roseburg city OR	2 Small urban	Nonmetro W				
370	Modesto, CA MSA	5 Medium metro	MSA W				
371	Bakersfield, CA MSA	5 Medium metro	MSA W				
372	Fresno, CA MSA	5 Medium metro	MSA W				
373	Chico-Paradise, CA MSA	4 Small metro	MSA W				
374	Sacramento, CA PMSA	6 Major metro	PMSA W				
375	San Jose, CA PMSA	6 Major metro	PMSA W				
376	Reno, NV MSA	5 Medium metro	MSA W				
377	Santa Rosa, CA PMSA	6 Major metro	PMSA W				
378	Oakland, CA PMSA	6 Major metro	PMSA W				
379	Las Vegas, NV-AZ MSA	5 Medium metro	MSA W				
380	San Diego, CA MSA	6 Major metro	MSA W				
381	Yuma, AZ MSA	4 Small metro	MSA W				
382	Santa Barbara-Santa Maria-Lompoc, CA MS	5 Medium metro	MSA W				
383	Los Angeles-Long Beach, CA PMSA	6 Major metro	PMSA W				
384	Nonmetro Lewiston city ID	3 Larger urban	Nonmetro W				
385	Nonmetro Wenatchee city WA	3 Larger urban	Nonmetro W				
386	Spokane, WA MSA	5 Medium metro	MSA W				
387	Nonmetro Longview city WA	3 Larger urban	Nonmetro W				
388	Portland, OR PMSA	6 Major metro	PMSA W				
389	Eugene-Springfield, OR MSA	5 Medium metro	MSA W				
390	Yakima, WA MSA	4 Small metro	MSA W				
391	Richland-Kennewick-Pasco, WA MSA	4 Small metro	MSA W				
392	Nonmetro Bend city OR	3 Larger urban	Nonmetro W				