1980 Census of Population and Housing Equal Employment Opportunity Special File. Technical Documentation

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CENSUS OF POPULATION, 1980:

EQUAL EMPLOYMENT OPPORTUNITY SPECIAL FILE

TECHNICAL DOCUMENTATION

CENSUS OF POPULATION, 1980:

EQUAL EMPLOYMENT OPPORTUNITY

SPECIAL FILE

TECHNICAL DOCUMENTATION

Washington, D.C.

1982

U.S. DEPARTMENT OF COMMERCE

Malcolm Baldrige, Secretary
Guy W. Fiske, Deputy Secretary
Robert G. Dederick, Under Secretary for Economic Affairs

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* *

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ABSTRACT

Census of Population, 1980: Equal Employment Opportunity Special File [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE:

Summary Statistics.

UNIVERSE DESCRIPTION:

All persons in the civilian labor force in the United States

SUBJECT-MATTER DESCRIPTION:

The file contains two tables. Table 1 is detailed occupation (514 categories) by sex. Table 2 is years of school completed by age and sex. Both of these tables appear for twelve groups. These groups are as follows: (1) total civilian labor force, (2) total Hispanic, (3) White, not Hispanic, (4) Black, not Hispanic, (5) American Indian, Eskimo, Aleut, not Hispanic, (6) Asian and Pacific Islander, not Hispanic, (7)Race not elsewhere classified, not Hispanic, (8) Total White, (9) Total Black, (10) Total American Indian, Eskimo, and Aleut, (11) Total Asian and Pacific Islander, (12) Total race not elsewhere classified.

GEOGRAPHIC COVERAGE:

Tables are provided for all States and the District of Columbia, all counties, Standard Metropolitan Statistical Areas (SMSA's), and places with a population of 50,000 or more (including incorporated cities and designated places).

TECHNICAL DESCRIPTION:

FILE SIZE:

Record size is 8838 characters. There is one file per State. Total record count for all States is 48,168.

FILE SORT SEQUENCE:

State records are followed by county records. A series of records for all SMSA's in the State is then followed by records for all places of 50,000 or more. Records for the individual race/Hispanic groups appear in sequence following the total record for each geographic area.

REFERENCE MATERIALS:

"Census of Population, 1980: Equal Employment Opportunity Special File

Technical Documentation" (this document). The documentation includes this abstract, a data dictionary, a glossary, and additional information about the file.

PHC80-R3. Alphabetical Index of Industries and Occupations. The index features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-02574-4. Price is $9 as of November, 1982.

PHC80-R4. Classified Index of Industries and Occupations. The index presents, for each category in the industrial and occupational classification systems, the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC). The Classified Index is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-02575-2. Price is $7 as of November, 1982.

U.S. Department of Commerce, Office of Federal Statistical Policy and Standards. Standard Occupational Classification Manual, 1980. This publication provides a coding and naming system for identifying and classifying occupations. The standards outlined in this publication were used in developing the census occupation classification. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-005-00187-5. Price is $17 as of November, 1982.

RELATED PRINTED REPORTS AND MICROFICHE:

PC80-S1-8. Detailed Occupation and Years of School Completed by Age, for the Civilian Labor Force by Sex, Race, and Spanish/Hispanic Origin: 1980: This publication repeats the tables available on the tape at the National level only. It will be available from the Government Printing Office (GPO). As of November 1982, price has not been determined.

Census of Population, 1980: Equal Employment Opportunity Special File Microfiche. This is a microfiche version of the file which shows the same tables for the same geography. The microfiche will be available on a State basis in early 1983. Price varies with number of fiche ordered. For more information, contact Customer Services (microfiche), Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

RELATED DATA FILES AND MICROFICHE:

Occupation data are also available on STF 3 and STF 4 although considerable less detail is provided. STF 3 has a table indicating number of persons in each of 13 occupation categories. A similar table is shown in STF 4 as well as an additional tabulation of 70 occupation categories by sex which repeats for

various categories of race, ancestry, or Spanish origin. STF 5 has tables showing detailed occupation for States and SMSA's. Some occupation categories are subdivided by industry groupings. An EEO file will be prepared for Puerto Rico in 1983.

A similar file from the 1970 census, often called the "ORC file", is also available from the Census Bureau. However, it is not useful for comparative purposes because of a change in the occupational classification system between the 1970 and 1980 censuses.

FILE AVAILABILITY:

The file can be purchased for any State, group of States, or the nation. Tapes for the United States and individual States cost $140 per reel. Tapes containing files for more than one State can be custom made and are available for $165 per reel. The national file is available on 12 reels at 1600 bpi or 3 reels at 6250 bpi. For information on number of reels for individual States or State combination files, contact Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

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INTRODUCTION

The Equal Employment Opportunity (EEO) Special File was produced by the Bureau of the Census to help meet the needs of both government and private industry for more timely data than other detailed census data products, from the 1980 Census of Population in planning EEO/Affirmative Action programs.

In 1978, the National Planning Data Corporation (NPDC), at the request of a group of private companies called Organization Resources Counselors, Inc. (ORC) contracted with the Census Bureau to produce a set of special tabulations from the 1970 Census of Population that could be used for affirmative action program planning. Under the same contract, the NPDC marketed the data from this file, popularly called the "ORC Tapes." Knowing that the demand would be even greater for these same types of data during the 1980's, the Census Bureau decided to produce the EEO Special File as a counterpart summary tape file from 1980 census data.

The following government agencies which are concerned with equal employment opportunity and civil rights issues contributed advice in establishing this file: the Equal Employment Opportunity Commission (EEOC); the Department of Labor, particularly the Office of Federal Contract Compliance Programs (OFCCP), the Employment and Training Administration (ETA), and the Office of Civil Rights; the Office of Personnel Management (OPM); and the Office of Federal Statistical Policy and Standards (OFSPS), which is now part of the Office of Management and Budget (OMB). The Census Bureau also received comments from companies in the private sector.

The EEO File contains two basic tabulations which will not be available in other Census Bureau tape files or publications: detailed occupation by sex, race and Hispanic origin; and years of school completed by age, sex, race, and Hispanic origin. The computer file provides data for all states, counties, SMSA's, and for cities with a population of 50,000 or more.

Census figures on number of workers by occupation have generally been accepted as estimates for the number of workers who are "skilled." The number of "available skilled workers" is often needed for affirmative action plans or other EEO-related activities. The file addresses this need for work-experience data by furnishing counts of people in specific occupations.

Many entry-level jobs, apprenticeship programs, and other work situations, on the other hand, do not require a skill based on work experience (as measured by occupation) but instead require a certain educational attainment. Employers recruiting for such jobs or programs need to know the available pool of qualified new entrants to the labor force. The table for years of school completed by age of persons in the civilian labor force meet this need for data on new entrants.

Summary Tape File 5 and the printed State reports PC80-1-D, Characteristics of the Population: Detailed Characteristics also will provide tables with other variables pertinent to affirmative action planning, such as income and earnings, veteran status, and occupation by industry.

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COMPARABILITY OF THIS FILE TO 1970 DATA

As stated in the introduction, this file will be the 1980 counterpart to the 1970 census file popularly known as the "ORC tapes".

Users will have problems, however, comparing data from the 1980 Census/EEO Special File with 1970 data. One of the major procedural differences between the 1970 and 1980 censuses is in the classification systems used for coding occupations. Prior to the 1980 census there was no government-wide standard on which to base the successive decennial census occupational classification systems. In 1977 the Office of Federal Statistical Policy and Standards (OFSPS) developed the Standard Occupational Classification (SOC) system for use by all Federal agencies. The 1980 census system is the first based on this SOC system.

Most occupation experts agree that the arrangements of the new classification is an improvement over the one used in 1970. Another advantage will be greater consistency among government sources of occupation data. However, the price paid is comparability with 1970 since many occupation groups and categories will be only partially comparable. These comparability problems will complicate EEO and other studies attempting to measure change since 1970.

Some of the differences in the classification structure are as follows:

1) Working proprietors in sales and other sales managers who perform some of the same duties as the workers they supervise are now classified as "sales supervisors" rather than "managers."

2) "Cashiers" and some "counter clerks, except food" were transferred from "clerical" to "sales workers."

3) The farming occupations were expanded to include related off-farm activities; so some former "laborers" (e.g., gardeners) were transferred to this group.

   Some 1970 "operatives" were moved to "precision production occupations," such as "butchers and meat cutters," "dressmakers," "drywall installers" and "precision assemblers."

5) Conversely, some 1970 "craft workers" moved to "machine operators," or to "transportation and material moving occupations"; examples are "job setters" (those that set up a machine for others), "printing press operators," "locomotive operating occupations," "excavating and loading machine operators," among others.

Appendix C provides the relationship between major occupation groups used in the 1980 and 1970 Census of Population. Furthermore, to assist users in making comparisons of the detailed occupation groups, the Census Bureau is preparing a technical paper tracking changes from 1970 to 1980. Also, the Bureau and the Social Science Research Council are studying the possibility of preparing additional materials, including a tape with detailed comparative data to aid users. The Bureau will furnish further information on developments in this area when available.

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EQUAL EMPLOYMENT OPPORTUNITY FILE DESCRIPTION

The Equal Employment Opportunity (EEO) Special File contains two tables which are provided for four types of geographic areas and repeated for up to 12 race/Hispanic groups in each geographic area. Figure 1 below indicates the areas and race/Hispanic groups repeated in this file. The number in parenthesis is the code which identifies the geographic coverage or the specific record repeats for each race/Hispanic indicator.

Figure 1. Geography and Record Repeats in the EEO Special File

GEOGRAPHIC COVERAGE	RECORD REPEATS
State (01)	Total Civilian Labor Force (01)
County (02)	Total Hispanic (02)
SMSA (03)	White, not Hispanic (03)
Places of 50,000 or more (04)	Black, not Hispanic (04)
	American Indian, Eskimo, or Aleut, not Hispanic (05)
	Asian and Pacific Islander, not Hispanic (06)
	Race n.e.c., not Hispanic (07)
	Total White (08)
	Total Black (09)
	Total American Indian, Eskimo, or Aleut (10)
	Total Asian and Pacific Islander (11)
	Total, race n.e.c. (12)

File Structure and Geographic Coverage

Shown below is the record sequence within the file. Each 8838 character record begins with 48 positions of geographic and record identification codes followed by the data for the geographic area. The number in parenthesis is the appropriate race/Hispanic indicator (positions 16-17 on the record).

Figure 2. Hierarchy of EEO file records

State, Total Civilian Labor Force (01)
State, Hispanics (02)
.
.
.
State, Total, race n.e.c. (12)

County #1, Total Civilian Labor Force (01)
County #1, Hispanics (02)
.
.
.

County #1, Total, race n.e.c. (12)
County #2, Total Civilian Labor Force (01)
.
.
.

County #2, Total, race n.e.c. (12)

*SMSA, Total Civilian Labor Force (01)
*SMSA, Hispanics (02)
.
.
.
*SMSA, Total, race n.e.c. (12)

Place #1 50,000 or more, Total Civilian Labor Force (01)
Place #1 50,000 or more, Hispanics (02)
.
.
.
Place #1 50,000 or more, Total, race n.e.c. (12)

*All SMSA records provide data for the appropriate race/Hispanic category within the entire SMSA, not the SMSA portion within the State.

The State records (Record type 01) contain summaries for the State or the District of Columbia.

The State/county records (Record type 02) contain summaries for each county or county equivalent, including independent cities, within the State in FIPS code sequence.

The standard metropolitan statistical area (SMSA) records (Record type 03) contain records for each SMSA within the State. If an SMSA crosses State lines, the records for each State containing part of that SMSA will show the SMSA totals. All SMSA records within a State appear together on the file.

The State/place record (record type 04) contains summaries for each place of 50,000 or more including incorporated cities and census designated places. Records for places of 50,000 or more within each State appear together on the file.

Suppression

Records for the Total Population. In the EEO file, the record for the category "total civilian labor force" for the geographic area is never suppressed. This record is identified as race/Hispanic indicator 01 in positions 16-17 of the file.

Records for Individual race/Hispanic groups. Records for individual race/Hispanic groups on the EEO file are subject to suppression. The suppression rule states the data for a specific race/Hispanic category will appear only when there are 30 or more persons in that category living in the geographic area.

For example, in county 001 assume there are 22 persons classified as Asian and Pacific Islander, (both Hispanic and not Hispanic). Since this does not meet the criteria of 30 persons in the specific race category, the data for the two Asian and Pacific Islander records (total and non-Hispanic) are suppressed. This is indicated on the record by a 1 in the suppression flag field (position 18) and zeroes in all the cells.

Complementary Suppression. In some cases complementary suppression is applied to prevent the derivation of suppressed data by subtraction. For instance, if data were available for all race/Hispanic categories except one, the suppressed data could easily be derived from the total. When complementary suppression is applied on the EEO file, data are suppressed from the smallest race/Hispanic category having 30 or more persons or from one of the "other" categories. The suppression flag is the same as when primary suppression is applied. There is no indication on the record if the data are suppressed by primary suppression or complementary suppression.

Programming with Suppression. Suppressed data cells contain zeroes. To distinguish between zeroes as suppression and zeroes as valid data, occurrences of suppression are identified by a flag field in position 18 of each logical record. Programmers developing software should include procedures to check this field for the presence of suppression and, if necessary, to flag the output of any cumulation which includes one or more suppressed fields.

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EQUAL EMPLOYMENT OPPORTUNITY FILE
TECHNICAL INFORMATION

Introduction

The data available on the Equal Employment Opportunity (EEO) Special file are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result, because they are subject to two basic types of error---sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error, which affects both sample and complete count data, is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are provided below.

Sample Design

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g. age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places, and minor civil divisions estimated to have fewer than 2500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about ninety-five percent of the country, the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day (April 1, 1980). These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order in which they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

Errors in the Data

Since the data in this file are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data on the EEO file is given below. In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Errors."

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data, and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

1. Totals and Percentages. Tables A through C contain the information necessary to calculate the standard errors of sample estimates in this file. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, illustrated in table C; and the number of persons or housing units in the tabulation area and the percent of these units in sample, derivable from each STF 3 or STF 4 record. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate, follow the steps given below.

a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;

b. For the geographic tabulation area with which you are working, compute the "percent in sample" by dividing the appropriate unweighted sample count by the corresponding 100-percent count. For person and family characteristics these figures are found in STF 3, tables 2 and 3; for household and housing unit characteristics these figures are found in STF 3, tables 5 and 6.

c. Use table C (on page 30) to obtain the factor for the characteristic (e.g. occupation, years of school completed, age) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a crosstabulation of more than one characteristic, use the largest factor.

As is evident from the formulas below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the unadjusted standard errors in table B that appear in the 2 or 98 row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an unadjusted standard error of 16.

An illustration using the tables to compute standard errors begins on page 17.

Differences. The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations.

a. For the difference between a sample estimate and a complete-count value, use the standard of the sample estimate.

b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey.

c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

3. Means. The standard error of a mean depends upon the variability on which the mean is based, the size of the sample, the sample design (for example, the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

4. Medians. For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, B, and C. Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

(1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and

(2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the differences (using the formula given earlier) and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given on the EEO file do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data on the EEO file based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

Use of Tables to Compute Standard Errors

1. The table shows that for [Anytown] out of all [329,571] persons in the civilian labor force, [12,524] are employed as some type of engineer or engineering technician. The procedure for obtaining the standard error of [12,524] will be demonstrated.

The unadjusted standard error for the estimated total is obtained from table A or from the formula below Table A. In order to avoid interpolation, the use of the formula will be demonstrated here. By the formula, the unadjusted standard error, Se, is given by

$$Se = \left[\sqrt{5\ (12{,}524)\ \left(1 - \frac{12{,}524}{470{,}816}\right)} = 247\right] \text{ persons.}$$

Note: The total count of persons for [Anytown] is [470,816].

The standard error of the estimated [12,524] persons in the civilian labor force who are engineers or engineering technicians is found by multiplying the unadjusted standard error, [247], by the appropriate adjustment factor. Table 2 of the STF 3 record or Table PA-2 of the STF 4 record for [Anytown] shows [89,452] as the unweighted sample count of persons. This figure is found to be roughly [19] percent of the 100-percent count of [470,816] persons shown in STF 3 table 3 or STF 4 Table PA-3. Table C lists the adjustment factor for the characteristic "Occupation." The column that gives the range which includes [19] percent in sample shows the adjustment factor to be [1.3] for "Occupation." Thus, the estimated standard error is [247] x [1.3] or [321].

The estimated percent of persons in the civilian labor force employed as engineers or engineering technicians is [3.8]. From table B, the unadjusted standard error is found to be [0.1]. Thus, the standard error for the estimated percent of persons in the civilian labor force employed as engineers is seen to be [1.3] x [0.1] = [0.13].

A note of caution concerning numerical value is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

2. In the previous example, the standard error of the [12,524] persons, in the civilian labor force in [Anytown] who are engineers or engineering technicians is found to be [321]. Thus, a 95-percent confidence interval for this estimated total is found to be

[12,524] - 2 ([321]) to [12,524] + 2 ([321])

or

[11,882] to [13,166].

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

3. The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of persons in [Anyplace] in the civilian labor force who are engineers or engineering technicians is [12,500] and the total number of persons in the civilian labor force is [250,000]. Thus, the percentage of persons in the civilian labor force who are engineers or engineering technicians is [5] percent. The unadjusted standard error from table B is [0.1] percent. The STF 3 record or the STF 4P-B record for [Anyplace] contains [49,000] as the unweighted sample count of persons in table 2 and [350,000] as the 100-percent count of persons yielding a percent-in-sample of [14] percent. From table C, the column that gives the range which includes [14] percent in sample, shows the adjustment factor to be [1.5] for "Occupation." Thus, the approximate standard error of the percentage (5 percent) is [0.1] x [1.5] = [0.15].

Suppose that one wishes to obtain the standard error of the difference between [Anytown] and [Anyplace] of the percentages of persons in the civilian labor force who are engineers or engineering technicians.

The difference in the percentages of interest for the two cities is

$$[5.0] - [3.8] = [1.2] \text{ percent}$$

Using the results of the previous example

$$\begin{aligned} Se([1.2] &= \sqrt{(Se[5.0])^2 + (Se[3.8])^2} \\ &= \sqrt{([0.15])^2 + ([0.13])^2} \\ &= [0.20] \text{ percent} \end{aligned}$$

The 95-percent confidence interval for the difference is formed as before.

$$[1.2] - 2\,[0.20] \quad \text{to} \quad [1.2] + 2\,[0.20]$$

or

$$[0.8] \text{ to } [1.6]$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

Estimation Procedure

The estimates which appear on the EEO file were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as house-holders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross State or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed seventeen household type groups.

The second stage used two groups: householders and non-householders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

Persons

Stage I - Type of Household

Group	
	Persons in Housing Units With a Family With Own Children Under 18.
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8-or-more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18.
6-10	2 persons in housing unit through 8-or-more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8-or-more persons in housing unit
17	Persons in group quarters

Stage II - Householder/Non-householder

Group	
1	Householder
2	Non-householder (including persons in group quarters)

Stage III - Age/Sex/Race/Spanish Origin

Group	
	White Race
	Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	Female
9-16	Same age categories as groups 1 to 8
	Persons Not of Spanish Origin
17-32	Same age and sex categories as groups 1 to 16
	Black Race
36-64	Same age/sex/Spanish origin categories as groups 1 to 32
	Asian and Pacific Islander Race
65-96	Same age/sex/Spanish origin categories as groups 1 to 32
	American Indian or Eskimo or Aleut Race
97-128	Same age/sex/Spanish origin categories as groups 1 to 32
	Other Race (includes those races not listed above)
129-160	Same age/sex/Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria, as well as an additional criterion concerning the number of complete count persons in each category were applied.

As a final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count and the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed sixteen household type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units three groups were utilized. The stages for the ratio estimation for housing units were as follows:

Occupied Housing Units

Stage I - Type of Household

Group	Housing Units With A Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8-or-more persons in housing unit
	Housing Units With A Family Without Own Children Under 18
6-10	2 persons in housing unit through 8-or-more persons in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8-or-more persons in housing unit

Stage II - Tenure/Race and Origin of Householder/ Value or Rent

Owner
White race (Householder)

Group	Persons of Spanish Origin (Householder)
	Value of House
1	$ 0 - $ 9,999
2	$ 10,000 - $ 19,999
3	$ 20,000 - $ 24,999
4	$ 25,000 - $ 49,999
5	$ 50,000 - $ 99,999
6	$100,000 - $149,999
7	$150,000 or more
8	Other Owners
	Persons Not of Spanish Origin
9-16	Same value categories as groups 1 to 8
	Black Race
17-32	Same value - Spanish origin categories as groups 1 to 16
	Asian and Pacific Islander Race
33-48	Same value - Spanish origin categories as groups 1 to 16
	Indian (American) or Eskimo or Aleut Race
49-64	Same value - Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value - Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish origin

	Rent Categories
81	$ 1 - $ 59
82	$ 60 - $ 99
83	$100 - $149
84	$150 - $199
85	$200 - $249
86	$250 - $299
87	$300 - $399
88	$400 - $499
89	$500 or more
90	Other Renter
91	No Cash Rent

Persons Not of Spanish Origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent - Spanish origin categories as groups 81 to 102

Asian and Pacific Islander Race

125-146 Same rent - Spanish origin categories as groups 81 to 102

American Indian or Eskimo or Aleut Race

147-168 Same rent - Spanish origin categories as groups 81 to 102

Other Race (includes those not listed above)

169-190 Same rent - Spanish origin categories as groups 81 to 102

Vacant housing units

1 Vacant for Rent

2 Vacant for Sale

3 Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

Control of Nonsampling Error

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage. It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.

- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.

- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.

- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error. The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information.

To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standarized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error. The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse. Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing non-response. In the census, nonresponse was substantially reduced during the field operations by the varrious edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remianing after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics.

Editing of Unacceptable Data

The objective of the processing operation is to produce a set of statistics that describes the housing unit inventory and population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain necessary information. In addition, a similar review was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or a housing unit or merely spurious marks.

If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristic for a person or a housing unit was still missing when the questionnaire reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries were needed most often when an entry for a given item was lacking or when the information reported for a person or a housing unit on that item was inconsistent with other information for the person or unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for other persons or units with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person or a housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, or when there was no information on the housing unit, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person or unit was duplicated. These duplications fall into two classes: (1) "substitution for mechanical failure," e.g., when the questionnaire page was not properly microfilmed, and (2) "substitution for noninterview," e.g., when a housing unit was indicated as occupied but the occupants or housing unit characteristics were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

Table A -- Unadjusted Standard Errors for Estimated Totals
(Based on a 1-in-6 Single Random Sample)

Estimated Total 1/	Size of Publication Area 2/													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100000	-	-	-	-	-	-	-	-	550	630	670	700	710	710
250000	-	-	-	-	-	-	-	-	-	790	970	1090	1100	1100
500000	-	-	-	-	-	-	-	-	-	-	1120	1500	1540	1570
1000000	-	-	-	-	-	-	-	-	-	-	-	2000	2120	2190
5000000	-	-	-	-	-	-	-	-	-	-	-	-	3540	4470
10000000	-	-	-	-	-	-	-	-	-	-	-	-	-	5680

1/ For estimated totals larger than 10,000,000 the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

2/ Total count of persons in area if the estimated total is a person characteristic or the total count of housing units in area if the estimated total is a housing unit characteristic.

$$Se\ (\hat{Y}) = \sqrt{5\hat{Y}(1 - \frac{\hat{Y}}{N})}$$

N = Size of Area

$\hat{Y}$ = Estimate of characteristic total.

Table B -- Unadjusted Standard Error in Percentage Points for Estimated Percentages
(Based on a 1-in-6 Simple Random Sample)

Estimated Percent	Base of Percentage*												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	.8	.6	.4	.4	.3	.2	.1	.1	.1	.1
5 or 95	2.2	1.8	1.5	1.3	1.0	.7	.6	.5	.3	.2	.2	.1	.1
10 or 90	3.0	2.4	2.1	1.7	1.3	.9	.8	.7	.4	.3	.2	.1	.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	.9	.8	.5	.4	.3	.2	.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	.9	.6	.4	.3	.2	.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	.6	.4	.3	.2	.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.5	1.2	1.0	.6	.5	.3	.2	.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	.7	.5	.3	.2	.2
50	5.0	4.0	3.5	2.9	2.2	1.6	1.3	1.1	.7	.5	.4	.2	.2

* For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B}\,\hat{p}\,(100-\hat{p})}$$

B = Base of Estimated Percentage

$\hat{p}$ = Estimates Percentage

Table C. Standard Error Adjustment Factors

Percent of Persons or Housing Units in Sample 1/

	LESS THAN 19 PERCENT			19 TO 33 PERCENT			MORE THAN 33 PERCENT		
	Age & Sex	Occupation	Years of School Completed	Age & Sex	Occupation	Years of School Completed	Age & Sex	Occupation	Years of School Completed
Alabama	1.2	1.1	1.2	1.0	1.0	1.1	0.6	0.5	0.6
Alaska	1.2	1.2	1.2	0.9	0.9	1.0	0.6	0.6	0.7
Arizona	1.2	1.2	1.2	1.0	0.8	1.0	0.6	0.6	0.6
Arkansas	1.2	1.1	1.2	1.0	1.0	1.1	0.5	0.5	0.6
California	1.2	1.2	1.2	1.0	1.0	1.0	0.6	0.6	0.6
Colorado	1.2	1.1	1.2	1.1	1.0	1.0	0.6	0.6	0.6
Connecticut	1.2	1.1	1.2	1.0	0.9	0.9	0.5	0.5	0.6
Delaware	1.2	1.1	1.2	1.0	1.0	1.0	0.5	0.5	0.6
D. C.	1.3	1.2	1.3	1.3	1.2	1.3	1.3	1.2	1.3
Florida	1.2	1.2	1.2	1.0	0.9	1.0	0.6	0.6	0.6
Georgia	1.1	1.1	1.2	1.0	1.0	1.1	0.6	0.5	0.6
Hawaii	1.2	1.1	1.2	1.2	1.1	1.2	0.5	0.5	0.5
Idaho	1.2	1.1	1.1	1.1	1.0	1.1	0.6	0.5	0.6
Illinois	1.2	1.1	1.2	1.0	0.9	1.0	0.5	0.5	0.5
Indiana	1.2	1.1	1.2	1.0	0.9	1.0	0.5	0.5	0.5
Iowa	1.1	1.1	1.1	1.0	1.0	1.0	0.5	0.5	0.5
Kansas	1.2	1.1	1.1	0.9	0.9	0.9	0.6	0.5	0.5
Kentucky	1.2	1.1	1.2	1.0	1.0	1.0	0.5	0.5	0.5
Louisiana	1.2	1.2	1.3	1.0	0.9	1.1	0.6	0.6	0.6
Maine	1.2	1.1	1.2	1.0	0.9	1.0	0.6	0.5	0.6
Maryland	1.2	1.1	1.2	1.0	1.0	1.0	0.5	0.5	0.6
Massachusetts	1.2	1.1	1.2	1.0	1.0	1.0	0.5	0.5	0.5
Michigan	1.2	1.1	1.1	1.0	0.9	1.0	0.5	0.5	0.5
Minnesota	1.1	1.1	1.1	1.0	0.9	1.0	0.5	0.5	0.5
Mississippi	1.2	1.1	1.2	1.1	1.0	1.1	0.5	0.5	0.5
Missouri	1.2	1.1	1.2	1.0	1.0	1.0	0.5	0.5	0.5
Montana	1.2	1.2	1.2	1.1	1.1	1.2	0.6	0.6	0.6
Nebraska	1.2	1.1	1.1	1.0	0.9	1.0	0.5	0.5	0.5
Nevada	1.2	1.2	1.2	0.9	1.0	1.1	0.7	0.6	0.6
New Hampshire	1.0	1.1	1.1	0.9	0.9	0.9	0.5	0.5	0.6
New Jersey	1.2	1.1	1.2	1.1	1.0	1.0	0.6	0.5	0.6
New Mexico	1.2	1.2	1.3	0.9	0.9	0.9	0.6	0.6	0.6
New York	1.2	1.1	1.2	1.0	0.9	1.0	0.5	0.5	0.5
North Carolina	1.2	1.1	1.2	1.0	1.0	1.1	0.6	0.5	0.6
North Dakota	1.1	1.1	1.1	1.0	1.0	1.1	0.6	0.5	0.5
Ohio	1.1	1.1	1.1	1.0	0.9	1.0	0.5	0.5	0.5
Oklahoma	1.2	1.1	1.2	1.0	1.0	1.0	0.6	0.5	0.5
Oregon	1.2	1.1	1.2	1.1	1.0	1.1	0.5	0.5	0.5
Pennsylvania	1.2	1.1	1.2	1.0	0.9	1.0	0.5	0.5	0.5
Rhode Island	1.2	1.1	1.2	1.2	1.1	1.2	0.6	0.6	0.6
South Carolina	1.2	1.2	1.3	1.0	1.0	1.1	0.6	0.6	0.6
South Dakota	1.2	1.1	1.2	1.0	0.9	1.0	0.6	0.5	0.6
Tennessee	1.2	1.1	1.2	1.0	0.9	1.1	0.5	0.5	0.6
Texas	1.2	1.2	1.3	1.0	1.0	1.0	0.6	0.5	0.6
Utah	1.1	1.1	1.1	1.0	1.0	1.0	0.5	0.5	0.5
Vermont	1.2	1.1	1.1	1.0	1.0	1.0	0.5	0.5	0.5
Virginia	1.2	1.1	1.2	1.1	1.0	1.1	0.5	0.5	0.5
Washington	1.2	1.1	1.1	1.0	1.0	1.0	0.6	0.5	0.5
West Virginia	1.2	1.1	1.2	1.0	0.9	0.9	0.5	0.5	0.5
Wisconsin	1.1	1.1	1.1	1.1	1.0	1.0	0.5	0.5	0.5
Wyoming	1.2	1.2	1.2	1.1	1.0	1.1	0.6	0.5	0.6

1/ For person and family characteristics, derive this figure from the appropriate STF 3 or STF 4 data by dividing the unweighted sample count of persons by the 100-percent count of persons. For household and housing unit characteristics, derive this figure by dividing the unweighted sample count of housing units by the 100-percent count of housing units.

USEFUL THINGS TO KNOW ABOUT THIS FILE

Industry Coding of Occupational Groups

In table 1, the table universe is not the sum of categories 1 to 514 for males and females. In two instances workers are tabulated by occupation, then the occupational categories are subdivided by industry. The first situation occurs in cells (1,450-454) for males and cells (2,450-454) for females. "Miscellaneous and not specified machine operators" are tabulated by occupation in cells (1,450-451) for males and cells (2,450-451) for females. They are also tabulated by industry in cells (1,452-454) for males and cells (2,452-454) for females. Therefore the sum of cells (1,450-451) should equal the sum of cells (1,452-454). Likewise, the sum of cells (2,450-451) should equal the sum of cells (2,452-454). See figure 3 below for an illustration of this example.

Figure 3. Example of tabulation of occupation category for "Miscellaneous and not specified machine operators" by industry.

```
                          MISCELLANEOUS AND NOT SPECIFIED
                           MACHINE OPERATORS:
                           OCCUPATIONS:
(1,450)                      MISCELLANEOUS MACHINE OPERATORS,
                               N.E.C.
(1,451)                      MACHINE OPERATORS, NOT SPECIFIED
                           INDUSTRY:
                             MANUFACTURING:
(1,452)                        NONDURABLE GOODS
(1,453)                        DURABLE GOODS
(1,454)                      NONMANUFACTURING INDUSTRIES
```

The second instance occurs in cells (1,508-513) for males and in cells (2,508-513) for females. "Laborers, except construction" are tabulated by occupation in cells (1,508) for males and in cells (2,508) for females. The same groups are also tabulated by industry in cells (1,509-513) for males and in cells (2,509-513) for females. Therefore, the sum of cells (1,509-513) should equal the number in cell (1,508) for males and the sum of cells in (2,509-513) should equal the number in cell (2,508) for females. See Figure 4 below for all illustration of this example.

Figure 4. Example of tabulation of occupation category for "laborers, except construction" by industry.

```
(1,508)                    LABORERS, EXCEPT CONSTRUCTION
                             MANUFACTURING:
(1,509)                        NONDURABLE GOODS
(1,510)                        DURABLE GOODS
(1,511)                      TRANSPORTATION, COMMUNICATIONS,
                              AND OTHER PUBLIC UTILITIES
(1,512)                      WHOLESALE AND RETAIL TRADE
(1,513)                      ALL OTHER INDUSTRIES
```

SMSA's Which Cross State Boundaries

The record for an SMSA which crosses State boundaries will have a FIPS State code of 99 and will have data for the entire SMSA.

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HOW TO USE THE DATA DICTIONARY

The data dictionary contains complete information regarding geographic codes, table information, and a detailed table layout. The following is an outline of information provided in both the geographic and table identification portions of the file.

Geographic Identification

The first line of each geographic identification variable gives the name, size/scale, begin position, and the variable label. Following those items, on subsequent lines, are any applicable notes and value codes. Each of these items is defined below.

1. Name. This is an arbitrarily assigned 8-character identifier. It may be a mnemonic such as "STATE" or "EDNUMBER", or a sequential identifier such as "TAB1", "TAB2", etc.

2. Size/Scale. The size of a data item is given in characters.

3. Begin. This is the location in the data record of the first character of the data item.

4. Data Type. The data type (A) indicates that the data item is represented by an alphanumeric code. The data type (N) indicates that the data item is a number.

5. Description. Following the Data Type is a description of the data item. This heading is not labeled on the data dictionary. This section also provides any relevant notes or footnote references. In addition, any value codes necessary for the data item are listed and labeled here.

Table Identification

The documentation of tables begins with the name, size/scale, begin position, data type, and the number of cells. This information is followed by the table title, universe definition, stratifier identification, and a listing of the cells. These items are defined below.

The size/scale information is the same as defined on the previous page for geographic identification. Any scale value identified here applies to all cells of the table.

This item identifies the location of the first cell in the table.

The symbol "N" denotes that an actual figure is provided. This item could be summarized or aggregated.

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 1 (TAB1)	8	49	N	1028

SEX (2) BY DETAILED OCCUPATION (514)

UNIVERSE: CIVILIAN LABOR FORCE

TAB1

MALE:
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS:

(1,1) 49 LEGISLATORS

This is an identifier of the table number. The convention used here, shown in parentheses, is to follow "TAB" with the table number, which identifies the data item as a table for CENSPAC.

This is the unique identifier for this cell. It is used primarily by CENSPAC users.

This item gives the total number of data items, or cells, in the table. The number of cells is the product of the number of categories in each stratifier in the table.

EEO DATA DICTIONARY 10/26/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	
FIPSST	2	1	A	FIPS STATE CODE (SEE APPENDIX B)
FIPSCO	3	3	A	FIPS COUNTY CODE (SEE APPENDIX B)
FIPSSM	4	6	A	FIPS SMSA CODE (SEE APPENDIX B)
PLACE	4	10	A	CENSUS PLACE CODE (SEE APPENDIX B)
RECTYP	2	14	A	GEOGRAPHIC RECORD TYPE
		01		STATE RECORD
		02		STATE/COUNTY RECORD
		03		SMSA RECORD
		04		STATE/PLACE RECORD (PLACES OF 50,000+ ONLY)
RACSPAN	2	16	A	RACE/SPANISH INDICATOR
		01		TOTAL CIVILIAN LABOR FORCE
		02		HISPANICS
		03		WHITE, NOT HISPANIC
		04		BLACK, NOT HISPANIC
		05		AMERICAN INDIAN, ESKIMO, AND ALEUT, NOT HISPANIC
		06		ASIAN AND PACIFIC ISLANDER, NOT HISPANIC
		07		RACE N.E.C., NOT HISPANIC
		08		WHITE
		09		BLACK
		10		AMERICAN INDIAN, ESKIMO, AND ALEUT
		11		ASIAN AND PACIFIC ISLANDER
		12		TOTAL, RACE N.E.C.

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	
SUPFLG	1	18	A	SUPPRESSION FLAG
		0		NO SUPPRESSION
		1		DATA SUPPRESSED
AREA	30	19	A	AREA NAME

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 1 (TAB1)	8	49	N	1028

SEX (2) BY DETAILED OCCUPATION (514)

UNIVERSE: CIVILIAN LABOR FORCE

THE STRATIFIERS ARE
SEX BY
DETAILED OCCUPATION

TAB1

MALE:
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS:

(1,1)	49	LEGISLATORS
(1,2)	57	CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS, PUBLIC ADMINISTRATION
(1,3)	65	ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION
(1,4)	73	ADMINISTRATORS, PROTECTIVE SERVICES
(1,5)	81	FINANCIAL MANAGERS
(1,6)	89	PERSONNEL AND LABOR RELATIONS MANAGERS
(1,7)	97	PURCHASING MANAGERS
(1,8)	105	MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS
(1,9)	113	ADMINISTRATORS, EDUCATION AND RELATED FIELDS
(1,10)	121	MANAGERS, MEDICINE AND HEALTH
(1,11)	129	MANAGERS, PROPERTIES AND REAL ESTATE
(1,12)	137	POSTMASTERS AND MAIL SUPERINTENDENTS
(1,13)	145	FUNERAL DIRECTORS
(1,14)	153	MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED
(1,15)	161	MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED

MANAGEMENT RELATED OCCUPATIONS:

(1,16)	169	ACCOUNTANTS AND AUDITORS
(1,17)	177	UNDERWRITERS
(1,18)	185	OTHER FINANCIAL OFFICERS
(1,19)	193	MANAGEMENT ANALYSTS
(1,20)	201	PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS
(1,21)	209	PURCHASING AGENTS AND BUYERS, FARM PRODUCTS

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,22)		217	BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	
(1,23)		225	PURCHASING AGENTS AND BUYERS, N.E.C.	
(1,24)		233	BUSINESS AND PROMOTION AGENTS	
(1,25)		241	CONSTRUCTION INSPECTORS	
(1,26)		249	INSPECTORS AND COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	
(1,27)		257	MANAGEMENT RELATED OCCUPATIONS, N.E.C.	
			PROFESSIONAL SPECIALTY OCCUPATIONS:	
			ENGINEERS, ARCHITECTS, AND SURVEYORS:	
(1,28)		265	ARCHITECTS	
			ENGINEERS:	
(1,29)		273	AEROSPACE	
(1,30)		281	METALLURGICAL AND MATERIALS	
(1,31)		289	MINING	
(1,32)		297	PETROLEUM	
(1,33)		305	CHEMICAL	
(1,34)		313	NUCLEAR	
(1,35)		321	CIVIL	
(1,36)		329	AGRICULTURAL	
(1,37)		337	ELECTRICAL AND ELECTRONIC	
(1,38)		345	INDUSTRIAL	
(1,39)		353	MECHANICAL	
(1,40)		361	MARINE AND NAVAL ARCHITECTS	
(1,41)		369	ENGINEERS, N.E.C.	
(1,42)		377	SURVEYORS AND MAPPING SCIENTISTS	
			MATHEMATICAL AND COMPUTER SCIENTISTS:	
(1,43)		385	COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	
(1,44)		393	OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	
(1,45)		401	ACTUARIES	
(1,46)		409	STATISTICIANS	
(1,47)		417	MATHEMATICAL SCIENTISTS, N.E.C.	
			NATURAL SCIENTISTS:	
(1,48)		425	PHYSICISTS AND ASTRONOMERS	
(1,49)		433	CHEMISTS, EXCEPT BIOCHEMISTS	
(1,50)		441	ATMOSPHERIC AND SPACE SCIENTISTS	
(1,51)		449	GEOLOGISTS AND GEODESISTS	
(1,52)		457	PHYSICAL SCIENTISTS, N.E.C.	
(1,53)		465	AGRICULTURAL AND FOOD SCIENTISTS	
(1,54)		473	BIOLOGICAL AND LIFE SCIENTISTS	
(1,55)		481	FORESTRY AND CONSERVATION SCIENTISTS	
(1,56)		489	MEDICAL SCIENTISTS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			HEALTH DIAGNOSING OCCUPATIONS:	
(1,57)		497	PHYSICIANS	
(1,58)		505	DENTISTS	
(1,59)		513	VETERINARIANS	
(1,60)		521	OPTOMETRISTS	
(1,61)		529	PODIATRISTS	
(1,62)		537	HEALTH DIAGNOSING PRACTITIONERS, N.E.C	
			HEALTH ASSESSMENT AND TREATING OCCUPATIONS:	
(1,63)		545	REGISTERED NURSES	
(1,64)		553	PHARMACISTS	
(1,65)		561	DIETITIANS	
			THERAPISTS:	
(1,66)		569	INHALATION THERAPISTS	
(1,67)		577	OCCUPATIONAL THERAPISTS	
(1,68)		585	PHYSICAL THERAPISTS	
(1,69)		593	SPEECH THERAPISTS	
(1,70)		601	THERAPISTS, N.E.C.	
(1,71)		609	PHYSICIANS' ASSISTANTS	
			TEACHERS, POSTSECONDARY:	
(1,72)		617	EARTH, ENVIRONMENTAL, AND MARINE SCIENCE TEACHERS	
(1,73)		625	BIOLOGICAL SCIENCE TEACHERS	
(1,74)		633	CHEMISTRY TEACHERS	
(1,75)		641	PHYSICS TEACHERS	
(1,76)		649	NATURAL SCIENCE TEACHERS, N.E.C.	
(1,77)		657	PSYCHOLOGY TEACHERS	
(1,78)		665	ECONOMICS TEACHERS	
(1,79)		673	HISTORY TEACHERS	
(1,80)		681	POLITICAL SCIENCE TEACHERS	
(1,81)		689	SOCIOLOGY TEACHERS	
(1,82)		697	SOCIAL SCIENCE TEACHERS, N.E.C.	
(1,83)		705	ENGINEERING TEACHERS	
(1,84)		713	MATHEMATICAL SCIENCE TEACHERS	
(1,85)		721	COMPUTER SCIENCE TEACHERS	
(1,86)		729	MEDICAL SCIENCE TEACHERS	
(1,87)		737	HEALTH SPECIALTIES TEACHERS	
(1,88)		745	BUSINESS, COMMERCE, AND MARKETING TEACHERS	
(1,89)		753	AGRICULTURE AND FORESTRY TEACHERS	
(1,90)		761	ART, DRAMA, AND MUSIC TEACHERS	
(1,91)		769	PHYSICAL EDUCATION TEACHERS	
(1,92)		777	EDUCATION TEACHERS	
(1,93)		785	ENGLISH TEACHERS	
(1,94)		793	FOREIGN LANGUAGE TEACHERS	
(1,95)		801	LAW TEACHERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,96)		809	SOCIAL WORK TEACHERS	
(1,97)		817	THEOLOGY TEACHERS	
(1,98)		825	TRADE AND INDUSTRIAL TEACHERS	
(1,99)		833	HOME ECONOMICS TEACHERS	
(1,100)		841	TEACHERS, POSTSECONDARY, N.E.C.	
(1,101)		849	POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	
			TEACHERS, EXCEPT POSTSECONDARY:	
(1,102)		857	TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	
(1,103)		865	TEACHERS, ELEMENTARY SCHOOL	
(1,104)		873	TEACHERS, SECONDARY SCHOOL	
(1,105)		881	TEACHERS, SPECIAL EDUCATION	
(1,106)		889	TEACHERS, N.E.C.	
(1,107)		897	COUNSELORS, EDUCATIONAL AND VOCATIONAL	
			LIBRARIANS, ARCHIVISTS, AND CURATORS:	
(1,108)		905	LIBRARIANS	
(1,109)		913	ARCHIVISTS AND CURATORS	
			SOCIAL SCIENTISTS AND URBAN PLANNERS:	
(1,110)		921	ECONOMISTS	
(1,111)		929	PSYCHOLOGISTS	
(1,112)		937	SOCIOLOGISTS	
(1,113)		945	SOCIAL SCIENTISTS, N.E.C.	
(1,114)		953	URBAN PLANNERS	
			SOCIAL, RECREATION, AND RELIGIOUS WORKERS:	
(1,115)		961	SOCIAL WORKERS	
(1,116)		969	RECREATION WORKERS	
(1,117)		977	CLERGY	
(1,118)		985	RELIGIOUS WORKERS, N.E.C.	
			LAWYERS AND JUDGES:	
(1,119)		993	LAWYERS	
(1,120)		1001	JUDGES	
			WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES:	
(1,121)		1009	AUTHORS	
(1,122)		1017	TECHNICAL WRITERS	
(1,123)		1025	DESIGNERS	
(1,124)		1033	MUSICIANS AND COMPOSERS	
(1,125)		1041	ACTORS AND DIRECTORS	
(1,126)		1049	PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,127)		1057	PHOTOGRAPHERS	
(1,128)		1065	DANCERS	
(1,129)		1073	ARTISTS, PERFORMERS, AND RELATED WORKERS, N.E.C.	
(1,130)		1081	EDITORS AND REPORTERS	
(1,131)		1089	PUBLIC RELATIONS SPECIALISTS	
(1,132)		1097	ANNOUNCERS	
(1,133)		1105	ATHLETES	
			TECHNICIANS AND RELATED SUPPORT OCCUPATIONS:	
			HEALTH TECHNOLOGISTS AND TECHNICIANS:	
(1,134)		1113	CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	
(1,135)		1121	DENTAL HYGIENISTS	
(1,136)		1129	HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	
(1,137)		1137	RADIOLOGIC TECHNICIANS	
(1,138)		1145	LICENSED PRACTICAL NURSES	
(1,139)		1153	HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	
			TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH:	
			ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS:	
(1,140)		1161	ELECTRICAL AND ELECTRONIC TECHNICIANS	
(1,141)		1169	INDUSTRIAL ENGINEERING TECHNICIANS	
(1,142)		1177	MECHANICAL ENGINEERING TECHNICIANS	
(1,143)		1185	ENGINEERING TECHNICIANS, N.E.C.	
(1,144)		1193	DRAFTING OCCUPATIONS	
(1,145)		1201	SURVEYING AND MAPPING TECHNICIANS	
			SCIENCE TECHNICIANS:	
(1,146)		1209	BIOLOGICAL TECHNICIANS	
(1,147)		1217	CHEMICAL TECHNICIANS	
(1,148)		1225	SCIENCE TECHNICIANS, N.E.C.	
			TECHNICIANS; EXCEPT HEALTH, ENGINEERING AND SCIENCE:	
(1,149)		1233	AIRPLANE PILOTS AND NAVIGATORS	
(1,150)		1241	AIR TRAFFIC CONTROLLERS	
(1,151)		1249	BROADCAST EQUIPMENT OPERATORS	
(1,152)		1257	COMPUTER PROGRAMMERS	
(1,153)		1265	TOOL PROGRAMMERS, NUMERICAL CONTROL	
(1,154)		1273	LEGAL ASSISTANTS	
(1,155)		1281	TECHNICIANS, N.E.C.	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			SALES OCCUPATIONS:	
(1,156)		1289	SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	
(1,157)		1297	SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	
			SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES:	
(1,158)		1305	INSURANCE SALES OCCUPATIONS	
(1,159)		1313	REAL ESTATE SALES OCCUPATIONS	
(1,160)		1321	SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	
(1,161)		1329	ADVERTISING AND RELATED SALES OCCUPATIONS	
(1,162)		1337	SALES OCCUPATIONS, OTHER BUSINESS SERVICES	
			SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL:	
(1,163)		1345	SALES ENGINEERS	
(1,164)		1353	SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	
			SALES WORKERS, RETAIL AND PERSONAL SERVICES:	
(1,165)		1361	SALES WORKERS, MOTOR VEHICLES AND BOATS	
(1,166)		1369	SALES WORKERS, APPAREL	
(1,167)		1377	SALES WORKERS, SHOES	
(1,168)		1385	SALES WORKERS, FURNITURE AND HOME FURNISHINGS	
(1,169)		1393	SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	
(1,170)		1401	SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	
(1,171)		1409	SALES WORKERS, PARTS	
(1,172)		1417	SALES WORKERS, OTHER COMMODITIES	
(1,173)		1425	SALES COUNTER CLERKS	
(1,174)		1433	CASHIERS	
(1,175)		1441	STREET AND DOOR-TO-DOOR SALES WORKERS	
(1,176)		1449	NEWS VENDORS	
			SALES RELATED OCCUPATIONS:	
(1,177)		1457	DEMONSTRATORS, PROMOTERS AND	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			MODELS, SALES	
(1,178)		1465	AUCTIONEERS	
(1,179)		1473	SALES SUPPORT OCCUPATIONS, N.E.C.	
			ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL:	
			SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS:	
(1,180)		1481	SUPERVISORS, GENERAL OFFICE	
(1,181)		1489	SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	
(1,182)		1497	SUPERVISORS, FINANCIAL RECORDS PROCESSING	
(1,183)		1505	CHIEF COMMUNICATIONS OPERATORS	
(1,184)		1513	SUPERVISORS, DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERCKS	
			COMPUTER EQUIPMENT OPERATORS:	
(1,185)		1521	COMPUTER OPERATORS	
(1,186)		1529	PERIPHERAL EQUIPMENT OPERATORS	
			SECRETARIES, STENOGRAPHERS AND TYPISTS:	
(1,187)		1537	SECRETARIES	
(1,188)		1545	STENOGRAPHERS	
(1,189)		1553	TYPISTS	
			INFORMATION CLERKS:	
(1,190)		1561	INTERVIEWERS	
(1,191)		1569	HOTEL CLERKS	
(1,192)		1577	TRANSPORTATION TICKET AND RESERVATION AGENTS	
(1,193)		1585	RECEPTIONISTS	
(1,194)		1593	INFORMATION CLERKS, N.E.C.	
			RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL:	
(1,195)		1601	CLASSIFIED-AD CLERKS	
(1,196)		1609	CORRESPONDENCE CLERKS	
(1,197)		1617	ORDER CLERKS	
(1,198)		1625	PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	
(1,199)		1633	LIBRARY CLERKS	
(1,200)		1641	FILE CLERKS	
(1,201)		1649	RECORDS CLERKS	
			FINANCIAL RECORDS PROCESSING OPERATIONS:	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,202)		1657	BOOKKEEPERS, ACCOUNTING AND AUDITING CLERKS	
(1,203)		1665	PAYROLL AND TIMEKEEPING CLERKS	
(1,204)		1673	BILLING CLERKS	
(1,205)		1681	COST AND RATE CLERKS	
(1,206)		1689	BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	
			DUPLICATING, MAIL AND OTHER OFFICE MACHINE OPERATORS:	
(1,207)		1697	DUPLICATING MACHINE OPERATORS	
(1,208)		1705	MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	
(1,209)		1713	OFFICE MACHINE OPERATORS, N.E.C.	
			COMMUNICATIONS EQUIPMENT OPERATORS:	
(1,210)		1721	TELEPHONE OPERATORS	
(1,211)		1729	TELEGRAPHERS	
(1,212)		1737	COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	
			MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS:	
(1,213)		1745	POSTAL CLERKS, EXC. MAIL CARRIERS	
(1,214)		1753	MAIL CARRIERS, POSTAL SERVICE	
(1,215)		1761	MAIL CLERKS, EXC. POSTAL SERVICE	
(1,216)		1769	MESSENGERS	
			MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.:	
(1,217)		1777	DISPATCHERS	
(1,218)		1785	PRODUCTION COORDINATORS	
(1,219)		1793	TRAFFIC, SHIPPING, AND RECEIVING CLERKS	
(1,220)		1801	STOCK AND INVENTORY CLERKS	
(1,221)		1809	METER READERS	
(1,222)		1817	WEIGHERS, MEASURERS, AND CHECKERS	
(1,223)		1825	SAMPLERS	
(1,224)		1833	EXPEDITERS	
(1,225)		1841	MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	
			ADJUSTERS AND INVESTIGATORS:	
(1,226)		1849	INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	
(1,227)		1857	INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	
(1,228)		1865	ELIGIBILITY CLERKS, SOCIAL WELFARE	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,229)		1873	BILL AND ACCOUNT COLLECTORS	
			MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS:	
(1,230)		1881	GENERAL OFFICE CLERKS	
(1,231)		1889	BANK TELLERS	
(1,232)		1897	PROOFREADERS	
(1,233)		1905	DATA-ENTRY KEYERS	
(1,234)		1913	STATISTICAL CLERKS	
(1,235)		1921	TEACHERS' AIDES	
(1,236)		1929	ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	
			PRIVATE HOUSEHOLD OCCUPATIONS:	
(1,237)		1937	LAUNDERERS AND IRONERS	
(1,238)		1945	COOKS, PRIVATE HOUSEHOLD	
(1,239)		1953	HOUSEKEEPERS AND BUTLERS	
(1,240)		1961	CHILD CARE WORKERS, PRIVATE HOUSEHOLD	
(1,241)		1969	PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	
			PROTECTIVE SERVICE OCCUPATIONS:	
			SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS:	
(1,242)		1977	SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	
(1,243)		1985	SUPERVISORS, POLICE AND DETECTIVES	
(1,244)		1993	SUPERVISORS, GUARDS	
			FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS:	
(1,245)		2001	FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	
(1,246)		2009	FIREFIGHTING OCCUPATIONS	
			POLICE AND DETECTIVES:	
(1,247)		2017	POLICE AND DETECTIVES, PUBLIC SERVICE	
(1,248)		2025	SHERIFFS, BAILIFFS, AND OTHER LAW ENFORCEMENT OFFICERS	
(1,249)		2033	CORRECTIONAL INSTITUTION OFFICERS	
			GUARDS:	
(1,250)		2041	CROSSING GUARDS	
(1,251)		2049	GUARDS AND POLICE, EXC. PUBLIC SERVICE	
(1,252)		2057	PROTECTIVE SERVICE OCCUPATIONS,	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			N.E.C.	
			SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND PRIVATE HOUSEHOLD:	
			FOOD PREPARATION AND SERVICE OCCUPATIONS:	
(1,253)		2065	SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	
(1,254)		2073	BARTENDERS	
(1,255)		2081	WAITERS AND WAITRESSES	
(1,256)		2089	COOKS, EXCEPT SHORT ORDER	
(1,257)		2097	SHORT-ORDER COOKS	
(1,258)		2105	FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	
(1,259)		2113	KITCHEN WORKERS, FOOD PREPARATION	
(1,260)		2121	WAITERS'/WAITRESSES' ASSISTANTS	
(1,261)		2129	MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	
			HEALTH SERVICE OCCUPATIONS:	
(1,262)		2137	DENTAL ASSISTANTS	
(1,263)		2145	HEALTH AIDES, EXCEPT NURSING	
(1,264)		2153	NURSING AIDES, ORDERLIES, AND ATTENDANTS	
			CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD:	
(1,265)		2161	SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	
(1,266)		2169	MAIDS AND HOUSEMEN	
(1,267)		2177	JANITORS AND CLEANERS	
(1,268)		2185	ELEVATOR OPERATORS	
(1,269)		2193	PEST CONTROL OCCUPATIONS	
			PERSONAL SERVICE OCCUPATIONS:	
(1,270)		2201	SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	
(1,271)		2209	BARBERS	
(1,272)		2217	HAIRDRESSERS AND COSMETOLOGISTS	
(1,273)		2225	ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	
(1,274)		2233	GUIDES	
(1,275)		2241	USHERS	
(1,276)		2249	PUBLIC TRANSPORTATION ATTENDANTS	
(1,277)		2257	BAGGAGE PORTERS AND BELLHOPS	
(1,278)		2265	WELFARE SERVICE AIDES	
(1,279)		2273	CHILD CARE WORKERS, EXCEPT PRIVATE	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			HOUSEHOLD	
(1,280)		2281	PERSONAL SERVICE OCCUPATIONS, N.E.C.	
			FARMING, FORESTRY, AND FISHING OCCUPATIONS:	
			FARM OPERATORS AND MANAGERS:	
(1,281)		2289	FARMERS, EXCEPT HORTICULTURAL	
(1,282)		2297	HORTICULTURAL SPECIALTY FARMERS	
(1,283)		2305	MANAGERS, FARMS, EXCEPT HORTICULTURAL	
(1,284)		2313	MANAGERS, HORTICULTURAL SPECIALTY FARMS	
			FARM OCCUPATIONS, EXCEPT MANAGERIAL:	
(1,285)		2321	SUPERVISORS, FARM WORKERS	
(1,286)		2329	FARM WORKERS	
(1,287)		2337	MARINE LIFE CULTIVATION WORKERS	
(1,288)		2345	NURSERY WORKERS	
			RELATED AGRICULTURAL OCCUPATIONS:	
(1,289)		2353	SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	
(1,290)		2361	GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	
(1,291)		2369	ANIMAL CARETAKERS, EXCEPT FARM	
(1,292)		2377	GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	
(1,293)		2385	INSPECTORS, AGRICULTURAL PRODUCTS	
			FORESTRY AND LOGGING OCCUPATIONS:	
(1,294)		2393	SUPERVISORS, FORESTRY AND LOGGING WORKERS	
(1,295)		2401	FORESTRY WORKERS, EXCEPT LOGGING	
(1,296)		2409	TIMBER CUTTING AND LOGGING OCCUPATIONS	
			FISHERS, HUNTERS, AND TRAPPERS:	
(1,297)		2417	CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	
(1,298)		2425	FISHERS	
(1,299)		2433	HUNTERS AND TRAPPERS	
			PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS:	
			MECHANICS AND REPAIRERS:	
(1,300)		2441	SUPERVISORS, MECHANICS AND REPAIRERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS:	
			VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS:	
(1,301)		2449	AUTOMOBILE MECHANICS, EXC. APPRENTICES	
(1,302)		2457	AUTOMOBILE MECHANIC APPRENTICES	
(1,303)		2465	BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	
(1,304)		2473	AIRCRAFT ENGINE MECHANICS	
(1,305)		2481	SMALL ENGINE REPAIRERS	
(1,306)		2489	AUTOMOBILE BODY AND RELATED REPAIRERS	
(1,307)		2497	AIRCRAFT MECHANICS, EXC. ENGINE	
(1,308)		2505	HEAVY EQUIPMENT MECHANICS	
(1,309)		2513	FARM EQUIPMENT MECHANICS	
(1,310)		2521	INDUSTRIAL MACHINERY REPAIRERS	
(1,311)		2529	MACHINERY MAINTENANCE OCCUPATIONS	
			ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS:	
(1,312)		2537	ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	
(1,313)		2545	DATA PROCESSING EQUIPMENT REPAIRER	
(1,314)		2553	HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	
(1,315)		2561	TELEPHONE LINE INSTALLERS AND REPAIRERS	
(1,316)		2569	TELEPHONE INSTALLERS AND REPAIRERS	
(1,317)		2577	MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	
(1,318)		2585	HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	
			MISCELLANEOUS MECHANICS AND REPAIRERS:	
(1,319)		2593	CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	
(1,320)		2601	LOCKSMITHS AND SAFE REPAIRERS	
(1,321)		2609	OFFICE MACHINE REPAIRERS	
(1,322)		2617	MECHANICAL CONTROLS AND VALVE REPAIRERS	
(1,323)		2625	ELEVATOR INSTALLERS AND REPAIRERS	
(1,324)		2633	MILLWRIGHTS	
(1,325)		2641	SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	
(1,326)		2649	NOT SPECIFIED MECHANICS AND REPAIRERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			CONSTRUCTION TRADES:	
			SUPERVISORS, CONSTRUCTION OCCUPATIONS:	
(1,327)		2657	SUPERVISORS, BRICKMASONS, STONEMASONS, AND TILE SETTERS	
(1,328)		2665	SUPERVISORS, CARPENTERS AND RELATED WORKERS	
(1,329)		2673	SUPERVISORS, ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	
(1,330)		2681	SUPERVISORS, PAINTERS, PAPERHANGERS AND PLASTERERS	
(1,331)		2689	SUPERVISORS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	
(1,332)		2697	SUPERVISORS, N.E.C.	
			CONSTRUCTION TRADES, EXCEPT SUPERVISORS:	
(1,333)		2705	BRICKMASONS AND STONEMASONS, EXCEPT APPRENTICES	
(1,334)		2713	BRICKMASON AND STONEMASON APPRENTICE	
(1,335)		2721	TILE SETTERS, HARD AND SOFT	
(1,336)		2729	CARPET INSTALLERS	
(1,337)		2737	CARPENTERS, EXCEPT APPRENTICES	
(1,338)		2745	CARPENTER APPRENTICES	
(1,339)		2753	DRYWALL INSTALLERS	
(1,340)		2761	ELECTRICIANS, EXCEPT APPRENTICES	
(1,341)		2769	ELECTRICIAN APPRENTICES	
(1,342)		2777	ELECTRICAL POWER INSTALLERS AND REPAIRERS	
(1,343)		2785	PAINTERS, CONSTRUCTION AND MAINTENANCE	
(1,344)		2793	PAPERHANGERS	
(1,345)		2801	PLASTERERS	
(1,346)		2809	PLUMBERS, EXCEPT APPRENTICES	
(1,347)		2817	PLUMBER, PIPEFITTER, AND STEAMFITTER APPRENTICES	
(1,348)		2825	CONCRETE AND TERRAZZO FINISHERS	
(1,349)		2833	GLAZIERS	
(1,350)		2841	INSULATION WORKERS	
(1,351)		2849	PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	
(1,352)		2857	ROOFERS	
(1,353)		2865	SHEETMETAL DUCT INSTALLERS	
(1,354)		2873	STRUCTURAL METAL WORKERS	
(1,355)		2881	DRILLERS, EARTH	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,356)		2889	CONSTRUCTION TRADES, N.E.C.	
			EXTRACTIVE OCCUPATIONS:	
(1,357)		2897	SUPERVISORS, EXTRACTIVE OCCUPATIONS	
(1,358)		2905	DRILLERS, OIL WELL	
(1,359)		2913	EXPLOSIVE WORKERS	
(1,360)		2921	MINING MACHINE OPERATORS	
(1,361)		2929	MINING OCCUPATIONS, N.E.C.	
			PRECISION PRODUCTION OCCUPATIONS:	
(1,362)		2937	SUPERVISORS, PRODUCTION OCCUPATIONS	
			PRECISION METAL WORKING OCCUPATIONS:	
(1,363)		2945	TOOL AND DIE MAKERS, EXCEPT APPRENTICES	
(1,364)		2953	TOOL AND DIE MAKER APPRENTICES	
(1,365)		2961	PRECISION ASSEMBLERS, METAL	
(1,366)		2969	MACHINISTS, EXCEPT APPRENTICES	
(1,367)		2977	MACHINIST APPRENTICES	
(1,368)		2985	BOILERMAKERS	
(1,369)		2993	PRECISION GRINDERS, FITTERS, AND TOOL SHARPENERS	
(1,370)		3001	PATTERNMAKERS AND MODEL MAKERS, METAL	
(1,371)		3009	LAY-OUT WORKERS	
(1,372)		3017	PRECIOUS STONES AND METALS WORKERS (JEWELERS)	
(1,373)		3025	ENGRAVERS, METAL	
(1,374)		3033	SHEET METAL WORKERS, EXCEPT APPRENTICES	
(1,375)		3041	SHEET METAL WORKER APPRENTICES	
(1,376)		3049	MISCELLANEOUS PRECISION METAL WORKERS	
			PRECISION WOODWORKING OCCUPATIONS:	
(1,377)		3057	PATTERNMAKERS AND MODEL MAKERS, WOOD	
(1,378)		3065	CABINET MAKERS AND BENCH CARPENTERS	
(1,379)		3073	FURNITURE AND WOOD FINISHERS	
(1,380)		3081	MISCELLANEOUS PRECISION WOOD-WORKERS	
			PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS:	
(1,381)		3089	DRESSMAKERS	
(1,382)		3097	TAILORS	
(1,383)		3105	UPHOLSTERERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,384)		3113	SHOE REPAIRERS	
(1,385)		3121	APPAREL AND FABRIC PATTERNMAKERS	
(1,386)		3129	MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	
			PRECISION WORKERS, ASSORTED MATERIALS:	
(1,387)		3137	HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	
(1,388)		3145	PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	
(1,389)		3153	OPTICAL GOODS WORKERS	
(1,390)		3161	DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	
(1,391)		3169	BOOKBINDERS	
(1,392)		3177	ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	
(1,393)		3185	MISCELLANEOUS PRECISION WORKERS, N.E.C.	
			PRECISION FOOD PRODUCTION OCCUPATIONS:	
(1,394)		3193	BUTCHERS AND MEAT CUTTERS	
(1,395)		3201	BAKERS	
(1,396)		3209	FOOD BATCHMAKERS	
			PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS:	
(1,397)		3217	INSPECTORS, TESTERS, AND GRADERS	
(1,398)		3225	ADJUSTERS AND CALIBRATORS	
			PLANT AND SYSTEM OPERATORS:	
(1,399)		3233	WATER AND SEWAGE TREATMENT PLANT OPERATORS	
(1,400)		3241	POWER PLANT OPERATORS	
(1,401)		3249	STATIONARY ENGINEERS	
(1,402)		3257	MISCELLANEOUS PLANT AND SYSTEM OPERATORS	
			MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS:	
			MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION:	
			METALWORKING AND PLASTIC WORKING MACHINE OPERATORS:	
(1,403)		3265	LATHE AND TURNING MACHINE SET-UP OPERATORS	
(1,404)		3273	LATHE AND TURNING MACHINE OPERATORS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,405)		3281	MILLING AND PLANING MACHINE OPERATOR	
(1,406)		3289	PUNCHING AND STAMPING PRESS MACHINE OPERATORS	
(1,407)		3297	ROLLING MACHINE OPERATORS	
(1,408)		3305	DRILLING AND BORING MACHINE OPERATOR	
(1,409)		3313	GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	
(1,410)		3321	FORGING MACHINE OPERATORS	
(1,411)		3329	NUMERICAL CONTROL MACHINE OPERATORS	
(1,412)		3337	MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	
(1,413)		3345	FABRICATING MACHINE OPERATORS, N.E.C	
			METAL AND PLASTIC PROCESSING MACHINE OPERATORS:	
(1,414)		3353	MOLDING AND CASTING MACHINE OPERATORS	
(1,415)		3361	METAL PLATING MACHINE OPERATORS	
(1,416)		3369	HEAT TREATING EQUIPMENT OPERATORS	
(1,417)		3377	MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	
			WOODWORKING MACHINE OPERATORS:	
(1,418)		3385	WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	
(1,419)		3393	SAWING MACHINE OPERATORS	
(1,420)		3401	SHAPING AND JOINING MACHINE OPERATORS	
(1,421)		3409	NAILING AND TACKING MACHINE OPERATORS	
(1,422)		3417	MISCELLANEOUS WOODWORKING MACHINE OPERATORS	
			PRINTING MACHINE OPERATORS:	
(1,423)		3425	PRINTING MACHINE OPERATORS	
(1,424)		3433	PHOTOENGRAVERS AND LITHOGRAPHERS	
(1,425)		3441	TYPESETTERS AND COMPOSITORS	
(1,426)		3449	MISCELLANEOUS PRINTING MACHINE OPERATORS	
			TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS:	
(1,427)		3457	WINDING AND TWISTING MACHINE OPERATORS	
(1,428)		3465	KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	
(1,429)		3473	TEXTILE CUTTING MACHINE OPERATORS	
(1,430)		3481	TEXTILE SEWING MACHINE OPERATORS	
(1,431)		3489	SHOE MACHINE OPERATORS	
(1,432)		3497	PRESSING MACHINE OPERATORS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,433)		3505	LAUNDERING AND DRY CLEANING MACHINE OPERATORS	
(1,434)		3513	MISCELLANEOUS TEXTILE MACHINE OPERATORS	
			MACHINE OPERATORS, ASSORTED MATERIALS:	
(1,435)		3521	CEMENTING AND GLUING MACHINE OPERATORS	
(1,436)		3529	PACKAGING AND FILLING MACHINE OPERATORS	
(1,437)		3537	EXTRUDING AND FORMING MACHINE OPERATORS	
(1,438)		3545	MIXING AND BLENDING MACHINE OPERATORS	
(1,439)		3553	SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	
(1,440)		3561	COMPRESSING AND COMPACTING MACHINE OPERATORS	
(1,441)		3569	PAINTING AND PAINT SPRAYING MACHINE OPERATORS	
(1,442)		3577	ROASTING AND BAKING MACHINE OPERATORS, FOOD	
(1,443)		3585	WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	
(1,444)		3593	FOLDING MACHINE OPERATORS	
(1,445)		3601	FURNACE, KILN, AND OVEN OPERATORS, EXC. FOOD	
(1,446)		3609	CRUSHING AND GRINDING MACHINE OPERATORS	
(1,447)		3617	SLICING AND CUTTING MACHINE OPERATORS	
(1,448)		3625	MOTION PICTURE PROJECTIONISTS	
(1,449)		3633	PHOTOGRAPHIC PROCESS MACHINE OPERATORS	
			MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS:	
			OCCUPATIONS:	
(1,450)		3641	MISCELLANEOUS MACHINE OPERATORS, N.E.C.	
(1,451)		3649	MACHINE OPERATORS, NOT SPECIFIED	
			INDUSTRY:	
			MANUFACTURING	
(1,452)		3657	NONDURABLE GOODS	
(1,453)		3665	DURABLE GOODS	
(1,454)		3673	NONMANUFACTURING INDUSTRIES	
			FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS:	

NOTE: Cell (1,450) + Cell (1,451) = Cell (1,452) + Cell (1,453) + Cell (1,454). See USEFUL THINGS TO KNOW ABOUT THIS FILE for an explanation.

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,455)		3681	WELDERS AND CUTTERS	
(1,456)		3689	SOLDERERS AND BRAZERS	
(1,457)		3697	ASSEMBLERS	
(1,458)		3705	HAND CUTTING AND TRIMMING OCCUPATIONS	
(1,459)		3713	HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	
(1,460)		3721	HAND PAINTING, COATING, AND DECORATING OCCUPATIONS	
(1,461)		3729	HAND ENGRAVING AND PRINTING OCCUPATIONS	
(1,462)		3737	HAND GRINDING AND POLISHING OCCUPATIONS	
(1,463)		3745	MISCELLANEOUS HAND WORKING OCCUPATIONS	
			PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS:	
(1,464)		3753	PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	
(1,465)		3761	PRODUCTION TESTERS	
(1,466)		3769	PRODUCTION SAMPLERS AND WEIGHERS	
(1,467)		3777	GRADERS AND SORTERS, EXC. AGRICULTURAL	
			TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS:	
			MOTOR VEHICLE OPERATORS:	
(1,468)		3785	SUPERVISORS, MOTOR VEHICLE OPERATORS	
(1,469)		3793	TRUCK DRIVERS, HEAVY	
(1,470)		3801	TRUCK DRIVERS, LIGHT	
(1,471)		3809	DRIVER-SALES WORKERS	
(1,472)		3817	BUS DRIVERS	
(1,473)		3825	TAXICAB DRIVERS AND CHAUFFEURS	
(1,474)		3833	PARKING LOT ATTENDANTS	
(1,475)		3841	MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	
			TRANSPORTATION OCCUPATIONS, EXCEPT MOTOR VEHICLES:	
			RAIL TRANSPORTATION OCCUPATIONS:	
(1,476)		3849	RAILROAD CONDUCTORS AND YARDMASTERS	
(1,477)		3857	LOCOMOTIVE OPERATING OCCUPATIONS	
(1,478)		3865	RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	
(1,479)		3873	RAIL VEHICLE OPERATORS, N.E.C.	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			WATER TRANSPORTATION OCCUPATIONS:	
(1,480)		3881	SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	
(1,481)		3889	SAILORS AND DECKHANDS	
(1,482)		3897	MARINE ENGINEERS	
(1,483)		3905	BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	
			MATERIAL MOVING EQUIPMENT OPERATORS:	
(1,484)		3913	SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	
(1,485)		3921	OPERATING ENGINEERS	
(1,486)		3929	LONGSHORE EQUIPMENT OPERATORS	
(1,487)		3937	HOIST AND WINCH OPERATORS	
(1,488)		3945	CRANE AND TOWER OPERATORS	
(1,489)		3953	EXCAVATING AND LOADING MACHINE OPERATORS	
(1,490)		3961	GRADER, DOZER, AND SCRAPER OPERATORS	
(1,491)		3969	INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	
(1,492)		3977	MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	
			HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS:	
(1,493)		3985	SUPERVISORS, HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	
(1,494)		3993	HELPERS, MECHANICS AND REPAIRERS	
			HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS:	
(1,495)		4001	HELPERS, CONSTRUCTION TRADES	
(1,496)		4009	HELPERS, SURVEYOR	
(1,497)		4017	HELPERS, EXTRACTIVE OCCUPATIONS	
(1,498)		4025	CONSTRUCTION LABORERS	
(1,499)		4033	PRODUCTION HELPERS	
			FREIGHT, STOCK, AND MATERIAL HANDLERS:	
(1,500)		4041	GARBAGE COLLECTORS	
(1,501)		4049	STEVEDORES	
(1,502)		4057	STOCK HANDLERS AND BAGGERS	
(1,503)		4065	MACHINE FEEDERS AND OFFBEARERS	
(1,504)		4073	FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	
(1,505)		4081	GARAGE AND SERVICE STATION RELATED OCCUPATIONS	
(1,506)		4089	VEHICLE WASHERS AND EQUIPMENT CLEANERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,507)		4097	HAND PACKERS AND PACKAGERS	
(1,508)		4105	LABORERS, EXCEPT CONSTRUCTION	
			MANUFACTURING:	
(1,509)		4113	NONDURABLE GOODS	
(1,510)		4121	DURABLE GOODS	
(1,511)		4129	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	
(1,512)		4137	WHOLESALE AND RETAIL TRADE	
(1,513)		4145	ALL OTHER INDUSTRIES	
(1,514)		4153	UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	
			FEMALE:	
			EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS:	
(2,1)		4161	LEGISLATORS	
(2,2)		4169	CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS, PUBLIC ADMINISTRATION	
(2,3)		4177	ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	
(2,4)		4185	ADMINISTRATORS, PROTECTIVE SERVICES	
(2,5)		4193	FINANCIAL MANAGERS	
(2,6)		4201	PERSONNEL AND LABOR RELATIONS MANAGERS	
(2,7)		4209	PURCHASING MANAGERS	
(2,8)		4217	MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	
(2,9)		4225	ADMINISTRATORS, EDUCATION AND RELATED FIELDS	
(2,10)		4233	MANAGERS, MEDICINE AND HEALTH	
(2,11)		4241	MANAGERS, PROPERTIES AND REAL ESTATE	
(2,12)		4249	POSTMASTERS AND MAIL SUPERINTENDENTS	
(2,13)		4257	FUNERAL DIRECTORS	
(2,14)		4265	MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	
(2,15)		4273	MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	
			MANAGEMENT RELATED OCCUPATIONS:	
(2,16)		4281	ACCOUNTANTS AND AUDITORS	
(2,17)		4289	UNDERWRITERS	
(2,18)		4297	OTHER FINANCIAL OFFICERS	
(2,19)		4305	MANAGEMENT ANALYSTS	
(2,20)		4313	PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	
(2,21)		4321	PURCHASING AGENTS AND BUYERS,	

NOTE: Cell (1,508) = Cell (1,509) + Cell (1,510) + Cell (1,511) + Cell (1,512) + Cell (1,513). See USEFUL THINGS TO KNOW ABOUT THIS FILE for an explanation.

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			FARM PRODUCTS	
(2,22)		4329	BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	
(2,23)		4337	PURCHASING AGENTS AND BUYERS, N.E.C.	
(2,24)		4345	BUSINESS AND PROMOTION AGENTS	
(2,25)		4353	CONSTRUCTION INSPECTORS	
(2,26)		4361	INSPECTORS AND COMPLIANCE OFFICERS, EXCEPT CONSTRUCTION	
(2,27)		4369	MANAGEMENT RELATED OCCUPATIONS, N.E.C.	
			PROFESSIONAL SPECIALTY OCCUPATIONS:	
			ENGINEERS, ARCHITECTS, AND SURVEYORS:	
(2,28)		4377	ARCHITECTS	
			ENGINEERS:	
(2,29)		4385	AEROSPACE	
(2,30)		4393	METALLURGICAL AND MATERIALS	
(2,31)		4401	MINING	
(2,32)		4409	PETROLEUM	
(2,33)		4417	CHEMICAL	
(2,34)		4425	NUCLEAR	
(2,35)		4433	CIVIL	
(2,36)		4441	AGRICULTURAL	
(2,37)		4449	ELECTRICAL AND ELECTRONIC	
(2,38)		4457	INDUSTRIAL	
(2,39)		4465	MECHANICAL	
(2,40)		4473	MARINE AND NAVAL ARCHITECTS	
(2,41)		4481	ENGINEERS, N.E.C.	
(2,42)		4489	SURVEYORS AND MAPPING SCIENTISTS	
			MATHEMATICAL AND COMPUTER SCIENTISTS:	
(2,43)		4497	COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	
(2,44)		4505	OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	
(2,45)		4513	ACTUARIES	
(2,46)		4521	STATISTICIANS	
(2,47)		4529	MATHEMATICAL SCIENTISTS, N.E.C.	
			NATURAL SCIENTISTS:	
(2,48)		4537	PHYSICISTS AND ASTRONOMERS	
(2,49)		4545	CHEMISTS, EXCEPT BIOCHEMISTS	
(2,50)		4553	ATMOSPHERIC AND SPACE SCIENTISTS	
(2,51)		4561	GEOLOGISTS AND GEODESISTS	
(2,52)		4569	PHYSICAL SCIENTISTS, N.E.C.	
(2,53)		4577	AGRICULTURAL AND FOOD SCIENTISTS	
(2,54)		4585	BIOLOGICAL AND LIFE SCIENTISTS	
(2,55)		4593	FORESTRY AND CONSERVATION SCIENTISTS	
(2,56)		4601	MEDICAL SCIENTISTS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			HEALTH DIAGNOSING OCCUPATIONS:	
(2,57)		4609	PHYSICIANS	
(2,58)		4617	DENTISTS	
(2,59)		4625	VETERINARIANS	
(2,60)		4633	OPTOMETRISTS	
(2,61)		4641	PODIATRISTS	
(2,62)		4649	HEALTH DIAGNOSING PRACTITIONERS, N.E.C	
			HEALTH ASSESSMENT AND TREATING OCCUPATIONS:	
(2,63)		4657	REGISTERED NURSES	
(2,64)		4665	PHARMACISTS	
(2,65)		4673	DIETITIANS	
			THERAPISTS:	
(2,66)		4681	INHALATION THERAPISTS	
(2,67)		4689	OCCUPATIONAL THERAPISTS	
(2,68)		4697	PHYSICAL THERAPISTS	
(2,69)		4705	SPEECH THERAPISTS	
(2,70)		4713	THERAPISTS, N.E.C.	
(2,71)		4721	PHYSICIANS' ASSISTANTS	
			TEACHERS, POSTSECONDARY:	
(2,72)		4729	EARTH, ENVIRONMENTAL, AND MARINE SCIENCE TEACHERS	
(2,73)		4737	BIOLOGICAL SCIENCE TEACHERS	
(2,74)		4745	CHEMISTRY TEACHERS	
(2,75)		4753	PHYSICS TEACHERS	
(2,76)		4761	NATURAL SCIENCE TEACHERS, N.E.C.	
(2,77)		4769	PSYCHOLOGY TEACHERS	
(2,78)		4777	ECONOMICS TEACHERS	
(2,79)		4785	HISTORY TEACHERS	
(2,80)		4793	POLITICAL SCIENCE TEACHERS	
(2,81)		4801	SOCIOLOGY TEACHERS	
(2,82)		4809	SOCIAL SCIENCE TEACHERS, N.E.C.	
(2,83)		4817	ENGINEERING TEACHERS	
(2,84)		4825	MATHEMATICAL SCIENCE TEACHERS	
(2,85)		4833	COMPUTER SCIENCE TEACHERS	
(2,86)		4841	MEDICAL SCIENCE TEACHERS	
(2,87)		4849	HEALTH SPECIALTIES TEACHERS	
(2,88)		4857	BUSINESS, COMMERCE, AND MARKETING TEACHERS	
(2,89)		4865	AGRICULTURE AND FORESTRY TEACHERS	
(2,90)		4873	ART, DRAMA, AND MUSIC TEACHERS	
(2,91)		4881	PHYSICAL EDUCATION TEACHERS	
(2,92)		4889	EDUCATION TEACHERS	
(2,93)		4897	ENGLISH TEACHERS	
(2,94)		4905	FOREIGN LANGUAGE TEACHERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,95)		4913	LAW TEACHERS	
(2,96)		4921	SOCIAL WORK TEACHERS	
(2,97)		4929	THEOLOGY TEACHERS	
(2,98)		4937	TRADE AND INDUSTRIAL TEACHERS	
(2,99)		4945	HOME ECONOMICS TEACHERS	
(2,100)		4953	TEACHERS, POSTSECONDARY, N.E.C.	
(2,101)		4961	POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	
			TEACHERS, EXCEPT POSTSECONDARY:	
(2,102)		4969	TEACHERS, PREKINDERGARTEN AND KINDER-GARTEN	
(2,103)		4977	TEACHERS, ELEMENTARY SCHOOL	
(2,104)		4985	TEACHERS, SECONDARY SCHOOL	
(2,105)		4993	TEACHERS, SPECIAL EDUCATION	
(2,106)		5001	TEACHERS, N.E.C.	
(2,107)		5009	COUNSELORS, EDUCATIONAL AND VOCATIONAL	
			LIBRARIANS, ARCHIVISTS, AND CURATORS:	
(2,108)		5017	LIBRARIANS	
(2,109)		5025	ARCHIVISTS AND CURATORS	
			SOCIAL SCIENTISTS AND URBAN PLANNERS:	
(2,110)		5033	ECONOMISTS	
(2,111)		5041	PSYCHOLOGISTS	
(2,112)		5049	SOCIOLOGISTS	
(2,113)		5057	SOCIAL SCIENTISTS, N.E.C.	
(2,114)		5065	URBAN PLANNERS	
			SOCIAL, RECREATION, AND RELIGIOUS WORKERS:	
(2,115)		5073	SOCIAL WORKERS	
(2,116)		5081	RECREATION WORKERS	
(2,117)		5089	CLERGY	
(2,118)		5097	RELIGIOUS WORKERS, N.E.C.	
			LAWYERS AND JUDGES:	
(2,119)		5105	LAWYERS	
(2,120)		5113	JUDGES	
			WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES:	
(2,121)		5121	AUTHORS	
(2,122)		5129	TECHNICAL WRITERS	
(2,123)		5137	DESIGNERS	
(2,124)		5145	MUSICIANS AND COMPOSERS	
(2,125)		5153	ACTORS AND DIRECTORS	
(2,126)		5161	PAINTERS, SCULPTORS, CRAFT-ARTISTS,	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			AND ARTIST PRINTMAKERS	
(2,127)		5169	PHOTOGRAPHERS	
(2,128)		5177	DANCERS	
(2,129)		5185	ARTISTS, PERFORMERS, AND RELATED WORKERS, N.E.C.	
(2,130)		5193	EDITORS AND REPORTERS	
(2,131)		5201	PUBLIC RELATIONS SPECIALISTS	
(2,132)		5209	ANNOUNCERS	
(2,133)		5217	ATHLETES	
			TECHNICIANS AND RELATED SUPPORT OCCUPATIONS:	
			HEALTH TECHNOLOGISTS AND TECHNICIANS:	
(2,134)		5225	CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	
(2,135)		5233	DENTAL HYGIENISTS	
(2,136)		5241	HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	
(2,137)		5249	RADIOLOGIC TECHNICIANS	
(2,138)		5257	LICENSED PRACTICAL NURSES	
(2,139)		5265	HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	
			TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH:	
			ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS:	
(2,140)		5273	ELECTRICAL AND ELECTRONIC TECHNICIANS	
(2,141)		5281	INDUSTRIAL ENGINEERING TECHNICIANS	
(2,142)		5289	MECHANICAL ENGINEERING TECHNICIANS	
(2,143)		5297	ENGINEERING TECHNICIANS, N.E.C.	
(2,144)		5305	DRAFTING OCCUPATIONS	
(2,145)		5313	SURVEYING AND MAPPING TECHNICIANS	
			SCIENCE TECHNICIANS:	
(2,146)		5321	BIOLOGICAL TECHNICIANS	
(2,147)		5329	CHEMICAL TECHNICIANS	
(2,148)		5337	SCIENCE TECHNICIANS, N.E.C.	
			TECHNICIANS; EXCEPT HEALTH, ENGINEERING AND SCIENCE:	
(2,149)		5345	AIRPLANE PILOTS AND NAVIGATORS	
(2,150)		5353	AIR TRAFFIC CONTROLLERS	
(2,151)		5361	BROADCAST EQUIPMENT OPERATORS	
(2,152)		5369	COMPUTER PROGRAMMERS	
(2,153)		5377	TOOL PROGRAMMERS, NUMERICAL CONTROL	
(2,154)		5385	LEGAL ASSISTANTS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,155)		5393	TECHNICIANS, N.E.C.	
			SALES OCCUPATIONS:	
(2,156)		5401	SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	
(2,157)		5409	SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	
			SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES:	
(2,158)		5417	INSURANCE SALES OCCUPATIONS	
(2,159)		5425	REAL ESTATE SALES OCCUPATIONS	
(2,160)		5433	SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	
(2,161)		5441	ADVERTISING AND RELATED SALES OCCUPATIONS	
(2,162)		5449	SALES OCCUPATIONS, OTHER BUSINESS SERVICES	
			SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL:	
(2,163)		5457	SALES ENGINEERS	
(2,164)		5465	SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	
			SALES WORKERS, RETAIL AND PERSONAL SERVICES:	
(2,165)		5473	SALES WORKERS, MOTOR VEHICLES AND BOATS	
(2,166)		5481	SALES WORKERS, APPAREL	
(2,167)		5489	SALES WORKERS, SHOES	
(2,168)		5497	SALES WORKERS, FURNITURE AND HOME FURNISHINGS	
(2,169)		5505	SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	
(2,170)		5513	SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	
(2,171)		5521	SALES WORKERS, PARTS	
(2,172)		5529	SALES WORKERS, OTHER COMMODITIES	
(2,173)		5537	SALES COUNTER CLERKS	
(2,174)		5545	CASHIERS	
(2,175)		5553	STREET AND DOOR-TO-DOOR SALES WORKERS	
(2,176)		5561	NEWS VENDORS	
			SALES RELATED OCCUPATIONS:	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,177)		5569	DEMONSTRATORS, PROMOTERS AND MODELS, SALES	
(2,178)		5577	AUCTIONEERS	
(2,179)		5585	SALES SUPPORT OCCUPATIONS, N.E.C.	
			ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL:	
			SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS:	
(2,180)		5593	SUPERVISORS, GENERAL OFFICE	
(2,181)		5601	SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	
(2,182)		5609	SUPERVISORS, FINANCIAL RECORDS PROCESSING	
(2,183)		5617	CHIEF COMMUNICATIONS OPERATORS	
(2,184)		5625	SUPERVISORS, DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERCKS	
			COMPUTER EQUIPMENT OPERATORS:	
(2,185)		5633	COMPUTER OPERATORS	
(2,186)		5641	PERIPHERAL EQUIPMENT OPERATORS	
			SECRETARIES, STENOGRAPHERS AND TYPISTS:	
(2,187)		5649	SECRETARIES	
(2,188)		5657	STENOGRAPHERS	
(2,189)		5665	TYPISTS	
			INFORMATION CLERKS:	
(2,190)		5673	INTERVIEWERS	
(2,191)		5681	HOTEL CLERKS	
(2,192)		5689	TRANSPORTATION TICKET AND RESERVATION AGENTS	
(2,193)		5697	RECEPTIONISTS	
(2,194)		5705	INFORMATION CLERKS, N.E.C.	
			RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL:	
(2,195)		5713	CLASSIFIED-AD CLERKS	
(2,196)		5721	CORRESPONDENCE CLERKS	
(2,197)		5729	ORDER CLERKS	
(2,198)		5737	PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	
(2,199)		5745	LIBRARY CLERKS	
(2,200)		5753	FILE CLERKS	
(2,201)		5761	RECORDS CLERKS	
			FINANCIAL RECORDS PROCESSING	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			OPERATIONS:	
(2,202)		5769	BOOKKEEPERS, ACCOUNTING AND AUDITING CLERKS	
(2,203)		5777	PAYROLL AND TIMEKEEPING CLERKS	
(2,204)		5785	BILLING CLERKS	
(2,205)		5793	COST AND RATE CLERKS	
(2,206)		5801	BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	
			DUPLICATING, MAIL AND OTHER OFFICE MACHINE OPERATORS:	
(2,207)		5809	DUPLICATING MACHINE OPERATORS	
(2,208)		5817	MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	
(2,209)		5825	OFFICE MACHINE OPERATORS, N.E.C.	
			COMMUNICATIONS EQUIPMENT OPERATORS:	
(2,210)		5833	TELEPHONE OPERATORS	
(2,211)		5841	TELEGRAPHERS	
(2,212)		5849	COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	
			MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS:	
(2,213)		5857	POSTAL CLERKS, EXC. MAIL CARRIERS	
(2,214)		5865	MAIL CARRIERS, POSTAL SERVICE	
(2,215)		5873	MAIL CLERKS, EXC. POSTAL SERVICE	
(2,216)		5881	MESSENGERS	
			MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.:	
(2,217)		5889	DISPATCHERS	
(2,218)		5897	PRODUCTION COORDINATORS	
(2,219)		5905	TRAFFIC, SHIPPING, AND RECEIVING CLERKS	
(2,220)		5913	STOCK AND INVENTORY CLERKS	
(2,221)		5921	METER READERS	
(2,222)		5929	WEIGHERS, MEASURERS, AND CHECKERS	
(2,223)		5937	SAMPLERS	
(2,224)		5945	EXPEDITERS	
(2,225)		5953	MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	
			ADJUSTERS AND INVESTIGATORS:	
(2,226)		5961	INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	
(2,227)		5969	INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,228)		5977	ELIGIBILITY CLERKS, SOCIAL WELFARE	
(2,229)		5985	BILL AND ACCOUNT COLLECTORS	
			MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS:	
(2,230)		5993	GENERAL OFFICE CLERKS	
(2,231)		6001	BANK TELLERS	
(2,232)		6009	PROOFREADERS	
(2,233)		6017	DATA-ENTRY KEYERS	
(2,234)		6025	STATISTICAL CLERKS	
(2,235)		6033	TEACHERS' AIDES	
(2,236)		6041	ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	
			PRIVATE HOUSEHOLD OCCUPATIONS:	
(2,237)		6049	LAUNDERERS AND IRONERS	
(2,238)		6057	COOKS, PRIVATE HOUSEHOLD	
(2,239)		6065	HOUSEKEEPERS AND BUTLERS	
(2,240)		6073	CHILD CARE WORKERS, PRIVATE HOUSEHOLD	
(2,241)		6081	PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	
			PROTECTIVE SERVICE OCCUPATIONS:	
			SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS:	
(2,242)		6089	SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	
(2,243)		6097	SUPERVISORS, POLICE AND DETECTIVES	
(2,244)		6105	SUPERVISORS, GUARDS	
			FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS:	
(2,245)		6113	FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	
(2,246)		6121	FIREFIGHTING OCCUPATIONS	
			POLICE AND DETECTIVES:	
(2,247)		6129	POLICE AND DETECTIVES, PUBLIC SERVICE	
(2,248)		6137	SHERIFFS, BAILIFFS, AND OTHER LAW ENFORCEMENT OFFICERS	
(2,249)		6145	CORRECTIONAL INSTITUTION OFFICERS	
			GUARDS:	
(2,250)		6153	CROSSING GUARDS	
(2,251)		6161	GUARDS AND POLICE, EXC. PUBLIC SERVICE	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,252)		6169	PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	
			SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND PRIVATE HOUSEHOLD:	
			FOOD PREPARATION AND SERVICE OCCUPATIONS:	
(2,253)		6177	SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	
(2,254)		6185	BARTENDERS	
(2,255)		6193	WAITERS AND WAITRESSES	
(2,256)		6201	COOKS, EXCEPT SHORT ORDER	
(2,257)		6209	SHORT-ORDER COOKS	
(2,258)		6217	FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	
(2,259)		6225	KITCHEN WORKERS, FOOD PREPARATION	
(2,260)		6233	WAITERS'/WAITRESSES' ASSISTANTS	
(2,261)		6241	MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	
			HEALTH SERVICE OCCUPATIONS:	
(2,262)		6249	DENTAL ASSISTANTS	
(2,263)		6257	HEALTH AIDES, EXCEPT NURSING	
(2,264)		6265	NURSING AIDES, ORDERLIES, AND ATTENDANTS	
			CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD:	
(2,265)		6273	SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	
(2,266)		6281	MAIDS AND HOUSEMEN	
(2,267)		6289	JANITORS AND CLEANERS	
(2,268)		6297	ELEVATOR OPERATORS	
(2,269)		6305	PEST CONTROL OCCUPATIONS	
			PERSONAL SERVICE OCCUPATIONS:	
(2,270)		6313	SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	
(2,271)		6321	BARBERS	
(2,272)		6329	HAIRDRESSERS AND COSMETOLOGISTS	
(2,273)		6337	ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	
(2,274)		6345	GUIDES	
(2,275)		6353	USHERS	
(2,276)		6361	PUBLIC TRANSPORTATION ATTENDANTS	
(2,277)		6369	BAGGAGE PORTERS AND BELLHOPS	
(2,278)		6377	WELFARE SERVICE AIDES	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,279)		6385	CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	
(2,280)		6393	PERSONAL SERVICE OCCUPATIONS, N.E.C.	
			FARMING, FORESTRY, AND FISHING OCCUPATIONS:	
			FARM OPERATORS AND MANAGERS:	
(2,281)		6401	FARMERS, EXCEPT HORTICULTURAL	
(2,282)		6409	HORTICULTURAL SPECIALTY FARMERS	
(2,283)		6417	MANAGERS, FARMS, EXCEPT HORTICULTURAL	
(2,284)		6425	MANAGERS, HORTICULTURAL SPECIALTY FARMS	
			FARM OCCUPATIONS, EXCEPT MANAGERIAL:	
(2,285)		6433	SUPERVISORS, FARM WORKERS	
(2,286)		6441	FARM WORKERS	
(2,287)		6449	MARINE LIFE CULTIVATION WORKERS	
(2,288)		6457	NURSERY WORKERS	
			RELATED AGRICULTURAL OCCUPATIONS:	
(2,289)		6465	SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	
(2,290)		6473	GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	
(2,291)		6481	ANIMAL CARETAKERS, EXCEPT FARM	
(2,292)		6489	GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	
(2,293)		6497	INSPECTORS, AGRICULTURAL PRODUCTS	
			FORESTRY AND LOGGING OCCUPATIONS:	
(2,294)		6505	SUPERVISORS, FORESTRY AND LOGGING WORKERS	
(2,295)		6513	FORESTRY WORKERS, EXCEPT LOGGING	
(2,296)		6521	TIMBER CUTTING AND LOGGING OCCUPATIONS	
			FISHERS, HUNTERS, AND TRAPPERS:	
(2,297)		6529	CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	
(2,298)		6537	FISHERS	
(2,299)		6545	HUNTERS AND TRAPPERS	
			PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS:	
			MECHANICS AND REPAIRERS:	
(2,300)		6553	SUPERVISORS, MECHANICS AND REPAIRERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS:	
			VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS:	
(2,301)		6561	AUTOMOBILE MECHANICS, EXC. APPRENTICES	
(2,302)		6569	AUTOMOBILE MECHANIC APPRENTICES	
(2,303)		6577	BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	
(2,304)		6585	AIRCRAFT ENGINE MECHANICS	
(2,305)		6593	SMALL ENGINE REPAIRERS	
(2,306)		6601	AUTOMOBILE BODY AND RELATED REPAIRERS	
(2,307)		6609	AIRCRAFT MECHANICS, EXC. ENGINE	
(2,308)		6617	HEAVY EQUIPMENT MECHANICS	
(2,309)		6625	FARM EQUIPMENT MECHANICS	
(2,310)		6633	INDUSTRIAL MACHINERY REPAIRERS	
(2,311)		6641	MACHINERY MAINTENANCE OCCUPATIONS	
			ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS:	
(2,312)		6649	ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	
(2,313)		6657	DATA PROCESSING EQUIPMENT REPAIRER	
(2,314)		6665	HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	
(2,315)		6673	TELEPHONE LINE INSTALLERS AND REPAIRERS	
(2,316)		6681	TELEPHONE INSTALLERS AND REPAIRERS	
(2,317)		6689	MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	
(2,318)		6697	HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	
			MISCELLANEOUS MECHANICS AND REPAIRERS:	
(2,319)		6705	CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	
(2,320)		6713	LOCKSMITHS AND SAFE REPAIRERS	
(2,321)		6721	OFFICE MACHINE REPAIRERS	
(2,322)		6729	MECHANICAL CONTROLS AND VALVE REPAIRERS	
(2,323)		6737	ELEVATOR INSTALLERS AND REPAIRERS	
(2,324)		6745	MILLWRIGHTS	
(2,325)		6753	SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	
(2,326)		6761	NOT SPECIFIED MECHANICS AND REPAIRERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			CONSTRUCTION TRADES:	
			SUPERVISORS, CONSTRUCTION OCCUPATIONS:	
(2,327)		6769	SUPERVISORS, BRICKMASONS, STONEMASONS, AND TILE SETTERS	
(2,328)		6777	SUPERVISORS, CARPENTERS AND RELATED WORKERS	
(2,329)		6785	SUPERVISORS, ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	
(2,330)		6793	SUPERVISORS, PAINTERS, PAPERHANGERS AND PLASTERERS	
(2,331)		6801	SUPERVISORS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	
(2,332)		6809	SUPERVISORS, N.E.C.	
			CONSTRUCTION TRADES, EXCEPT SUPERVISORS:	
(2,333)		6817	BRICKMASONS AND STONEMASONS, EXCEPT APPRENTICES	
(2,334)		6825	BRICKMASON AND STONEMASON APPRENTICE	
(2,335)		6833	TILE SETTERS, HARD AND SOFT	
(2,336)		6841	CARPET INSTALLERS	
(2,337)		6849	CARPENTERS, EXCEPT APPRENTICES	
(2,338)		6857	CARPENTER APPRENTICES	
(2,339)		6865	DRYWALL INSTALLERS	
(2,340)		6873	ELECTRICIANS, EXCEPT APPRENTICES	
(2,341)		6881	ELECTRICIAN APPRENTICES	
(2,342)		6889	ELECTRICAL POWER INSTALLERS AND REPAIRERS	
(2,343)		6897	PAINTERS, CONSTRUCTION AND MAINTENANCE	
(2,344)		6905	PAPERHANGERS	
(2,345)		6913	PLASTERERS	
(2,346)		6921	PLUMBERS, EXCEPT APPRENTICES	
(2,347)		6929	PLUMBER, PIPEFITTER, AND STEAMFITTER APPRENTICES	
(2,348)		6937	CONCRETE AND TERRAZZO FINISHERS	
(2,349)		6945	GLAZIERS	
(2,350)		6953	INSULATION WORKERS	
(2,351)		6961	PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	
(2,352)		6969	ROOFERS	
(2,353)		6977	SHEETMETAL DUCT INSTALLERS	
(2,354)		6985	STRUCTURAL METAL WORKERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,355)		6993	DRILLERS, EARTH	
(2,356)		7001	CONSTRUCTION TRADES, N.E.C.	
			EXTRACTIVE OCCUPATIONS:	
(2,357)		7009	SUPERVISORS, EXTRACTIVE OCCUPATIONS	
(2,358)		7017	DRILLERS, OIL WELL	
(2,359)		7025	EXPLOSIVE WORKERS	
(2,360)		7033	MINING MACHINE OPERATORS	
(2,361)		7041	MINING OCCUPATIONS, N.E.C.	
			PRECISION PRODUCTION OCCUPATIONS:	
(2,362)		7049	SUPERVISORS, PRODUCTION OCCUPATIONS	
			PRECISION METAL WORKING OCCUPATIONS:	
(2,363)		7057	TOOL AND DIE MAKERS, EXCEPT APPRENTICES	
(2,364)		7065	TOOL AND DIE MAKER APPRENTICES	
(2,365)		7073	PRECISION ASSEMBLERS, METAL	
(2,366)		7081	MACHINISTS, EXCEPT APPRENTICES	
(2,367)		7089	MACHINIST APPRENTICES	
(2,368)		7097	BOILERMAKERS	
(2,369)		7105	PRECISION GRINDERS, FITTERS, AND TOOL SHARPENERS	
(2,370)		7113	PATTERNMAKERS AND MODEL MAKERS, METAL	
(2,371)		7121	LAY-OUT WORKERS	
(2,372)		7129	PRECIOUS STONES AND METALS WORKERS (JEWELERS)	
(2,373)		7137	ENGRAVERS, METAL	
(2,374)		7145	SHEET METAL WORKERS, EXCEPT APPRENTICES	
(2,375)		7153	SHEET METAL WORKER APPRENTICES	
(2,376)		7161	MISCELLANEOUS PRECISION METAL WORKERS	
			PRECISION WOODWORKING OCCUPATIONS:	
(2,377)		7169	PATTERNMAKERS AND MODEL MAKERS, WOOD	
(2,378)		7177	CABINET MAKERS AND BENCH CARPENTERS	
(2,379)		7185	FURNITURE AND WOOD FINISHERS	
(2,380)		7193	MISCELLANEOUS PRECISION WOOD-WORKERS	
			PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS:	
(2,381)		7201	DRESSMAKERS	
(2,382)		7209	TAILORS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,383)		7217	UPHOLSTERERS	
(2,384)		7225	SHOE REPAIRERS	
(2,385)		7233	APPAREL AND FABRIC PATTERNMAKERS	
(2,386)		7241	MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	
			PRECISION WORKERS, ASSORTED MATERIALS:	
(2,387)		7249	HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	
(2,388)		7257	PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	
(2,389)		7265	OPTICAL GOODS WORKERS	
(2,390)		7273	DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	
(2,391)		7281	BOOKBINDERS	
(2,392)		7289	ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	
(2,393)		7297	MISCELLANEOUS PRECISION WORKERS, N.E.C.	
			PRECISION FOOD PRODUCTION OCCUPATIONS:	
(2,394)		7305	BUTCHERS AND MEAT CUTTERS	
(2,395)		7313	BAKERS	
(2,396)		7321	FOOD BATCHMAKERS	
			PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS:	
(2,397)		7329	INSPECTORS, TESTERS, AND GRADERS	
(2,398)		7337	ADJUSTERS AND CALIBRATORS	
			PLANT AND SYSTEM OPERATORS:	
(2,399)		7345	WATER AND SEWAGE TREATMENT PLANT OPERATORS	
(2,400)		7353	POWER PLANT OPERATORS	
(2,401)		7361	STATIONARY ENGINEERS	
(2,402)		7369	MISCELLANEOUS PLANT AND SYSTEM OPERATORS	
			MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS:	
			MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION:	
			METALWORKING AND PLASTIC WORKING MACHINE OPERATORS:	
(2,403)		7377	LATHE AND TURNING MACHINE SET-UP OPERATORS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,404)		7385	LATHE AND TURNING MACHINE OPERATORS	
(2,405)		7393	MILLING AND PLANING MACHINE OPERATOR	
(2,406)		7401	PUNCHING AND STAMPING PRESS MACHINE OPERATORS	
(2,407)		7409	ROLLING MACHINE OPERATORS	
(2,408)		7417	DRILLING AND BORING MACHINE OPERATOR	
(2,409)		7425	GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	
(2,410)		7433	FORGING MACHINE OPERATORS	
(2,411)		7441	NUMERICAL CONTROL MACHINE OPERATORS	
(2,412)		7449	MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	
(2,413)		7457	FABRICATING MACHINE OPERATORS, N.E.C	
			METAL AND PLASTIC PROCESSING MACHINE OPERATORS:	
(2,414)		7465	MOLDING AND CASTING MACHINE OPERATORS	
(2,415)		7473	METAL PLATING MACHINE OPERATORS	
(2,416)		7481	HEAT TREATING EQUIPMENT OPERATORS	
(2,417)		7489	MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	
			WOODWORKING MACHINE OPERATORS:	
(2,418)		7497	WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	
(2,419)		7505	SAWING MACHINE OPERATORS	
(2,420)		7513	SHAPING AND JOINING MACHINE OPERATORS	
(2,421)		7521	NAILING AND TACKING MACHINE OPERATORS	
(2,422)		7529	MISCELLANEOUS WOODWORKING MACHINE OPERATORS	
			PRINTING MACHINE OPERATORS:	
(2,423)		7537	PRINTING MACHINE OPERATORS	
(2,424)		7545	PHOTOENGRAVERS AND LITHOGRAPHERS	
(2,425)		7553	TYPESETTERS AND COMPOSITORS	
(2,426)		7561	MISCELLANEOUS PRINTING MACHINE OPERATORS	
			TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS:	
(2,427)		7569	WINDING AND TWISTING MACHINE OPERATORS	
(2,428)		7577	KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	
(2,429)		7585	TEXTILE CUTTING MACHINE OPERATORS	
(2,430)		7593	TEXTILE SEWING MACHINE OPERATORS	
(2,431)		7601	SHOE MACHINE OPERATORS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,432)		7609	PRESSING MACHINE OPERATORS	
(2,433)		7617	LAUNDERING AND DRY CLEANING MACHINE OPERATORS	
(2,434)		7625	MISCELLANEOUS TEXTILE MACHINE OPERATORS	
			MACHINE OPERATORS, ASSORTED MATERIALS:	
(2,435)		7633	CEMENTING AND GLUING MACHINE OPERATORS	
(2,436)		7641	PACKAGING AND FILLING MACHINE OPERATORS	
(2,437)		7649	EXTRUDING AND FORMING MACHINE OPERATORS	
(2,438)		7657	MIXING AND BLENDING MACHINE OPERATORS	
(2,439)		7665	SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	
(2,440)		7673	COMPRESSING AND COMPACTING MACHINE OPERATORS	
(2,441)		7681	PAINTING AND PAINT SPRAYING MACHINE OPERATORS	
(2,442)		7689	ROASTING AND BAKING MACHINE OPERATORS, FOOD	
(2,443)		7697	WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	
(2,444)		7705	FOLDING MACHINE OPERATORS	
(2,445)		7713	FURNACE, KILN, AND OVEN OPERATORS, EXC. FOOD	
(2,446)		7721	CRUSHING AND GRINDING MACHINE OPERATORS	
(2,447)		7729	SLICING AND CUTTING MACHINE OPERATORS	
(2,448)		7737	MOTION PICTURE PROJECTIONISTS	
(2,449)		7745	PHOTOGRAPHIC PROCESS MACHINE OPERATORS	
			MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS:	
			OCCUPATIONS:	
(2,450)		7753	MISCELLANEOUS MACHINE OPERATORS, N.E.C.	
(2,451)		7761	MACHINE OPERATORS, NOT SPECIFIED	
			INDUSTRY:	
			MANUFACTURING	
(2,452)		7769	NONDURABLE GOODS	
(2,453)		7777	DURABLE GOODS	
(2,454)		7785	NONMANUFACTURING INDUSTRIES	
			FABRICATORS, ASSEMBLERS, AND HAND	

NOTE: Cell (2,450) + Cell (2,451) = Cell (2,452) + Cell (2,453) + Cell (2,454). See USEFUL THINGS TO KNOW ABOUT THIS FILE for an explanation.

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			WORKING OCCUPATIONS:	
(2,455)		7793	WELDERS AND CUTTERS	
(2,456)		7801	SOLDERERS AND BRAZERS	
(2,457)		7809	ASSEMBLERS	
(2,458)		7817	HAND CUTTING AND TRIMMING OCCUPATIONS	
(2,459)		7825	HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	
(2,460)		7833	HAND PAINTING, COATING, AND DECORATING OCCUPATIONS	
(2,461)		7841	HAND ENGRAVING AND PRINTING OCCUPATIONS	
(2,462)		7849	HAND GRINDING AND POLISHING OCCUPATIONS	
(2,463)		7857	MISCELLANEOUS HAND WORKING OCCUPATIONS	
			PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS:	
(2,464)		7865	PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	
(2,465)		7873	PRODUCTION TESTERS	
(2,466)		7881	PRODUCTION SAMPLERS AND WEIGHERS	
(2,467)		7889	GRADERS AND SORTERS, EXC. AGRICULTURAL	
			TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS:	
			MOTOR VEHICLE OPERATORS:	
(2,468)		7897	SUPERVISORS, MOTOR VEHICLE OPERATORS	
(2,469)		7905	TRUCK DRIVERS, HEAVY	
(2,470)		7913	TRUCK DRIVERS, LIGHT	
(2,471)		7921	DRIVER-SALES WORKERS	
(2,472)		7929	BUS DRIVERS	
(2,473)		7937	TAXICAB DRIVERS AND CHAUFFEURS	
(2,474)		7945	PARKING LOT ATTENDANTS	
(2,475)		7953	MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	
			TRANSPORTATION OCCUPATIONS, EXCEPT MOTOR VEHICLES:	
			RAIL TRANSPORTATION OCCUPATIONS:	
(2,476)		7961	RAILROAD CONDUCTORS AND YARDMASTERS	
(2,477)		7969	LOCOMOTIVE OPERATING OCCUPATIONS	
(2,478)		7977	RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	
(2,479)		7985	RAIL VEHICLE OPERATORS, N.E.C.	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			WATER TRANSPORTATION OCCUPATIONS:	
(2,480)		7993	SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	
(2,481)		8001	SAILORS AND DECKHANDS	
(2,482)		8009	MARINE ENGINEERS	
(2,483)		8017	BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	
			MATERIAL MOVING EQUIPMENT OPERATORS:	
(2,484)		8025	SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	
(2,485)		8033	OPERATING ENGINEERS	
(2,486)		8041	LONGSHORE EQUIPMENT OPERATORS	
(2,487)		8049	HOIST AND WINCH OPERATORS	
(2,488)		8057	CRANE AND TOWER OPERATORS	
(2,489)		8065	EXCAVATING AND LOADING MACHINE OPERATORS	
(2,490)		8073	GRADER, DOZER, AND SCRAPER OPERATORS	
(2,491)		8081	INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	
(2,492)		8089	MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	
			HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS:	
(2,493)		8097	SUPERVISORS, HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	
(2,494)		8105	HELPERS, MECHANICS AND REPAIRERS	
			HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS:	
(2,495)		8113	HELPERS, CONSTRUCTION TRADES	
(2,496)		8121	HELPERS, SURVEYOR	
(2,497)		8129	HELPERS, EXTRACTIVE OCCUPATIONS	
(2,498)		8137	CONSTRUCTION LABORERS	
(2,499)		8145	PRODUCTION HELPERS	
			FREIGHT, STOCK, AND MATERIAL HANDLERS:	
(2,500)		8153	GARBAGE COLLECTORS	
(2,501)		8161	STEVEDORES	
(2,502)		8169	STOCK HANDLERS AND BAGGERS	
(2,503)		8177	MACHINE FEEDERS AND OFFBEARERS	
(2,504)		8185	FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	
(2,505)		8193	GARAGE AND SERVICE STATION RELATED OCCUPATIONS	
(2,506)		8201	VEHICLE WASHERS AND EQUIPMENT	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			CLEANERS	
(2,507)		8209	HAND PACKERS AND PACKAGERS	
(2,508)		8217	LABORERS, EXCEPT CONSTRUCTION	
			MANUFACTURING:	
(2,509)		8225	NONDURABLE GOODS	
(2,510)		8233	DURABLE GOODS	
(2,511)		8241	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	
(2,512)		8249	WHOLESALE AND RETAIL TRADE	
(2,513)		8257	ALL OTHER INDUSTRIES	
(2,514)		8265	UNEMPLOYED, NO CIVILIAN WORK EXPERIENCE SINCE 1975	

NOTE: Cell (2,508) = Cell (2,509) + Cell (2,510) + Cell (2,511) + Cell (2,512) + Cell (2,513). See USEFUL THINGS TO KNOW ABOUT THIS FILE for an explanation.

TABLE 2 (TAB2)	8	8273	N	70

SEX (2) BY AGE (7) BY YEARS OF SCHOOL COMPLETED (5)

UNIVERSE: CIVILIAN LABOR FORCE

THE STRATIFIERS ARE
SEX BY
AGE BY
YEARS OF SCHOOL

TAB2

MALE:

		16-19 YEARS OF AGE:
(1,1,1)	8273	0-11 YEARS OF SCHOOL
(1,1,2)	8281	12 YEARS OF SCHOOL
(1,1,3)	8289	13-15 YEARS OF SCHOOL
(1,1,4)	8297	16 YEARS OF SCHOOL
(1,1,5)	8305	17 OR MORE YEARS OF SCHOOL
		20-24 YEARS OF AGE:
(1,2,1)	8313	0-11 YEARS OF SCHOOL
(1,2,2)	8321	12 YEARS OF SCHOOL
(1,2,3)	8329	13-15 YEARS OF SCHOOL
(1,2,4)	8337	16 YEARS OF SCHOOL
(1,2,5)	8345	17 OR MORE YEARS OF SCHOOL
		25-29 YEARS OF AGE:
(1,3,1)	8353	0-11 YEARS OF SCHOOL

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,3,2)		8361		12 YEARS OF SCHOOL
(1,3,3)		8369		13-15 YEARS OF SCHOOL
(1,3,4)		8377		16 YEARS OF SCHOOL
(1,3,5)		8385		17 OR MORE YEARS OF SCHOOL
			30-34 YEARS OF AGE:	
(1,4,1)		8393		0-11 YEARS OF SCHOOL
(1,4,2)		8401		12 YEARS OF SCHOOL
(1,4,3)		8409		13-15 YEARS OF SCHOOL
(1,4,4)		8417		16 YEARS OF SCHOOL
(1,4,5)		8425		17 OR MORE YEARS OF SCHOOL
			35-39 YEARS OF AGE:	
(1,5,1)		8433		0-11 YEARS OF SCHOOL
(1,5,2)		8441		12 YEARS OF SCHOOL
(1,5,3)		8449		13-15 YEARS OF SCHOOL
(1,5,4)		8457		16 YEARS OF SCHOOL
(1,5,5)		8465		17 OR MORE YEARS OF SCHOOL
			40-69 YEARS OF AGE:	
(1,6,1)		8473		0-11 YEARS OF SCHOOL
(1,6,2)		8481		12 YEARS OF SCHOOL
(1,6,3)		8489		13-15 YEARS OF SCHOOL
(1,6,4)		8497		16 YEARS OF SCHOOL
(1,6,5)		8505		17 OR MORE YEARS OF SCHOOL
			70+ YEARS OF AGE:	
(1,7,1)		8513		0-11 YEARS OF SCHOOL
(1,7,2)		8521		12 YEARS OF SCHOOL
(1,7,3)		8529		13-15 YEARS OF SCHOOL
(1,7,4)		8537		16 YEARS OF SCHOOL
(1,7,5)		8545		17 OR MORE YEARS OF SCHOOL
		FEMALE:		
			16-19 YEARS OF AGE:	
(2,1,1)		8553		0-11 YEARS OF SCHOOL
(2,1,2)		8561		12 YEARS OF SCHOOL
(2,1,3)		8569		13-15 YEARS OF SCHOOL
(2,1,4)		8577		16 YEARS OF SCHOOL
(2,1,5)		8585		17 OR MORE YEARS OF SCHOOL
			20-24 YEARS OF AGE:	
(2,2,1)		8593		0-11 YEARS OF SCHOOL
(2,2,2)		8601		12 YEARS OF SCHOOL
(2,2,3)		8609		13-15 YEARS OF SCHOOL

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(2,2,4)		8617		16 YEARS OF SCHOOL
(2,2,5)		8625		17 OR MORE YEARS OF SCHOOL
			25-29 YEARS OF AGE:	
(2,3,1)		8633		0-11 YEARS OF SCHOOL
(2,3,2)		8641		12 YEARS OF SCHOOL
(2,3,3)		8649		13-15 YEARS OF SCHOOL
(2,3,4)		8657		16 YEARS OF SCHOOL
(2,3,5)		8665		17 OR MORE YEARS OF SCHOOL
			30-34 YEARS OF AGE:	
(2,4,1)		8673		0-11 YEARS OF SCHOOL
(2,4,2)		8681		12 YEARS OF SCHOOL
(2,4,3)		8689		13-15 YEARS OF SCHOOL
(2,4,4)		8697		16 YEARS OF SCHOOL
(2,4,5)		8705		17 OR MORE YEARS OF SCHOOL
			35-39 YEARS OF AGE:	
(2,5,1)		8713		0-11 YEARS OF SCHOOL
(2,5,2)		8721		12 YEARS OF SCHOOL
(2,5,3)		8729		13-15 YEARS OF SCHOOL
(2,5,4)		8737		16 YEARS OF SCHOOL
(2,5,5)		8745		17 OR MORE YEARS OF SCHOOL
			40-69 YEARS OF AGE:	
(2,6,1)		8753		0-11 YEARS OF SCHOOL
(2,6,2)		8761		12 YEARS OF SCHOOL
(2,6,3)		8769		13-15 YEARS OF SCHOOL
(2,6,4)		8777		16 YEARS OF SCHOOL
(2,6,5)		8785		17 OR MORE YEARS OF SCHOOL
			70+ YEARS OF AGE:	
(2,7,1)		8793		0-11 YEARS OF SCHOOL
(2,7,2)		8801		12 YEARS OF SCHOOL
(2,7,3)		8809		13-15 YEARS OF SCHOOL
(2,7,4)		8817		16 YEARS OF SCHOOL
(2,7,5)		8825		17 OR MORE YEARS OF SCHOOL
FILL	6	8833	A	FILLER

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GLOSSARY

The following definitions pertain to data items included in the EEO Special File and were taken, with slight modification, from the 1980 Census Users' Guide.

AGE. Age at last birthday, i.e., number of completed years from birth to April 1, 1980, based on replies to a question on month and year of birth. This item was asked on a complete-count basis.

Because of the central importance of the data on age, the question contains redundancies. The age entry on the basic tape record is derived from the FOSDIC entries of quarter and year of birth. For those persons who do not provide this information but who do provide "age at last birthday," the census enumerator or clerk uses an equivalency table to mark the appropriate FOSDIC circles. The item "age at last birthday" is used only secondarily because of the tendency of some people, in reporting their ages, to round off to "0" or "5" (and to report even rather than odd numbers). The write-in entries of month and year of birth are requested because some people have difficulty with (and therefore skip) the FOSDIC marking system in this question.

Limitations: In previous censuses, undercoverage of the population has been associated with age. Young adults, especially Black males, were missed at a higher rate than other segments of the population. The same is true of centenarians.

Historical comparability: Age data have been collected in each census since 1790. Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated.

COUNTY. The primary political and administrative subdivision of a State. In Louisiana, such divisions are called parishes. In Alaska 23 boroughs and "census areas" are treated as county equivalents for census purposes. Several cities (Baltimore, Maryland; St. Louis, Missouri; Carson City, Nevada; and 41 Virginia cities) are independent of any county organization, and thereby constitute primary divisions of their States and are treated the same as counties in census tabulations.

County boundaries are shown on most census maps. A 3-digit Federal Information Processing Standards (FIPS) county code identifies each county uniquely within State. Counties are numbered in alphabetic sequence, with independent cities numbered separately at the end of the list.

There are 3,137 counties and county equivalents included in the EEO file.

Historical comparability: A number of changes have occurred to county boundaries since 1970. A new set of county equivalents (boroughs and census areas) has been defined for Alaska, and in some cases these county equivalents differ considerably from the census divisions recognized for 1970. In addition, there are minor changes in counties for South Dakota and Hawaii. In Virginia, county boundaries have changed as a result of the creation of new independent cities and annexations by independent cities. Most other changes represent minor adjustments of the boundaries between counties. Those counties which

changed boundaries between 1970 and 1980 are noted in footnotes at the end of table 4 of the PC80-1-A report for each State.

INDUSTRY AND CLASS OF WORKER. The EEO file shows data on major industry and class of worker subcategories for selected occupation groups. The information on industry and class of worker refer to the same job as the respondent's occupation. The industry statistics are based on the 1980 census detailed classification system developed from the U.S. Standard Industrial Classification (SIC) system. The definitions of the class of worker categories shown in this report are as follows:

Salaried employees. Persons who work for a private employer or for any Federal, State or local governmental unit for wages, salary, commission, tips, pay-in-kind, or at piece rates; this category includes persons who work as employees of their own incorporated business or trade.

Self-employed. Those who work for profit or fees in their own unincorporated business, profession, or trade or who operate a farm or who work without pay in a family business or farm.

LABOR FORCE STATUS. Persons 16 years old and over were classified as to their status in the labor force based on replies to several questions relating to work activity and status during the reference week. These items were asked on a sample basis.

Data on labor force status refer to the calendar week prior to the date on which respondents completed their questionnaires or were interviewed by enumerators. Since the week of enumeration was not the same for all persons, the reference week for labor force data is not entirely uniform. For many persons, however, the reference week for answering the 1980 census employment questions was the last week in March, 1980.

Labor force. Members of the Armed Forces and the civilian labor force as defined below.

Armed Forces. Persons 16 years old and over on active duty in the Army, Air Force, Navy, Marine Corps and Coast Guard, (indicated in responses to the question on industry). Members of the merchant marine and civilian employees of the Department of Defense are not members of the Armed Forces. Service in a National Guard or reserve unit for short periods of active duty for training does not count as active duty in the Armed Forces. Armed Forces members are not included in the EEO file.

Civilian labor force. Employed and unemployed civilians.

Employed. Civilians 16 years old and over who were either (a) "at work"--those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) "with a job but not at work"--those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded

from the employed persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed. Civilians 16 years old and over who were neither "at work" nor "with a job, but not at work" and who were:

a) looking for work during the last 4 weeks, and b) available to accept a job.

Examples of jobseeking activities are: (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) checking with friends or relatives, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a union or professional register.

Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

The concept of experienced unemployed is discussed below under Experienced Civilian Labor Force.

Unemployed, no civilian work experience since 1975. Persons are classified as unemployed with no civilian work experience since 1975 if they reported themselves as unemployed in 1980 and one of the following: (1) their last job since 1975 was in the Armed Forces; or (2) they last worked in 1974 or earlier; or (3) they reported that they had never worked.

In addition to the above classification, the concept of Experienced Civilian Labor Force appears in certain detailed tabulations.

Experienced Civilian Labor Force. The EEO file includes employed persons and those unemployed persons who have worked at any time in the past, i.e., "experienced unemployed." (Occupation and industry data were not collected for persons who have never worked, or who have not worked since 1974.) Excluding those persons in the category "unemployed, no civilian work experience since 1975," the EEO file essentially defines the experienced civilian labor force.

Comparability with data from other sources. Because employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, other series, unlike those presented here, may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

Historical comparability: In 1940, 1950, and 1960, labor force data were published for persons 14 years old and over. In 1970, most labor force data were for persons 16 years old and over to comply with the official Government definition of employed and unemployed instituted in 1967, although data on 14- and 15-year olds were furnished in 1970 to provide a comparability bridge with earlier censuses.

OCCUPATION. The kind of work the person was doing at a job or business during the reference week or, if not at work, at the most recent job or business if employed since 1975. Persons working at more than one job were instructed to describe the one at which the person worked the most hours during the reference week. Occupation is most frequently tabulated for employed persons 16 years old and over, and less often for the experienced civilian labor force, which includes both employed and experienced unemployed 16 years old and over. Occupation data were also collected but are not tabulated for persons not currently in the labor force who have worked since 1975. Occupation is not determined for persons in the Armed Forces. These data were collected on a sample basis.

The write-in responses to questions 29a and 29b were taken together to assign the respondent to one of 503 occupation categories, coded by specially trained industry and occupation coders in census processing offices. Only the code, i.e., none of the written-in information, is retained on census basic records and public-use microdata. Census occupation categories are fully defined in the Classified Index of Industries and Occupations, PHC80-R3. (Persons wishing to use the census system in coding other data bases may use the Alphabetical Index of Industries and Occupations, PHC80-R4.)

Relation to Standard Occupational Classification. The 503 occupation categories generally are based on the Standard Occupational Classification (SOC) system, originally issued in 1977 by the Office of Federal Statistical Policy and Standards and revised in 1980. One of the major purposes of the SOC is to promote uniformity and comparability in the presentation of occupational data collected by various agencies. Public-use microdata documentation and other references will define the relationship between the 3-digit census codes and the revised 4-digit SOC codes.

Summary and major occupation categories are as follows:

Managerial and professional specialty occupations:
- Executive, administrative, and managerial occupations
- Professional specialty occupations

Technical, sales, and administrative support occupations:
- Technicians and related support occupations
- Sales occupations
- Administrative support occupations, including clerical

Service occupations:
- Private household occupations
- Protective service occupations
- Service occupations, except protective and household

Farming, forestry, and fishing occupations

Precision production, craft, and repair occupations

Operators, fabricators, and laborers:
- Machine operators, assemblers, and inspectors
- Transportation and material moving occupations
- Handlers, equipment cleaners, helpers, and laborers

This file shows detailed occupations. The detailed census categories, and the Standard Occupational Classification definition for each are listed in Appendix A.

Historical comparability: Occupation has been asked in each census since 1850. The 1980 occupation question differs from its 1970 counterpart primarily by omitting a request for the respondent's job title. Because this information sometimes proved misleading, it was dropped for 1980.

The major difference in occupation data for 1970 and 1980 stems from the adaptation of census occupation coding to the new Standard Occupational Classification system, first issued in 1977. While many of the broad categories observed in the 1980 scheme have been designed to offer a general measure of compatibility with many 1970 categories, the principles governing the classification and many of the detailed categories have been altered substantially. Reference materials on the relationships of 1970 and 1980 occupation classifications are being prepared. For more information, contact Population Division, Bureau of the Census.

PLACE. A concentration of population which may or may not have legally prescribed limits, powers, or functions. Most of the places identified in the 1980 census are incorporated as cities, towns, villages, or boroughs. In addition, census designated places (called "unincorporated places" in earlier censuses) are delineated for 1980 census tabulations. There are about 23,000 places recorded in the 1980 census. The EEO file includes data for about 460 places with population of 50,000 or more. Places do not cross State boundaries.

Incorporated place. A political unit incorporated as a city, borough (excluding Alaska and New York), village, or town (excluding the New England States, New York, and Wisconsin). In most States, incorporated places are subdivisions of the MCD or CCD in which they are located; for example, a village located within and legally part of a township. In some States, incorporated places are independent of surrounding townships or towns and therefore are also treated as MCD's. In a few States, the pattern is mixed. Almost 4,000 incorporated places cross MCD/CCD and/or county boundaries.

There are about 20,000 incorporated places recognized in the 1980 census.

Census designated place (CDP). A densely settled population center without legally defined corporate limits or corporate powers or functions. Each CDP has a definite residential nucleus with a dense, city-type street pattern, and ideally should have an overall population density of at least 1,000 persons per square mile. In addition, a CDP is a community that can be identified locally by place name. Boundaries of CDP's are drawn by the Census Bureau, in cooperation with State and local agencies, to include, insofar as possible, all the closely settled area.

There are approximately 3,400 CDP's recognized in the 1980 census.

Incorporated place and CDP boundaries are shown on all detailed census maps. For tracted areas, boundaries of all places are shown on census tract outline maps. County subdivision maps, at a still smaller scale, also show boundaries for places.

A 4-digit numeric code is assigned by the Census Bureau to each place in alphabetic sequence within State. "Place description" codes will also generally accompany place records. These codes indicate whether a place is incorporated, as well as represent certain other information about the place.

Historical comparability: Sixty-eight percent of all incorporated places of 2,500 or more made changes in their boundaries between 1970 and January 1, 1980, which is the reference date for boundaries in the 1980 census. In the 1970 census, ED boundaries were drawn so as to allow a user to aggregate 1970 data for each city of 2,000 or more inhabitants according to 1960 boundaries. There will not be a corresponding capability in the 1980 census.

In the 1970 and earlier censuses, CDP's were referred to as "unincorporated places." The name was changed to make it more explicit that such places are defined for census purposes, and to avoid confusion in States where many "unincorporated places" are parts of incorporated towns or townships. Many CDP's have been redefined since 1970. Incorporated places which were newly incorporated or which changed boundaries between 1970 and 1980 are listed in footnotes to table 4 of PC80-1-A reports.

RACE. All persons were asked to identify themselves according to the following race categories on the 1980 questionnaire: White, Black or Negro, American Indian, Eskimo, Aleut, Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan, and Other. The "Other" category includes Malayan, Polynesian, Thai, and other groups not included in the specific categories listed on the questionnaire. This item was asked on a complete-count basis.

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify themselves. For persons with parents of different races who could not provide a single response to the race question, the race of the person's mother was used; however, if a single response could not be provided for the person's mother, the first race reported by the person was used.

Counts of the population by race in complete-count tabulations are provisional. Final counts for race will be determined after the sample data have been processed. The sample counts will first appear on tape on STF 3 and in print in Characteristics of the Population, General Social and Economic Characteristics (PC80-1-C) reports.

Limited edit and review operations were performed during the complete-count operations; write-in responses were reviewed in an attempt to classify entries

to specific categories, where appropriate. For instance, if the "Other" circle was marked with a write-in entry "Caucasian," then the response was recoded as White. (Additional examples are noted below.) However, all such cases were not identified in the complete-count processing. During the processing of sample questionnaires, a more thorough review and additional editing was done to resolve inconsistent or incomplete responses. Also, during the processing of sample questionnaires, write-in entries for the "Other" category were assigned specific codes, which is included on the person's basic record in the census sample detailed tape files.

Asian and Pacific Islander write-in entries, such as Indo-Chinese, Cambodian, or Polynesian, included in the "Other" category during 100-percent processing, are collectively tabulated and shown as "Other Asian and Pacific Islander" in the census sample tabulations; this group, "Other Asian and Pacific Islanders," will be included in the broader Asian and Pacific Islander category in all sample tabulations by race. This shift of "Other Asian and Pacific Islander" entries out of the "Other races" category in sample tabulations and the recoding of write-in entries in the "Other" category to specific categories where appropriate will affect the comparability between complete-count and sample data for some groups.

White. Persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. (Persons who did not classify themselves in one of the specified race categories but wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other races" category; in the 1970 census most of these persons were included in the "White" category.)

Black. Persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Black Puerto Rican, Haitian, Jamaican, Nigerian, or West Indian.

American Indian, Eskimo, and Aleut:

American Indian. Persons who indicated theri race as "Indian (American)" or who did not indicate a specific race category but reported the name of an Indian tribe.

Eskimo. Persons who indicated their race as "Eskimo."

Aleut. Persons who indicated their race as "Aleut."

Asian and Pacific Islander. In complete-count tabulations, includes all of the groups listed below except "Other Asian and Pacific Islander." In sample tabulations, it includes all of the groups listed below.

Japanese. Persons who indicated their race as Japanese, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as Nipponese or Japanese American.

Chinese. Persons who indicated their race as Chinese, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Cantonese, Formosan, Taiwanese, or Tibetan.

Filipino. Persons who indicated their race as Filipino, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as Filipino American or Philippine.

Korean. Persons who indicated their race as Korean, as well as persons who did not classify themselves in one of the specific race categories, but reported a response such as Korean American.

Asian Indian. Persons who indicated their race as Asian Indian, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Bengali, Bharati, Dravidian, East Indian, Goanese, Hindu Indic, Kashmiri, or South Asian.

Vietnamese. Persons who indicated their race as Vietnamese, as well as persons who did not classify themselves in one of the specific race categories, but reported a response such as Vietnam.

Hawaiian. Persons who indicated their race as Hawaiian. In the State of Hawaii, all persons who reported "Part-Hawaiian" were included in this category.

Guamanian. Persons who indicated their race as Guamanian, as well as persons who did not classify themselves in one of the race categories, but reported an entry such as Chamorro or Guam.

Samoan. Persons who indicated their race as Samoan, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as American Samoan or Western Samoan.

Other Asian and Pacific Islander. In sample tabulations only, persons who reported Cambodian, Hmong, Indo-Chinese, Laotian, Pakistani, Polynesian, Fiji Islander, Tahitian, Thai, or similar responses. Census basic records include codes for over 50 separate race groups within this category.

Other (Race n.e.c. "not elsewhere classified"). Includes all other races (except "Other Asian and Pacific Islander" groups) which were not included in the specific categories listed on the questionnaire. For example, persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Inter-racial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in Race, n.e.c. Persons who did not report a specific race but wrote in entries such as "Mexican," "Cuban," "South American," "Chicano," or "La Raza" remained in the "Other races" category for complete-count tabulations, and in the "Race, n.e.c." category for sample tabulations. (STF 3, STF 4, and public-use microdata samples separately identify, as a subcategory within "Race, n.e.c.," persons

who wrote in an entry implying Spanish origin. Such entries are not necessarily consistent with responses in the Spanish origin question.)

Limitations: In previous censuses, undercoverage of the population has been associated with race. The 1970 census missed Blacks at a much higher rate than Whites. The Bureau has not prepared undercoverage rates for races other than White or Black, because vital records and other sources of relevant statistics do not consistently distinguish among other races.

Historical comparability: Questions on "race" or "color" have been asked in each census since 1790. In 1970, when persons with parents of different races were in doubt as to their classification, the race of the father was used. In 1980, the race of the mother was used for persons who could not provide a single response. The 1970 category "Negro or Black" has been retitled "Black or Negro." Individual categories for Vietnamese, Asian Indian, Guamanian, and Samoan have been added. In 1970, the categories Eskimo and Aleut appeared only on questionnaires used in Alaska; they were replaced by Hawaiian and Korean in all other States. In 1980, all four categories appeared on the questionnaire. As a result of the additions, the 1980 questionnaire had 14 specific race categories instead of 8 as in 1970.

In 1970, persons who did not report a specific race but wrote in Hispanic categories such as "Mexican," "Puerto Rican," or "Cuban" in the race question were assigned to White; for 1980 these persons remain in the "Other races" category.

SCHOOL YEARS COMPLETED. Data on years of school completed are derived from two questions, one identifying the highest grade attended in regular school, the second determining whether the respondent finished the grade specified. These data were collected on a sample basis.

Those persons who passed a high school equivalency examination (such as GED) were marked "12" under the highest grade attended (if they had not completed or were not enrolled in a higher grade). Schooling received in foreign schools was to be reported as the equivalent grade or year in the regular American school system.

The number tabulated in each category of years of school completed includes (a) persons who reported that they had attended the indicated grade and had finished it, (b) those who had attended but did not complete the next higher grade and (c) those still attending the next higher grade. The EEO file tabulation of years of school completed is restricted to persons 16 years old and over in the civilian labor force. Tabulations include persons in school as well as those who have completed their schooling. Years of school completed is reported as follows:

Elementary:	0 to 4 years	Tabulated on EEO file as 0-11 years
	5 to 7 years	
	8 years	
High School:	1 to 3 years	
	4 years	Tabulated on EEO file as 12 years
College:	1 to 3 years	Tabulated on EEO file as 13-15 years
	4 or more years	Tabulated on EEO file as 16 years
	More than 4 years	Tabulated on EEO file as 17 or more years

Historical comparability: Questions on years of school completed have been asked in censuses since 1940, as a replacement for the literacy question which had been asked from 1840 to 1930.

SPANISH ORIGIN. Determined by a complete-count question which asks respondents to self-identify whether they are of Spanish origin or descent. If, when interviewed, the person reported a multiple origin and could not provide a single origin, the origin of the person's mother was used. If a single response was not provided for the person's mother, the first reported origin of the person was used.

Counts of the population by Spanish origin in complete-count tabulations are provisional. Final counts for Spanish origin will be determined after the sample data have been processed. The sample counts will first appear on tape in STF 3 and in print in Characteristics of the Population, General Social and Economic Characteristics, PC80-1-C reports.

Persons marking any one of the four "Spanish" categories, i.e., Mexican, Puerto Rican, Cuban, or other Spanish, are collectively referred to as "persons of Spanish origin."

In certain tabulations, persons of Spanish origin are further classified by type:

Mexican. Persons who indicated "Mexican, Mexican-American, Chicano," or wrote in an entry such as "La Raza."

Puerto Rican. Persons who indicated "Puerto Rican" or wrote in an entry such as "Boricua."

Cuban. Persons who indicated "Cuban."

Other Spanish. Persons who filled the circle for "other Spanish/Hispanic"; or persons who wrote in an origin or descent associated with Spain, the Dominican Republic, or any Central or South America country except Brazil or a nonspecific Spanish group such as "Spanish surnamed" or "Spanish speaking."

Preliminary evaluations of 1980 census data suggest some limited misreporting of Spanish origin. Available evidence indicates that the misreporting may have occurred only in selected areas with relatively small Spanish-origin populations, such as in some Southern States, but it is not apparent in those areas with the largest concentrations of Spanish-origin persons. For a fuller discussion of the reporting in the Spanish-origin item, see the forthcoming 1980 census Supplementary Report, "Persons of Spanish Origin by State: 1980" (PC80-S1-7).

Historical comparability: The Spanish-origin question was asked on a 100-percent basis for the first time in 1980. A similar question was asked on the 1970 5-percent sample questionnaire. For 1980, the category "No, not Spanish/Hispanic" appeared first (the corresponding category appeared last in 1970). Also, the terms "Mexican-American" and "Chicano" are added to the term "Mexican." The category "Central or South American," included in 1970, was dropped.

Although a question on Spanish origin was included in 1970, it was not the major identifier used to classify the Hispanic population in the 1970 census as it is in 1980. Depending on the section of the country, 1970 census data for "Persons of Spanish Heritage" were variously defined as "Persons of Puerto Rican Birth or Parentage" (in New York, New Jersey, and Pennsylvania), as "Persons of Spanish Language or Spanish Surname" (in Arizona, California, Colorado, New Mexico, and Texas), and as "Persons of Spanish Language" (in the remaining 42 States and the District of Columbia). "Spanish language" referred to those persons who in 1970 reported Spanish as their mother tongue, as well as persons in families in which the household head or spouse reported Spanish as his or her mother tongue.

STANDARD METROPOLITAN STATISTICAL AREA (SMSA). A large population nucleus and nearby communities which have a high degree of economic and social integration with that nucleus. Each SMSA consists of one or more entire counties (or county equivalents) that meet specified standards pertaining to population, commuting ties, and metropolitan character. In New England, towns and cities, rather than counties, are the basic units and should be substituted for "counties" where counties are cited below. SMSA's are designated by the Office of Management and Budget.

Data products from the 1980 census will report on 323 SMSA's: (1) 287 defined before January 1,1980 (including 4 in Puerto Rico); and (2) an additional 36 (including one in Puerto Rico) established as a result of 1980 census population counts. (The EEO file has no data for Puerto Rico.) The 36 new SMSA's were designated when 1980 counts showed that they met one or both of the following criteria:

1. Included a city with a population of at least 50,000 within its corporate limits, or

2. Included a Census Bureau-defined urbanized area (which must have a population of at least 50,000) and a total SMSA population of at least 100,000 (or, in New England, 75,000).

An SMSA includes a city and, generally, its entire UA and the remainder of the county or counties in which the UA is located. An SMSA also includes such additional outlying counties which meet specified criteria relating to metropolitan character and level of commuting of workers into the central city or counties. Specific criteria governing the definition of SMSA's recognized before 1980 are published in Standard Metropolitan Statistical Areas: 1975, issued by the Office of Management and Budget.

With two exceptions, each SMSA has one or more central cities, up to a maximum of three, and the names of these cities form the title of the SMSA. The Nassau-Suffolk, NY, SMSA has no central city, and the title of the Northeast Pennsylvania SMSA does not contain the names of its three central cities: Scranton, Wilkes-Barre, and Hazleton.

SMSA's are identified by a FIPS 4-digit numeric code, which follows the alphabetic sequence of SMSA names. SMSA's are outlined on small-scale maps in several 1980 report series. SMSA data appear in most 1980 census publications and summary tape files. Many SMSA's cross State boundaries, and reports in several series provide summaries for the State parts of multi-State SMSA's, as

well as SMSA totals. Summary tape files present data only for State parts of SMSA's, except for the "national" files: STF's 1C, 2C, 3C, and 4C.

Historical comparability: A comparison of 1970 and 1980 census products reveals two types of changes in metropolitan territory. First, 69 new SMSA's were created from previously nonmetropolitan territory: 36 were defined in 1981 based on 1980 population counts and 33 were defined between 1973 and 1979 based on current population estimates. (An additional SMSA--Rapid City, SD--was provisionally recognized based on population estimates, but it did not qualify according to 1980 census data.)

The second component of change to metropolitan territory between 1970 and 1980 was the redefinition of many of the SMSA's which were recognized in 1970 census tabulations. Of the 247 1970 SMSA's, 101 were redefined in 1973 based on 1970 census commuting data, most by the addition of 1 or more counties (or towns and cities in New England). In addition, one SMSA was redefined by the addition of one area and the deletion of another (Wichita Falls, Texas), one was subdivided (Nassau-Suffolk SMSA was created from a part of the New York SMSA), four pairs of SMSA's were combined into single SMSA's (for example, Dallas-Fort Worth, Texas), and four SMSA's lost area that was added to other SMSA's. In addition, the names of several SMSA's were changed in 1973, one in such a way that the SMSA code also changed (San Bernardino-Riverside-Ontario to Riverside-San Bernardino-Ontario, California).

Since SMSA's are always defined in terms of whole counties (towns or cities in New England) for which extensive data are available, users can usually compile figures for comparisons over time.

In 1982 or 1983, SMSA boundaries will be reevaluated using 1980 census data on commuting, labor force, population density, type of residence, and population growth, according to new criteria spelled out in the Federal Register, January 3, 1980 (vol. 45, no. 2, pt. VI). At that time, new outlying counties may be added or existing ones deleted, some area titles will be changed and new central cities designated, some areas may be consolidated, and a few new SMSA's may be created. Further, the term "standard metropolitan statistical area" will be shortened to "metropolitan statistical area" (MSA). These changes will not affect publication of 1980 census data for SMSA's.

STATE. A major political unit of the United States. The District of Columbia is treated as a State-equivalent in all 1980 census data series.

States are identified by a 2-digit FIPS code which follows the alphabetic sequence of State names (including the District of Columbia), and by a 2-digit census geographic State code, the first digit of which identifies the census division of which the State is a part.

Historical comparability: There have been no significant changes to State boundaries in the last decade.

OVERVIEW

1980 Census Summary Tape Program

Computer-readable data from the 1980 census include both summary data and microdata. Summary data include Summary Tape Files (STF's) 1 to 5, which are generally comparable to the First Count through Sixth Count files from the 1970 census. In addition to the files in the STF series, other summary data released by the Bureau include a P.L. 94-171 Population Counts file for use in reapportionment/redistricting (released in February/March, 1981) and the Master Area Reference File which provides geographic items from STF 1 and selected population and housing items (all individual State files released beginning September 1981). All of these files contain data summarized to various levels of geography. Microdata files, on the other hand, contain disclosure-free household and person records from the census. These files are similar to the 1970 Public Use Sample files and will be available beginning in late 1982.

Content and Geographic Coverage of Summary Tape Files

Summary Tape Files vary by level of geography, detail of information, and whether they include 100-percent or sample data. STF's 1 and 2 provide data based on the set of census questions asked of all persons and housing units. STF's 3, 4, and 5 contain sample data or estimates based on the responses of a sample of population and housing units. These STF's contain more extensive information. In 1980, the sampling rate was 1 in 2 in governmental units estimated to have less than 2,500 inhabitants and 1 in 6 elsewhere. Overall, the sampling rate was approximately 1 in 5. The Bureau's 1977 population estimates were used to determine the sampling rate for a given area.

STF 1 provides the maximum possible geographic detail available from the census: data for individual blocks in block-numbered areas and for enumeration districts outside block-numbered areas. The lowest level of geography provided by STF 2 is census tract, or minor civil division/census county division (MCD/CCD) and places of 1,000 or more inhabitants in nontracted areas. The lowest level for STF 3 is the block group or enumeration district, while the smallest geographic unit for STF 4 is census tract, or MCD/CCD and places of 2,500 or more inhabitants in nontracted areas. STF 5's lowest geographic level is the standard metropolitan statistical area (SMSA), central city(ies), other places of 50,000 or more inhabitants, and counties of 50,000 or more inhabitants.

STF's 1 to 4 each consist of multiple files labeled A, B, and C. Each file features specific levels of geography. Figure 5 details the geographic levels on each STF.

For comparison purposes, STF 1 is similar in subject matter and geographic detail to the First and Third Count files for 1970. STF's 2 and 4 are roughly comparable to the 1970 Second and Fourth Counts, respectively. STF 3 is comparable to the 1970 Fifth Count, while STF 5 corresponds to the 1970 Sixth Count. To summarize, STF 1 contains more detailed geography but less subject matter detail than STF 2. Similarly, STF 3 contains more detailed geography but less subject matter detail than STF 4. STF's 1 and 2 contain complete count data, while STF's 3 and 4 contain sample estimates. Finally, STF 5 contains

FIGURE 5
OVERVIEW OF PLANNED SUMMARY LEVELS
FOR 1980 CENSUS SUMMARY TAPE FILES

SUMMARY AREA 1/ 2/ Summary Level Codes In Parentheses 3/	STF 1 100 percent				STF 2 100 percent			STF 3 sample				STF 4 sample			STF 5 sample
	A	B	C	D	A	B	C	A	B	C	D	A	B	C	
United States (01).....			*				*			*				*	*
Region (02).....			*				*			*				*	*
Division (03).....			*				*			*				*	*
State (04).....	*	*	*	*		*	*	*		*	*		*	*	*
SCSA (05).....			*				*			*				*	
SCSA within State (06).....			*			*	*			*			*	*	
SMSA (07).....			*				*			*				*	*
SMSA within State (08).....		*	*		*	*	*			*		*	*	*	
Urbanized Area (09).....			*				*			*				*	
Urbanized Area within State (10).....			*			*	*			*			*	*	
County within State (11).....	*		*			*	*	*		*			*	*	
MCD (CCD) within County within State (12).....	*					*		*					*		
ED or BG within Tract (BNA) within Place within MCD (CCD) within County within State (13, 14, 15, and 16).....	*							*							
County within SMSA within State (17).....		*			*							*			
ED or Block within Tract (BNA) within Place within MCD (CCD) within County within SMSA within State (18, 19, 20, 21, and 22)....		*													
Tract (BNA) within Place within County within SMSA within State (23 and 24)....		*			*							*			
ED or Block within Tract (BNA) within Place within County within SMSA within State (25 and 26).....		*													
Place within State (27).....	*		*			*	*	*		*			*	*	*
MCD (CCD) within State (28)...			*				*			*				*	
Indian Reservation and Alaska Native Village (29).....							*							*	
Indian Reservation and Alaska Native Village within County within State (30 and 31).....						*	*						*	*	
Tract within County within SMSA within State (32)....					*							*			
Congressional Districts within State of the 97th Congress (33).....	*		*					*		*					
Congressional Districts within State of the 98th Congress (33).....				*							*				
ZIP Code (5 digit) within State (35).....									*						
ZIP Code (5 digit) within County within SMSA within State (36).....									*						
County or Place or MCD within Congressional District within State (37, 38, and 39).....				*							*				

FOOTNOTES TO FIGURE 5

1/ In addition to summary areas presented on the Summary Tape Files, geographic area codes are included for areas such as Ward, State Economic Area, District Office, Indian Subreservation, and Standard Federal Administrative Region.

2/ Population size cutoffs for the presentation of Place level data in the STF's are as follows:

STF 1A	all places	STF 3A	all places
STF 1B	all places	STF 3B	All 5-digit zip code areas
STF 1C	10,000 or more	STF 3C	10,000 or more
STF 1D	10,000 or more	STF 3D	10,000 or more
STF 2A	10,000 or more	STF 4A	10,000 or more
STF 2B	1,000 or more	STF 4B	2,500 or more
STF 2C	10,000 or more	STF 4C	10,000 or more

STF 5 50,000 or more

3/ Multiple summary level codes for a Summary Area indicate a series of very similar summary levels which are presented in identical STF files. A specific listing is shown below of summary levels which are grouped together from the chart. (A slash mark "/" is used to indicate "within.")

Grouping 13, 14, 15, and 16:
13. Place/MCD (CCD)/County/State
14. Tract (BNA)/Place/MCD (CCD)/County/State
15. BG/Tract (BNA)/Place/MCD (CCD)/County/State
16. ED/Tract/Place/MCD (CCD)/County/State

Grouping 18, 19, 20, 21, and 22:
18. MCD (CCD)/County/SMSA/State
19. Place/MCD (CCD)/County/SMSA/State
20. Tract (BNA)/Place/MCD (CCD)/County/SMSA/State
21. Block/Tract (BNA)/Place/MCD (CCD)/County/SMSA/State
22. ED/Tract/Place/MCD (CCD)/County/SMSA/State

Grouping 23 and 24:
23. Place/County/SMSA/State
24. Tract (BNA)/Place/County/SMSA/State

Grouping 25 and 26:
25. Block/Tract (BNA)/Place/County/SMSA/State
26. ED/Tract/Place/County/SMSA/State

Grouping 30 and 31:
30. Indian Reservations and Alaska Native villages by State
31. Indian Reservations and Alaska Native villages by County within State

Grouping 37, 38, and 39:
37. County/Congressional District/State
38. Place/Congressional District/State
39. MCD/Congressional District/State

sample estimates aggregated to a higher level of geography than the other files, but which are presented in the most subject matter detail.

1980 Census Maps

Users may need certain types of maps for the geographic area(s) they are extracting from the file(s). To determine which maps best define the geographic area(s), compare the geographic coverage of each file (see Appendix A) with the description of each type of 1980 census map (see below).

The maps used in conjunction with the above summary tape files consist of five basic types: county maps, place maps, place-and-vicinity maps, Indian Reservation maps, and Metropolitan Map Series (MMS) or Vicinity Map Series (VMS). Ordering information for these maps may be obtained from Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233.

All five map types have several characteristics in common:

--To improve legibility, most 1980 maps are at a larger scale than were the comparable 1970 maps.

--Symbols used for the various boundaries are consistent for all five types of maps.

--Names, identifying numbers, and boundaries are shown where appropriate on all maps for counties and equivalent entities, minor civil divisions (MCD's) or census county divisions (CCD's), places, American Indian reservations and Alaska Native villages, census tracts or block numbering areas (BNA's) where present, enumeration districts (ED's) (in those areas which are not block numbered), and blocks.

--All maps show metric, feet, and mile scales.

--All maps containing block-numbered areas will be available from the U.S. Government Printing Office.

The following paragraphs present a brief description of each type of census map.

County Maps. County maps are the backbone of the Bureau's map coverage. Theoretically, with a complete set of these maps the overall picture of the census geographic framework for the entire United States and its possessions is shown. Most maps in the county series are at a scale of 1 inch:1 mile. Most county maps are created by superimposing boundaries for most areas for which data are tabulated on base maps supplied by State transportation or highway departments. There are approximately 5,500 county map sheets for 1980. The following geographic area boundaries are defined on county maps where appropriate: State, county, minor civil divisions (MCD's) or census county divisions (CCD's), places, American Indian reservations, census tracts or block numbering areas (BNA's), and enumeration districts (ED's) or numbered blocks. In addition, the locations of Alaska Native villages are indicated. Counties which are totally covered by Metropolitan Map Sheets (MMS) do not have separate county maps.

Place Maps. For places not covered on MMS or VMS sheets where most of the development is contained within the corporate limits of a municipality or within the boundaries established for a census designated place (CDP), the Bureau uses place maps. The scale of the place maps varies from place to place. As with the county maps, most are created by superimposing boundaries for most areas for which data are tabulated on base maps supplied by local or State governments. On the county map, shading is added to indicate the area covered by the place map; i.e., the place map is regarded as an inset to the county map. There are about 11,800 place map sheets for 1980. The geographic area boundaries defined on place maps are the same as for county maps.

Place-and-Vicinity Maps. For places not covered on MMS or VMS sheets which have areas of development outside the corporate limits of a municipality or outside the boundaries established for a CDP, the Bureau uses place-and-vicinity maps. Also included in this category are maps of places which have parcels of land that are not part of the city but are completely surrounded by the city and where two or more places appear on the same map sheet. In all other respects, place-and-vicinity maps have the same characteristics as place maps. As with the place maps, all area covered by the place-and-vicinity map is shaded on the county map and the place-and-vicinity map is considered to be an inset to the county map. There are about 4,500 place-and-vicinity map sheets for 1980. The geographic area boundaries defined on place-and-vicinity maps are the same as those specified for county maps.

Indian Reservation Maps. The Census Bureau developed separate maps for 20 American Indian reservations which could not be depicted adequately on county maps; these maps are similar in format to county maps. There are approximately 100 American Indian reservation maps and these maps are special insets to the county maps. The geographic area boundaries defined on these maps are the same as those specified for the county maps.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). For the Nation's major built-up areas, the Bureau has developed its own maps to provide uniform coverage of the densely settled portions of the counties involved. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA counties and as the Vicinity Map Series (VMS) when the maps cover areas which are not in an SMSA. The predominant scale for the MMS and VMS is 1 inch:1,600 feet. In selected areas with very dense development, some sheets are at 1 inch:800 feet; conversely, some sparsely settled areas are mapped at 1 inch:3,200 feet. The MMS and VMS are considered to be insets to the county maps and the areas covered by MMS and VMS are shaded on county maps. There are about 10,400 MMS and VMS sheets for 1980. (In a few instances, these map sheets entirely cover a county, in which case no separate county map exists.) The geographic area boundaries defined on the MMS are the same as those specified for county maps, but also include urbanized areas.

In addition to the five types of "outline" maps described above, there are a number of maps that are prepared and published as part of the various report series. As was the case with the maps previously described, the maps included in the printed reports share common characteristics. Both metric and mile scales are shown. Map scale and content are similar to 1970 except where noted below; however, presentation has been improved to make the maps more readable and consistent from series to series.

The County Subdivision Map Series consists of at least one map page for each State showing the names and boundaries for the State, each component county or equivalent entity, minor civil divisions (MCD's) or census county divisions (CCD's), and all places, both incorporated and census designated. For most States, the scale of the maps requires that they be presented in sections. For 1980, the boundaries (not just the locations) of places with fewer than 2,500 inhabitants are shown for the first time. In addition, the name(s) of adjoining State(s) are shown along with a mark to indicate where the State boundaries intersect. These maps, which are based on the State base maps of the U.S. Geological Survey (USGS) National Mapping Program appear in PC80-1-A. Single-sheet versions of the county subdivision map series will be published at the USGS scale of 1:500,000 (1 inch equals about 8 miles) for all States except Alaska and the outlying areas, and may be fitted together to form multi-State maps. For those States in which American Indian reservations or Alaska Native villages are located, a special version of the county subdivision map showing these entities appears in PC80-1-B and HC80-1-A.

The Urbanized Area Outline Map Series consists of one or more map sheets for each urbanized area (UA) defined on the basis of 1980 census results. The names and boundaries of all States, counties, MCD's/CCD's, and places on each map are shown, plus the extent of territory defined as "urbanized." These maps appear in PC80-1-A and HC80-1-A. In 1980, the report for each State containing part of a multi-State UA will include the map for the entire UA.

The State SCSA/SMSA Map Series shows county names and boundaries, names and locations of all places with a population of 25,000 or more or designated as the central city of an SMSA, and names and boundaries of standard consolidated statistical areas (SCSA's) and standard metropolitan statistical areas (SMSA's) in the State. For 1980, the name of the capital of the State is underlined. These maps appear in PC80-1-A, B, C, D; HC80-1-A, B; and HC80-2.

The Census Tract Outline Map Series covers each of the areas for which tracts have been defined in 1980. These maps show the boundaries and code identification numbers for each tract; the names of streets or other features used as census tract boundaries; and the names and boundaries for counties, MCD/CCD's, and all places (not just those over 25,000 as in 1970). Street detail within the tracts is not shown. Separate insets of larger scale than the base maps are included for densely developed areas; however, fewer insets are used than in 1970. Scale varies from map to map. For 1980, tract outline maps will be prepared for tracted counties outside SMSA's. These maps are published in PHC80-2 Census Tracts (Maps) and should appear slightly ahead of the printed reports, PHC80-2 Census Tracts.

Map sets will be printed for all block-numbered areas, grouped by SMSA and the nonSMSA remainder of each State. In addition to printed copies of the county, place, place-and-vicinity, and Metropolitan Map Series/Vicinity Map Series (MMS/VMS) sheets having block-numbered areas, there will be an index map depicting the extent of the block-numbered area for the SMSA and State. The SMSA Index to Block Numbered Areas Maps will show the extent of the SMSA; county, MCD/CCD, and place names and boundaries; and the extent of block-numbered area within the SMSA shown by means of shading. The State Index to Block-Numbered Areas Maps were prepared by superimposing the extent of all block-numbered areas in the State over the county subdivision map. This index map will also show the boundaries of the SMSA(s) in the State so that the reader

can determine whether the data for any block-numbered area in the State are available with the SMSA tabulations or the remainder-of-State tabulations.

Relevant Articles and Publications

The following is a list of reference materials which provide additional information concerning the 1980 census.

PHC80-R1-A. Part A, Text. Users' Guide. This comprehensive guide to the 1980 census data is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-03625-8. Price is $5.50. Other parts to the guide, including a glossary and table finding guide, will be issued as they are prepared.

Census '80: Continuing the Factfinder Tradition. This publication, originally prepared for college classes, examines the history, organization, products, services, and uses of the 1980 census and is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-02262-1. Price is $7.50.

Factfinder For the Nation. These brochures describe the range of census materials available on specific subjects. Nos. 6 (Housing Statistics), 7 (Population Statistics), 8 (Census Geography), and 22 (Data for Small Communities) discuss topics relevant to the 1980 census. Limited free copies are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Data User News. This monthly newsletter provides continuous reporting on Census Bureau programs and products. A subscription is available from the Government Printing Office for $20 a year.

Monthly Product Announcement. This free announcement lists new products released each month from the Census Bureau. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

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APPENDIX A

CENSUS/EEO SPECIAL FILE
DETAILED OCCUPATION STUB

(The numbers in parentheses refer to the 1980 Standard Occupational Classication (SOC) code equivalents. Pt means part. N.e.c. means not elsewhere classified.)

Note: The summary groups and the codes (1980 and SOC) are not contained on the EEO Special File.

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980 CODE	
	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
(019)	Managers and administrators, n.e.c., salaried (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
(019)	Managers and administrators, n.e.c., self-employed (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)

Professional Specialty Occupations

Engineers, Architects, and Surveyors
043 Architects (161)
Engineers
044 Aerospace (1622)
045 Metallurgical and materials (1623)
046 Mining (1624)
047 Petroleum (1625)
048 Chemical (1626)
049 Nuclear (1627)
053 Civil (1628)
054 Agricultural (1632)
055 Electrical and electronic (1633)
056 Industrial (1634)
057 Mechanical (1635)
058 Marine and naval architects (1637)
059 Engineers, n.e.c. (1639)
063 Surveyors and mapping scientists (164)

Mathematical and Computer Scientists
064 Computer systems analysts and scientists (171)
065 Operations and systems researchers and analysts (172)
066 Actuaries (1732)
067 Statisticians (1733)
068 Mathematical scientists, n.e.c. (1739)

Natural Scientists
069 Physicists and astronomers (1842, 1843)
073 Chemists, except biochemists (1845)
074 Atmospheric and space scientists (1846)
075 Geologists and geodesists (1847)
076 Physical scientists, n.e.c. (1849)
077 Agricultural and food scientists (1853)
078 Biological and life scientists (1854)
079 Forestry and conservation scientists (1852)
083 Medical scientists (1855)

Health Diagnosing Occupations
084 Physicians (261)
085 Dentists (262)
086 Veterinarians (27)
087 Optometrists (281)
088 Podiatrists (283)
089 Health diagnosing practitioners, n.e.c. (289)

Health Assessment and Treating Occupations
095 Registered nurses (29)
096 Pharmacists (301)
097 Dietitians (302)
Therapists
098 Inhalation therapists (3031)
099 Occupational therapists (3032)
103 Physical therapists (3033)
104 Speech therapists (3034)
105 Therapists, n.e.c. (3039)
106 Physicians' assistants (304)

Teachers, Postsecondary

113 Earth, environmental, and marine science teachers (2212)
114 Biological science teachers (2213)
115 Chemistry teachers (2214)
116 Physics teachers (2215)
117 Natural science teachers, n.e.c. (2216)
118 Psychology teachers (2217)
119 Economics teachers (2218)
123 History teachers (2222)
124 Political science teachers (2223)
125 Sociology teachers (2224)
126 Social science teachers, n.e.c. (2225)
127 Engineering teachers (2226)
128 Mathematical science teachers (2227)
129 Computer science teachers (2228)
133 Medical science teachers (2231)
134 Health specialties teachers (2232)
135 Business, commerce, and marketing teachers (2233)
136 Agriculture and forestry teachers (2234)
137 Art, drama, and music teachers (2235)
138 Physical education teachers (2236)
139 Education teachers (2237)
143 English teachers (2238)
144 Foreign language teachers (2242)
145 Law teachers (2243)
146 Social work teachers (2244)
147 Theology teachers (2245)
148 Trade and industrial teachers (2246)
149 Home economics teachers (2247)
153 Teachers, postsecondary, n.e.c. (2249)
154 Postsecondary teachers, subject not specified

Teachers, Except Postsecondary

155 Teachers, prekindergarten and kindergarten (231)
156 Teachers, elementary school (232)
157 Teachers, secondary school (233)
158 Teachers, special education (235)
159 Teachers, n.e.c. (236, 239)

163 Counselors, educational and vocational (24)

Librarians, Archivists, and Curators

164 Librarians (251)
165 Archivists and curators (252)

Social Scientists and Urban Planners

166 Economists (1912)
167 Psychologists (1915)
168 Sociologists (1916)
169 Social scientists, n.e.c. (1913, 1914, 1919)
173 Urban planners (192)

Social, Recreation, and Religious Workers

174 Social workers (2032)
175 Recreation workers (2033)
176 Clergy (2042)
177 Religious workers, n.e.c. (2049)

Lawyers and Judges

178 Lawyers (211)
179 Judges (212)

Writers, Artists, Entertainers, and Athletes

183 Authors (321)
184 Technical writers (398)
185 Designers (322)
186 Musicians and composers (323)
187 Actors and directors (324)
188 Painters, sculptors, craft-artists, and artist printmakers (325)
189 Photographers (326)
193 Dancers (327)
194 Artists, performers, and related workers, n.e.c. (328, 329)
195 Editors and reporters (331)
197 Public relations specialists (332)
198 Announcers (333)
199 Athletes (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

Health Technologists and Technicians

203 Clinical laboratory technologists and technicians (362)
204 Dental hygienists (363)
205 Health record technologists and technicians (364)
206 Radiologic technicians (365)
207 Licensed practical nurses (366)
208 Health technologists and technicians, n.e.c. (369)

Technologists and Technicians, Except Health

Engineering and Related Technologists and Technicians

213 Electrical and electronic technicians (3711)
214 Industrial engineering technicians (3712)
215 Mechanical engineering technicians (3713)
216 Engineering technicians, n.e.c. (3719)
217 Drafting occupations (372)
218 Surveying and mapping technicians (373)

Science Technicians

223 Biological technicians (382)
224 Chemical technicians (3831)
225 Science technicians, n.e.c. (3832, 3833, 384, 389)

Technicians; Except Health, Engineering, and Science

226 Airplane pilots and navigators (825)
227 Air traffic controllers (392)
228 Broadcast equipment operators (393)
229 Computer programmers (3971, 3972)
233 Tool programmers, numerical control (3974)
234 Legal assistants (396)
235 Technicians, n.e.c. (399)

Sales Occupations

(243) Supervisors and proprietors, sales occupations, salaried (40)
(243) Supervisors and proprietors, sales occupations, self-employed (40)

Sales Representatives, Finance and Business Services

253 Insurance sales occupations (4122)
254 Real estate sales occupations (4123)
255 Securities and financial services sales occupations (4124)
256 Advertising and related sales occupations (4153)
257 Sales occupations, other business services (4152)

Sales Representatives, Commodities Except Retail

258 Sales engineers (421)
259 Sales representatives, mining, manufacturing, and wholesale (423, 424)

Sales Workers, Retail and Personal Services

263 Sales workers, motor vehicles and boats (4342, 4344)
264 Sales workers, apparel (4346)
265 Sales workers, shoes (4351)
266 Sales workers, furniture and home furnishings (4348)
267 Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
268 Sales workers, hardware and building supplies (4353)
269 Sales workers, parts (4367)
274 Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275 Sales counter clerks (4363)
276 Cashiers (4364)
277 Street and door-to-door sales workers (4366)
278 News vendors (4365)

Sales Related Occupations

283 Demonstrators, promoters and models, sales (445)
284 Auctioneers (447)
285 Sales support occupations, n.e.c. (444, 446, 449)

Administrative Support Occupations, Including Clerical

Supervisors, Administrative Support Occupations

303 Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304 Supervisors, computer equipment operators (4512)
305 Supervisors, financial records processing (4521)
306 Chief communications operators (4523)
307 Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)

Computer equipment operators
308 Computer operators (4612)
309 Peripheral equipment operators (4613)

Secretaries, Stenographers and Typists
313 Secretaries (4622)
314 Stenographers (4623)
315 Typists (4624)
Information Clerks
316 Interviewers (4642)
317 Hotel clerks (4643)
318 Transportation ticket and reservation agents (4644)
319 Receptionists (4645)
323 Information clerks, n.e.c. (4649)
Records Processing Occupations, Except Financial
325 Classified-ad clerks (4662)
326 Correspondence clerks (4663)
327 Order clerks (4664)
328 Personnel clerks, except payroll and timekeeping (4692)
329 Library clerks (4694)
335 File clerks (4696)
336 Records clerks (4699)
Financial Records Processing Occupations
337 Bookkeepers, accounting, and auditing clerks (4712)
338 Payroll and timekeeping clerks (4713)
339 Billing clerks (4715)
343 Cost and rate clerks (4716)
344 Billing, posting, and calculating machine operators (4718)
Duplicating, Mail and Other Office Machine Operators
345 Duplicating machine operators (4722)
346 Mail preparing and paper handling machine operators (4723)
347 Office machine operators, n.e.c. (4729)
Communications Equipment Operators
348 Telephone operators (4732)
349 Telegraphers (4733)
353 Communications equipment operators, n.e.c. (4739)
Mail and Message Distributing Occupations
354 Postal clerks, exc. mail carriers (4742)
355 Mail carriers, postal service (4743)
356 Mail clerks, exc. postal service (4744)
357 Messengers (4745)
Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359 Dispatchers (4751)
363 Production coordinators (4752)
364 Traffic, shipping, and receiving clerks (4753)
365 Stock and inventory clerks (4754)
366 Meter readers (4755)
368 Weighers, measurers, and checkers (4756)
369 Samplers (4757)
373 Expediters (4758)
374 Material recording, scheduling, and distributing clerks, n.e.c. (4759)

Adjusters and Investigators

375 Insurance adjusters, examiners, and investigators (4782)
376 Investigators and adjusters, except insurance (4783)
377 Eligibility clerks, social welfare (4784)
378 Bill and account collectors (4786)

Miscellaneous Administrative Support Occupations

379 General office clerks (463)
383 Bank tellers (4791)
384 Proofreaders (4792)
385 Data-entry keyers (4793)
386 Statistical clerks (4794)
387 Teachers' aides (4795)
389 Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Households Occupations

403 Launderers and ironers (503)
404 Cooks, private household (504)
405 Housekeepers and butlers (505)
406 Child care workers, private household (506)
407 Private household cleaners and servants (502, 507, 509)

Protective Service Occupations

Supervisors, Protective Service Occupations

413 Supervisors, firefighting and fire prevention occupations (5111)
414 Supervisors, police and detectives (5112)
415 Supervisors, guards (5113)

Firefighting and Fire Prevention Occupations

416 Fire inspection and fire prevention occupations (5122)
417 Firefighting occupations (5123)

Police and Detectives

418 Police and detectives, public service (5132)
423 Sheriffs, bailiffs, and other law enforcement officers (5134)
424 Correctional institution officers (5133)

Guards

425 Crossing guards (5142)
426 Guards and police, exc. public service (5144)
427 Protective service occupations, n.e.c. (5149)

Service Occupations, Except Protective and Household

Food Preparation and Service Occupations

433 Supervisors, food preparation and service occupations (5211)
434 Bartenders (5212)
435 Waiters and waitresses (5213)
436 Cooks, except short order (5214)
437 Short-order cooks (5215)
438 Food counter, fountain and related occupations (5216)
439 Kitchen workers, food preparation (5217)
443 Waiters'/waitresses' assistants (5218)
444 Miscellaneous food preparation occupations (5219)

Health Service Occupations

445 Dental assistants (5232)
446 Health aides, except nursing (5233)
447 Nursing aides, orderlies, and attendants (5236)

Cleaning and Building Service Occupations, except Household

448 Supervisors, cleaning and building service workers (5241)
449 Maids and housemen (5242, 5249)
453 Janitors and cleaners (5244)
454 Elevator operators (5245)
455 Pest control occupations (5246)

Personal Service Occupations

456 Supervisors, personal service occupations (5251)
457 Barbers (5252)
458 Hairdressers and cosmetologists (5253)
459 Attendants, amusement and recreation facilities (5254)
463 Guides (5255)
464 Ushers (5256)
465 Public transportation attendants (5257)
466 Baggage porters and bellhops (5262)
467 Welfare service aides (5263)
468 Child care workers, except private household (5264)
469 Personal service occupations, n.e.c. (5258, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm operators and managers

473 Farmers, except horticultural (5512-5514)
474 Horticultural specialty farmers (5515)
475 Managers, farms, except horticultural (5522-5524)
476 Managers, horticultural specialty farms (5525)

Farm Occupations, Except Managerial

477 Supervisors, farm workers (5611)
479 Farm workers (5612-5617)
483 Marine life cultivation workers (5618)
484 Nursery workers (5619)

Related Agricultural Occupations

485 Supervisors, related agricultural occupations (5621)
486 Groundskeepers and gardeners, except farm (5622)
487 Animal caretakers, except farm (5624)
488 Graders and sorters, agricultural products (5625)
489 Inspectors, agricultural products (5627)

Forestry and Logging Occupations

494 Supervisors, forestry and logging workers (571)
495 Forestry workers, except logging (572)
496 Timber cutting and logging occupations (573, 579)

Fishers, Hunters, and Trappers

497 Captains and other officers, fishing vessels (pt 8241)
498 Fishers (583)
499 Hunters and trappers (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

503 Supervisors, mechanics and repairers (60)

Mechanics and Repairers, Except Supervisors

Vehicle and Mobile Equipment Mechanics and Repairers

505 Automobile mechanics, except apprentices (pt 6111)

506 Automobile mechanic apprentices (pt 6111)

507 Bus, truck, and stationary engine mechanics (6112)

508 Aircraft engine mechanics (6113)

509 Small engine repairers (6114)

514 Automobile body and related repairers (6115)

515 Aircraft mechanics, exc. engine (6116)

516 Heavy equipment mechanics (6117)

517 Farm equipment mechanics (6118)

518 Industrial machinery repairers (613)

519 Machinery maintenance occupations (614)

Electrical and Electronic Equipment Repairers

523 Electronic repairers, communications and industrial equipment (6151, 6153, 6155)

525 Data processing equipment repairers (6154)

526 Household appliance and power tool repairers (6156)

527 Telephone line installers and repairers (6157)

529 Telephone installers and repairers (6158)

533 Miscellaneous electrical and electronic equipment repairers (6152, 6159)

534 Heating, air conditioning, and refrigeration mechanics (616)

Miscellaneous Mechanics and Repairers

535 Camera, watch, and musical instrument repairers (6171, 6172)

536 Locksmiths and safe repairers (6173)

538 Office machine repairers (6174)

539 Mechanical controls and valve repairers (6175)

543 Elevator installers and repairers (6176)

544 Millwrights (6178)

547 Specified mechanics and repairers, n.e.c. (6177, 6179)

549 Not specified mechanics and repairers

Construction Trades

Supervisors, construction occupations

553 Supervisors, brickmasons, stonemasons, and tile setters (6312)

554 Supervisors, carpenters and related workers (6313)

555 Supervisors, electricians and power transmission installers (6314)

556 Supervisors; painters, paperhangers, and plasterers (6315)

557 Supervisors; plumbers, pipefitters, and steamfitters (6316)

558 Supervisors, n.e.c. (6311, 6318)

Construction Trades, Except Supervisors

563 Brickmasons and stonemasons, except apprentices (pt 6412, pt 6413)

564 Brickmason and stonemason apprentices (pt 6412, 6413)

565 Tile setters, hard and soft (6414, pt 6462)

566 Carpet installers (pt 6462)

567 Carpenters, except apprentices (pt 6422)

569 Carpenter apprentices (pt 6422)

573 Drywall installers (6424)

575 Electricians, except apprentices (pt 6432)
576 Electrician apprentices (pt 6432)
577 Electrical power installers and repairers (6433)
579 Painters, construction and maintenance (6442)
583 Paperhangers (6443)
584 Plasterers (6444)
585 Plumbers, pipefitters, and steamfitters, except apprentices (pt 645)
587 Plumber, pipefitter, and steamfitter apprentices (pt 645)
588 Concrete and terrazzo finishers (6463)
589 Glaziers (6464)
593 Insulation workers (6465)
594 Paving, surfacing, and tamping equipment operators (6466)
595 Roofers (6468)
596 Sheetmetal duct installers (6472)
597 Structural metal workers (6473)
598 Drillers, earth (6474)
599 Construction trades, n.e.c. (6467, 6475, 6476, 6479)

Extractive Occupations
613 Supervisors, extractive occupations (632)
614 Drillers, oil well (652)
615 Explosives workers (653)
616 Mining machine operators (654)
617 Mining occupations, n.e.c. (656)

Precision Production Occupations
633 Supervisors, production occupations (67, 71)
Precision Metal Working Occupations
634 Tool and die makers, except apprentices (pt 6811)
635 Tool and die maker apprentices (pt 6811)
636 Precision assemblers, metal (6812)
637 Machinists, except apprentices (pt 6813)
639 Machinist apprentices (pt 6813)
643 Boilermakers (6814)
644 Precision grinders, fitters, and tool sharpeners (6816)
645 Patternmakers and model makers, metal (6817)
646 Lay-out workers (6821)
647 Precious stones and metals workers (Jewelers) (6822, 6866)
649 Engravers, metal (6823)
653 Sheet metal workers, except apprentices (pt 6824)
654 Sheet metal worker apprentices (pt 6824)
655 Miscellaneous precision metal workers (6829)
Precision Woodworking Occupations
656 Patternmakers and model makers, wood (6831)
657 Cabinet makers and bench carpenters (6832)
658 Furniture and wood finishers (6835)

659 Miscellaneous precision woodworkers (6839)

Precision Textile, Apparel, and Furnishings Machine Workers

666 Dressmakers (pt 6852, pt 7752)

667 Tailors (pt 6852)

668 Upholsterers (6853)

669 Shoe repairers (6854)

673 Apparel and fabric patternmakers (6856)

674 Miscellaneous precision apparel and fabric workers (6859, pt 7752)

Precision Workers, Assorted Materials

675 Hand molders and shapers, except jewelers (6861)

676 Patternmakers, lay-out workers, and cutters (6862)

677 Optical goods workers (6864, pt 7477, pt 7677)

678 Dental laboratory and medical appliance technicians (6865)

679 Bookbinders (6844)

683 Electrical and electronic equipment assemblers (6867)

684 Miscellaneous precision workers, n.e.c. (6869)

Precision Food Production Occupations

686 Butchers and meat cutters (6871)

687 Bakers (6872)

688 Food batchmakers (6873, 6879)

Precision Inspectors, Testers, and Related Workers

689 Inspectors, testers, and graders (6881, 828)

693 Adjusters and calibrators (6882)

Plant and System Operators

694 Water and sewage treatment plant operators (691)

695 Power plant operators (pt 693)

696 Stationary engineers (pt 693, 7668)

699 Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine Operators and Tenders, except Precision

Metalworking and Plastic Working Machine Operators

703 Lathe and turning machine set-up operators (7312)

704 Lathe and turning machine operators (7512)

705 Milling and planing machine operators (7313, 7513)

706 Punching and stamping press machine operators (7314, 7317, 7514, 7517)

707 Rolling machine operators (7316, 7516)

708 Drilling and boring machine operators (7318, 7518)

709 Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)

713 Forging machine operators (7319, 7519)

714 Numerical control machine operators (7326)

715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)

717 Fabricating machine operators, n.e.c. (7339, 7539)

Metal and Plastic Processing Machine Operators

719 Molding and casting machine operators (7315, 7342, 7515, 7542)

723 Metal plating machine operators (7343, 7543)

724 Heat treating equipment operators (7344, 7544)

725 Miscellaneous metal and plastic processing machine operators (7349, 7549)

Woodworking Machine Operators

726 Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727 Sawing machine operators (7433, 7633)
728 Shaping and joining machine operators (7435, 7635)
729 Nailing and tacking machine operators (7636)
733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

Printing Machine Operators

734 Printing machine operators (7443, 7643)
735 Photoengravers and lithographers (6842, 7444, 7644)
736 Typesetters and compositors (6841, 7642)
737 Miscellaneous printing machine operators (6849, 7449, 7649)

Textile, Apparel, and Furnishings Machine Operators

738 Winding and twisting machine operators (7451, 7651)
739 Knitting, looping, taping, and weaving machine operators (7452, 7652)
743 Textile cutting machine operators (7654)
744 Textile sewing machine operators (7655)
745 Shoe machine operators (7656)
747 Pressing machine operators (7657)
748 Laundering and dry cleaning machine operators (6855, 7658)
749 Miscellaneous textile machine operators (7459, 7659)

Machine Operators, Assorted Materials

753 Cementing and gluing machine operators (7661)
754 Packaging and filling machine operators (7462, 7662)
755 Extruding and forming machine operators (7463, 7663)
756 Mixing and blending machine operators (7664)
757 Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758 Compressing and compacting machine operators (7467, 7667)
759 Painting and paint spraying machine operators (7669)
763 Roasting and baking machine operators, food (7472, 7672)
764 Washing, cleaning, and pickling machine operators (7673)
765 Folding machine operators (7474, 7674)
766 Furnace, kiln, and oven operators, exc. food (7675)
768 Crushing and grinding machine operators (pt 7477, pt 7677)
769 Slicing and cutting machine operators (7478, 7678)
773 Motion picture projectionists (pt 7479)
774 Photographic process machine operators (6863, 6868, 7671)
Miscellaneous and not specified machine operators:
Occupation:
777 *Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
779 *Machine operators, not specified
(777,779) Industry:
Manufacturing:
Nondurable goods
Durable goods
Nonmanufacturing industries

Fabricators, Assemblers, and Hand Working Occupations

783 Welders and cutters (7332, 7532, 7714)
784 Solderers and blazers (7333, 7533, 7717)

* "Miscellaneous machine operators, n.e.c." (777) and "Machine operators, not specified" are retabulated by industry (777,779) in the three categories following the entry.

785 Assemblers (772, 774)
786 Hand cutting and trimming occupations (7753)
787 Hand molding, casting, and forming occupations (7754, 7755)
789 Hand painting, coating, and decorating occupations (7756)
793 Hand engraving and printing occupations (7757)
794 Hand grinding and polishing occupations (7758)
795 Miscellaneous hand working occupations (7759)

Production Inspectors, Testers, Samplers, and Weighers
796 Production inspectors, checkers, and examiners (782, 787)
797 Production testers (783)
798 Production samplers and weighers (784)
799 Graders and sorters, exc. agricultural (785)

Transportation and Material Moving Occupations
Motor Vehicle Operators
803 Supervisors, motor vehicle operators (8111)
804 Truck drivers, heavy (8212, 8213)
805 Truck drivers, light (8214)
806 Driver-sales workers (8218)
808 Bus drivers (8215)
809 Taxicab drivers and chauffeurs (8216)
813 Parking lot attendants (874)
814 Motor transportation occupations, n.e.c. (8219)
Transportation Occupations, Except Motor Vehicles
Rail Transportation Occupations
823 Railroad conductors and yardmasters (8113)
824 Locomotive operating occupations (8232)
825 Railroad brake, signal, and switch operators (8233)
826 Rail vehicle operators, n.e.c. (8239)
Water Transportation Occupations
828 Ship captains and mates, except fishing boats (pt 8241, 8242)
829 Sailors and deckhands (8243)
833 Marine engineers (8244)
834 Bridge, lock, and lighthouse tenders (8245)

Material Moving Equipment Operators
843 Supervisors, material moving equipment operators (812)
844 Operating engineers (8312)
845 Longshore equipment operators (8313)
848 Hoist and winch operators (8314)
849 Crane and tower operators (8315)
853 Excavating and loading machine operators (8316)
855 Grader, dozer, and scraper operators (8317)
856 Industrial truck and tractor equipment operators (8318)
859 Miscellaneous material moving equipment operators (8319)

Handlers, Equipment Cleaners, Helpers, and Laborers

863 Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)

864 Helpers, mechanics and repairers (863)

Helpers, Construction and Extractive Occupations

865 Helpers, construction trades (8641-8645, 8648)

866 Helpers, surveyor (8646)

867 Helpers, extractive occupations (865)

869 Construction laborers (871)

873 Production helpers (861, 862)

Freight, Stock, and Material Handlers

875 Garbage collectors (8722)

876 Stevedores (8723)

877 Stock handlers and baggers (8724)

878 Machine feeders and offbearers (8725)

883 Freight, stock, and material handlers, n.e.c. (8726)

885 Garage and service station related occupations (873)

887 Vehicle washers and equipment cleaners (875)

888 Hand packers and packagers (8761)

889 *Laborers, except construction (8769)

Industry:

Manufacturing:

Nondurable goods

Durable goods

Transportation, communications, and other public utilities

Wholesale and retail trade

All other industries

919 Unemployed, no civilian work experience since 1975

* "Laborers, except construction" are retabulated by industry in the five categories following the entry.

APPENDIX B
FIPS STATE AND COUNTY CODES, SMSA CODES, AND CENSUS PLACE CODES FOR PLACES OF 50,000 OR MORE

ST	COU	PLAC	SMSA	AREA NAME
01				ALABAMA
01	001			AUTAUGA COUNTY
01	003			BALDWIN COUNTY
01	005			BARBOUR COUNTY
01	007			BIBB COUNTY
01	009			BLOUNT COUNTY
01	011			BULLOCK COUNTY
01	013			BUTLER COUNTY
01	015			CALHOUN COUNTY
01	017			CHAMBERS COUNTY
01	019			CHEROKEE COUNTY
01	021			CHILTON COUNTY
01	023			CHOCTAW COUNTY
01	025			CLARKE COUNTY
01	027			CLAY COUNTY
01	029			CLEBURNE COUNTY
01	031			COFFEE COUNTY
01	033			COLBERT COUNTY
01	035			CONECUH COUNTY
01	037			COOSA COUNTY
01	039			COVINGTON COUNTY
01	041			CRENSHAW COUNTY
01	043			CULLMAN COUNTY
01	045			DALE COUNTY
01	047			DALLAS COUNTY
01	049			DE KALB COUNTY
01	051			ELMORE COUNTY
01	053			ESCAMBIA COUNTY
01	055			ETOWAH COUNTY
01	057			FAYETTE COUNTY
01	059			FRANKLIN COUNTY
01	061			GENEVA COUNTY
01	063			GREENE COUNTY
01	065			HALE COUNTY
01	067			HENRY COUNTY
01	069			HOUSTON COUNTY
01	071			JACKSON COUNTY
01	073			JEFFERSON COUNTY
01	075			LAMAR COUNTY
01	077			LAUDERDALE COUNTY
01	079			LAWRENCE COUNTY
01	081			LEE COUNTY
01	083			LIMESTONE COUNTY
01	085			LOWNDES COUNTY
01	087			MACON COUNTY
01	089			MADISON COUNTY
01	091			MARENGO COUNTY
01	093			MARION COUNTY
01	095			MARSHALL COUNTY
01	097			MOBILE COUNTY
01	099			MONROE COUNTY
01	101			MONTGOMERY COUNTY
01	103			MORGAN COUNTY
01	105			PERRY COUNTY
01	107			PICKENS COUNTY
01	109			PIKE COUNTY
01	111			RANDOLPH COUNTY
01	113			RUSSELL COUNTY
01	115			ST. CLAIR COUNTY
01	117			SHELBY COUNTY
01	119			SUMTER COUNTY
01	121			TALLADEGA COUNTY
01	123			TALLAPOOSA COUNTY
01	125			TUSCALOOSA COUNTY
01	127			WALKER COUNTY
01	129			WASHINGTON COUNTY
01	131			WILCOX COUNTY
01	133			WINSTON COUNTY
01			0450	ANNISTON, ALA. SMSA
01			1000	BIRMINGHAM, ALA. SMSA
99			1800	COLUMBUS, GA.-ALA. SMSA
01			2650	FLORENCE, ALA. SMSA
01			2880	GADSDEN, ALA. SMSA
01			3440	HUNTSVILLE, ALA. SMSA
01			5160	MOBILE, ALA. SMSA
01			5240	MONTGOMERY, ALA. SMSA
01			8600	TUSCALOOSA, ALA. SMSA
01		0185		BIRMINGHAM CITY
01		0935		HUNTSVILLE CITY
01		1165		MOBILE CITY
01		1180		MONTGOMERY CITY
01		1720		TUSCALOOSA CITY

NOTE: Records for SMSA's which cross State lines show a State code of 99 both in this appendix and on the file.

ST	COU	PLAC	SMSA	AREA NAME
02				ALASKA
02	010			ALEUTIAN ISLANDS CENSUS AREA
02	020			ANCHORAGE BOROUGH
02	050			BETHEL CENSUS AREA
02	060			BRISTOL BAY BOROUGH
02	070			DILLINGHAM CENSUS AREA
02	090			FAIRBANKS NORTH STAR BOROUGH
02	100			HAINES BOROUGH
02	110			JUNEAU BOROUGH
02	122			KENAI PENINSULA BOROUGH
02	130			KETCHIKAN GATEWAY BOROUGH
02	140			KOBUK CENSUS AREA
02	150			KODIAK ISLAND BOROUGH
02	170			MATANUSKA-SUSITNA BOROUGH
02	180			NOME CENSUS AREA
02	185			NORTH SLOPE BOROUGH
02	201			PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA
02	220			SITKA BOROUGH
02	231			SKAGWAY-YAKUTAT-ANGOON CENSUS AREA
02	240			SOUTHEAST FAIRBANKS CENSUS AREA
02	261			VALDEZ-CORDOVA CENSUS AREA
02	270			WADE HAMPTON CENSUS AREA
02	280			WRANGELL-PETERSBURG CENSUS AREA
02	290			YUKON-KOYUKUK CENSUS AREA
02			0380	ANCHORAGE, ALASKA SMSA
02		0140		ANCHORAGE CITY

ST	COU	PLAC	SMSA	AREA NAME
04				ARIZONA
04	001			APACHE COUNTY
04	003			COCHISE COUNTY
04	005			COCONINO COUNTY
04	007			GILA COUNTY
04	009			GRAHAM COUNTY
04	011			GREENLEE COUNTY
04	013			MARICOPA COUNTY
04	015			MOHAVE COUNTY
04	017			NAVAJO COUNTY
04	019			PIMA COUNTY
04	021			PINAL COUNTY
04	023			SANTA CRUZ COUNTY
04	025			YAVAPAI COUNTY
04	027			YUMA COUNTY
04			6200	PHOENIX, ARIZ. SMSA
04			8520	TUCSON, ARIZ. SMSA
04		0140		GLENDALE CITY
04		0215		MESA CITY
04		0260		PHOENIX CITY
04		0305		SCOTTSDALE CITY
04		0360		TEMPE CITY
04		0380		TUCSON CITY

ST	COU	PLAC	SMSA	AREA NAME
05				ARKANSAS
05	001			ARKANSAS COUNTY
05	003			ASHLEY COUNTY
05	005			BAXTER COUNTY
05	007			BENTON COUNTY
05	009			BOONE COUNTY
05	011			BRADLEY COUNTY
05	013			CALHOUN COUNTY
05	015			CARROLL COUNTY
05	017			CHICOT COUNTY
05	019			CLARK COUNTY
05	021			CLAY COUNTY
05	023			CLEBURNE COUNTY
05	025			CLEVELAND COUNTY
05	027			COLUMBIA COUNTY
05	029			CONWAY COUNTY
05	031			CRAIGHEAD COUNTY
05	033			CRAWFORD COUNTY
05	035			CRITTENDEN COUNTY
05	037			CROSS COUNTY
05	039			DALLAS COUNTY
05	041			DESHA COUNTY
05	043			DREW COUNTY
05	045			FAULKNER COUNTY
05	047			FRANKLIN COUNTY
05	049			FULTON COUNTY
05	051			GARLAND COUNTY
05	053			GRANT COUNTY
05	055			GREENE COUNTY
05	057			HEMPSTEAD COUNTY
05	059			HOT SPRING COUNTY
05	061			HOWARD COUNTY
05	063			INDEPENDENCE COUNTY
05	065			IZARD COUNTY
05	067			JACKSON COUNTY
05	069			JEFFERSON COUNTY
05	071			JOHNSON COUNTY
05	073			LAFAYETTE COUNTY
05	075			LAWRENCE COUNTY
05	077			LEE COUNTY
05	079			LINCOLN COUNTY
05	081			LITTLE RIVER COUNTY
05	083			LOGAN COUNTY
05	085			LONOKE COUNTY
05	087			MADISON COUNTY
05	089			MARION COUNTY
05	091			MILLER COUNTY
05	093			MISSISSIPPI COUNTY
05	095			MONROE COUNTY
05	097			MONTGOMERY COUNTY
05	099			NEVADA COUNTY
05	101			NEWTON COUNTY
05	103			OUACHITA COUNTY
05	105			PERRY COUNTY
05	107			PHILLIPS COUNTY
05	109			PIKE COUNTY
05	111			POINSETT COUNTY
05	113			POLK COUNTY
05	115			POPE COUNTY
05	117			PRAIRIE COUNTY
05	119			PULASKI COUNTY
05	121			RANDOLPH COUNTY
05	123			ST. FRANCIS COUNTY
05	125			SALINE COUNTY
05	127			SCOTT COUNTY
05	129			SEARCY COUNTY
05	131			SEBASTIAN COUNTY
05	133			SEVIER COUNTY
05	135			SHARP COUNTY
05	137			STONE COUNTY
05	139			UNION COUNTY
05	141			VAN BUREN COUNTY
05	143			WASHINGTON COUNTY
05	145			WHITE COUNTY
05	147			WOODRUFF COUNTY
05	149			YELL COUNTY
05			2580	FAYETTEVILLE-SPRINGDALE, ARK. SMSA
99			2720	FORT SMITH, ARK.-OKLA. SMSA
05			4400	LITTLE ROCK-NORTH LITTLE ROCK, ARK. SMSA
99			4920	MEMPHIS, TENN.-ARK.-MISS. SMSA
05			6240	PINE BLUFF, ARK. SMSA
99			8360	TEXARKANA, TEXAS-TEXARKANA, ARK. SMSA
05		0700		FORT SMITH CITY
05		1195		LITTLE ROCK CITY
05		1475		NORTH LITTLE ROCK CITY
05		1615		PINE BLUFF CITY

ST	COU	PLAC	SMSA	AREA NAME
06				CALIFORNIA
06	001			ALAMEDA COUNTY
06	003			ALPINE COUNTY
06	005			AMADOR COUNTY
06	007			BUTTE COUNTY
06	009			CALAVERAS COUNTY
06	011			COLUSA COUNTY
06	013			CONTRA COSTA COUNTY
06	015			DEL NORTE COUNTY
06	017			EL DORADO COUNTY
06	019			FRESNO COUNTY
06	021			GLENN COUNTY
06	023			HUMBOLDT COUNTY
06	025			IMPERIAL COUNTY
06	027			INYO COUNTY
06	029			KERN COUNTY
06	031			KINGS COUNTY
06	033			LAKE COUNTY
06	035			LASSEN COUNTY
06	037			LOS ANGELES COUNTY
06	039			MADERA COUNTY
06	041			MARIN COUNTY
06	043			MARIPOSA COUNTY
06	045			MENDOCINO COUNTY
06	047			MERCED COUNTY
06	049			MODOC COUNTY
06	051			MONO COUNTY
06	053			MONTEREY COUNTY
06	055			NAPA COUNTY
06	057			NEVADA COUNTY
06	059			ORANGE COUNTY
06	061			PLACER COUNTY
06	063			PLUMAS COUNTY
06	065			RIVERSIDE COUNTY
06	067			SACRAMENTO COUNTY
06	069			SAN BENITO COUNTY
06	071			SAN BERNARDINO COUNTY
06	073			SAN DIEGO COUNTY
06	075			SAN FRANCISCO COUNTY
06	077			SAN JOAQUIN COUNTY
06	079			SAN LUIS OBISPO COUNTY
06	081			SAN MATEO COUNTY
06	083			SANTA BARBARA COUNTY
06	085			SANTA CLARA COUNTY
06	087			SANTA CRUZ COUNTY
06	089			SHASTA COUNTY
06	091			SIERRA COUNTY
06	093			SISKIYOU COUNTY
06	095			SOLANO COUNTY
06	097			SONOMA COUNTY
06	099			STANISLAUS COUNTY
06	101			SUTTER COUNTY
06	103			TEHAMA COUNTY
06	105			TRINITY COUNTY
06	107			TULARE COUNTY
06	109			TUOLUMNE COUNTY
06	111			VENTURA COUNTY
06	113			YOLO COUNTY
06	115			YUBA COUNTY
06			0360	ANAHEIM-SANTA ANA-GARDEN GROVE, CALIF. SMSA
06			0680	BAKERSFIELD, CALIF. SMSA
06			1620	CHICO, CALIF. SMSA
06			2840	FRESNO, CALIF. SMSA
06			4480	LOS ANGELES-LONG BEACH, CALIF. SMSA
06			5170	MODESTO, CALIF. SMSA
06			6000	OXNARD-SIMI VALLEY-VENTURA, CALIF. SMSA
06			6690	REDDING, CALIF. SMSA
06			6780	RIVERSIDE-SAN BERNARDINO-ONTARIO, CALIF. SMSA
06			6920	SACRAMENTO, CALIF. SMSA
06			7120	SALINAS-SEASIDE-MONTEREY, CALIF. SMSA
06			7320	SAN DIEGO, CALIF. SMSA
06			7360	SAN FRANCISCO-OAKLAND, CALIF. SMSA
06			7400	SAN JOSE, CALIF. SMSA
06			7480	SANTA BARBARA-SANTA MARIA-LOMPOC, CALIF. SMSA
06			7485	SANTA CRUZ, CALIF. SMSA
06			7500	SANTA ROSA, CALIF. SMSA
06			8120	STOCKTON, CALIF. SMSA
06			8720	VALLEJO-FAIRFIELD-NAPA, CALIF. SMSA
06			8780	VISALIA-TULARE-PORTERVILLE, CALIF. SMSA
06			9340	YUBA CITY, CALIF. SMSA
06		0010		ALAMEDA CITY
06		0025		ALHAMBRA CITY
06		0070		ANAHEIM CITY
06		0115		ARDEN-ARCADE (CDP)
06		0180		BAKERSFIELD CITY
06		0185		BALDWIN PARK CITY
06		0215		BELLFLOWER CITY
06		0245		BERKELEY CITY
06		0335		BUENA PARK CITY
06		0340		BURBANK CITY
06		0440		CARSON CITY
06		0487		CERRITOS CITY
06		0525		CHULA VISTA CITY
06		0530		CITRUS HEIGHTS (CDP)
06		0590		COMPTON CITY
06		0595		CONCORD CITY
06		0625		COSTA MESA CITY
06		0700		DALY CITY CITY
06		0795		DOWNEY CITY
06		0820		EAST LOS ANGELES (CDP)
06		0850		EL CAJON CITY
06		0880		EL MONTE CITY
06		0935		ESCONDIDO CITY
06		0960		FAIRFIELD CITY
06		1065		FOUNTAIN VALLEY CITY
06		1080		FREMONT CITY
06		1090		FRESNO CITY
06		1095		FULLERTON CITY
06		1110		GARDEN GROVE CITY
06		1130		GLENDALE CITY
06		1220		HAWTHORNE CITY

ST	COU	PLAC	SMSA	AREA NAME
06		1225		HAYWARD CITY
06		1300		HUNTINGTON BEACH CITY
06		1340		INGLEWOOD CITY
06		1347		IRVINE CITY
06		1455		LAKEWOOD CITY
06		1460		LA MESA CITY
06		1610		LONG BEACH CITY
06		1630		LOS ANGELES CITY
06		1786		MISSION VIEJO (CDP)
06		1790		MODESTO CITY
06		1820		MONTEBELLO CITY
06		1830		MONTEREY PARK CITY
06		1860		MOUNTAIN VIEW CITY
06		1884		NAPA CITY
06		1915		NEWPORT BEACH CITY
06		1950		NORWALK CITY
06		1970		OAKLAND CITY
06		1990		OCEANSIDE CITY
06		2005		ONTARIO CITY
06		2015		ORANGE CITY
06		2050		OXNARD CITY
06		2090		PALO ALTO CITY
06		2125		PASADENA CITY
06		2145		PICO RIVERA CITY
06		2230		POMONA CITY
06		2278		RANCHO CUCAMONGA CITY
06		2300		REDONDO BEACH CITY
06		2305		REDWOOD CITY CITY
06		2330		RICHMOND CITY
06		2370		RIVERSIDE CITY
06		2420		SACRAMENTO CITY
06		2435		SALINAS CITY
06		2450		SAN BERNARDINO CITY
06		2460		SAN BUENAVENTURA (VENTURA) CITY
06		2475		SAN DIEGO CITY
06		2485		SAN FRANCISCO CITY
06		2510		SAN JOSE CITY
06		2525		SAN LEANDRO CITY
06		2555		SAN MATEO CITY
06		2570		SANTA ANA CITY
06		2575		SANTA BARBARA CITY
06		2580		SANTA CLARA CITY
06		2600		SANTA MONICA CITY
06		2615		SANTA ROSA CITY
06		2702		SIMI VALLEY CITY
06		2730		SOUTH GATE CITY
06		2805		STOCKTON CITY
06		2835		SUNNYVALE CITY
06		2897		THOUSAND OAKS CITY
06		2910		TORRANCE CITY
06		3000		VALLEJO CITY
06		3030		WALNUT CREEK CITY
06		3070		WEST COVINA CITY
06		3085		WESTMINSTER CITY
06		3110		WHITTIER CITY

ST	COU	PLAC	SMSA	AREA NAME
08				COLORADO
08	001			ADAMS COUNTY
08	003			ALAMOSA COUNTY
08	005			ARAPAHOE COUNTY
08	007			ARCHULETA COUNTY
08	009			BACA COUNTY
08	011			BENT COUNTY
08	013			BOULDER COUNTY
08	015			CHAFFEE COUNTY
08	017			CHEYENNE COUNTY
08	019			CLEAR CREEK COUNTY
08	021			CONEJOS COUNTY
08	023			COSTILLA COUNTY
08	025			CROWLEY COUNTY
08	027			CUSTER COUNTY
08	029			DELTA COUNTY
08	031			DENVER COUNTY
08	033			DOLORES COUNTY
08	035			DOUGLAS COUNTY
08	037			EAGLE COUNTY
08	039			ELBERT COUNTY
08	041			EL PASO COUNTY
08	043			FREMONT COUNTY
08	045			GARFIELD COUNTY
08	047			GILPIN COUNTY
08	049			GRAND COUNTY
08	051			GUNNISON COUNTY
08	053			HINSDALE COUNTY
08	055			HUERFANO COUNTY
08	057			JACKSON COUNTY
08	059			JEFFERSON COUNTY
08	061			KIOWA COUNTY
08	063			KIT CARSON COUNTY
08	065			LAKE COUNTY
08	067			LA PLATA COUNTY
08	069			LARIMER COUNTY
08	071			LAS ANIMAS COUNTY
08	073			LINCOLN COUNTY
08	075			LOGAN COUNTY
08	077			MESA COUNTY
08	079			MINERAL COUNTY
08	081			MOFFAT COUNTY
08	083			MONTEZUMA COUNTY
08	085			MONTROSE COUNTY
08	087			MORGAN COUNTY
08	089			OTERO COUNTY
08	091			OURAY COUNTY
08	093			PARK COUNTY
08	095			PHILLIPS COUNTY
08	097			PITKIN COUNTY
08	099			PROWERS COUNTY
08	101			PUEBLO COUNTY
08	103			RIO BLANCO COUNTY
08	105			RIO GRANDE COUNTY
08	107			ROUTT COUNTY
08	109			SAGUACHE COUNTY
08	111			SAN JUAN COUNTY
08	113			SAN MIGUEL COUNTY
08	115			SEDGWICK COUNTY
08	117			SUMMIT COUNTY
08	119			TELLER COUNTY
08	121			WASHINGTON COUNTY
08	123			WELD COUNTY
08	125			YUMA COUNTY
08			1720	COLORADO SPRINGS, COLO. SMSA
08			2080	DENVER-BOULDER, COLO. SMSA
08			2670	FORT COLLINS, COLO. SMSA
08			3060	GREELEY, COLO. SMSA
08			6560	PUEBLO, COLO. SMSA
08		0040		ARVADA CITY
08		0055		AURORA CITY
08		0110		BOULDER CITY
08		0240		COLORADO SPRINGS CITY
08		0320		DENVER CITY
08		0455		FORT COLLINS CITY
08		0570		GREELEY CITY
08		0760		LAKEWOOD CITY
08		1085		PUEBLO CITY
08		1355		WESTMINSTER CITY

ST	COU	PLAC	SMSA	AREA NAME
09				CONNECTICUT
09	001			FAIRFIELD COUNTY
09	003			HARTFORD COUNTY
09	005			LITCHFIELD COUNTY
09	007			MIDDLESEX COUNTY
09	009			NEW HAVEN COUNTY
09	011			NEW LONDON COUNTY
09	013			TOLLAND COUNTY
09	015			WINDHAM COUNTY
09			1160	BRIDGEPORT, CONN. SMSA
09			1170	BRISTOL, CONN. SMSA
09			1930	DANBURY, CONN. SMSA
09			3280	HARTFORD, CONN. SMSA
09			4960	MERIDEN, CONN. SMSA
09			5440	NEW BRITAIN, CONN. SMSA
09			5480	NEW HAVEN-WEST HAVEN, CONN. SMSA
99			5520	NEW LONDON-NORWICH, CONN.-R.I. SMSA
09			5760	NORWALK, CONN. SMSA
99			8000	SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN. SMSA
09			8040	STAMFORD, CONN. SMSA
09			8880	WATERBURY, CONN. SMSA
09		0200		BRIDGEPORT CITY
09		0230		BRISTOL CITY
09		0530		DANBURY CITY
09		0680		EAST HARTFORD (CDP)
09		0970		HARTFORD CITY
09		1210		MERIDEN CITY
09		1390		NEW BRITAIN CITY
09		1450		NEW HAVEN CITY
09		1630		NORWALK CITY
09		2180		STAMFORD CITY
09		2250		STRATFORD (CDP)
09		2460		WATERBURY CITY
09		2530		WEST HARTFORD (CDP)
09		2535		WEST HAVEN CITY

ST	COU	PLAC	SMSA	AREA NAME
10				DELAWARE
10	001			KENT COUNTY
10	003			NEW CASTLE COUNTY
10	005			SUSSEX COUNTY
10			9160	WILMINGTON, DE-N.J.-MD. SMSA
99		0255		WILMINGTON CITY

ST	COU	PLAC	SMSA	AREA NAME
11				DISTRICT OF COLUMBIA
11	001			WASHINGTON
99			8840	WASHINGTON, D.C.-MD.-VA. SMSA
11		0005		WASHINGTON CITY

ST	COU	PLAC	SMSA	AREA NAME
12				FLORIDA
12	001			ALACHUA COUNTY
12	003			BAKER COUNTY
12	005			BAY COUNTY
12	007			BRADFORD COUNTY
12	009			BREVARD COUNTY
12	011			BROWARD COUNTY
12	013			CALHOUN COUNTY
12	015			CHARLOTTE COUNTY
12	017			CITRUS COUNTY
12	019			CLAY COUNTY
12	021			COLLIER COUNTY
12	023			COLUMBIA COUNTY
12	025			DADE COUNTY
12	027			DE SOTO COUNTY
12	029			DIXIE COUNTY
12	031			DUVAL COUNTY
12	033			ESCAMBIA COUNTY
12	035			FLAGLER COUNTY
12	037			FRANKLIN COUNTY
12	039			GADSDEN COUNTY
12	041			GILCHRIST COUNTY
12	043			GLADES COUNTY
12	045			GULF COUNTY
12	047			HAMILTON COUNTY
12	049			HARDEE COUNTY
12	051			HENDRY COUNTY
12	053			HERNANDO COUNTY
12	055			HIGHLANDS COUNTY
12	057			HILLSBOROUGH COUNTY
12	059			HOLMES COUNTY
12	061			INDIAN RIVER COUNTY
12	063			JACKSON COUNTY
12	065			JEFFERSON COUNTY
12	067			LAFAYETTE COUNTY
12	069			LAKE COUNTY
12	071			LEE COUNTY
12	073			LEON COUNTY
12	075			LEVY COUNTY
12	077			LIBERTY COUNTY
12	079			MADISON COUNTY
12	081			MANATEE COUNTY
12	083			MARION COUNTY
12	085			MARTIN COUNTY
12	087			MONROE COUNTY
12	089			NASSAU COUNTY
12	091			OKALOOSA COUNTY
12	093			OKEECHOBEE COUNTY
12	095			ORANGE COUNTY
12	097			OSCEOLA COUNTY
12	099			PALM BEACH COUNTY
12	101			PASCO COUNTY
12	103			PINELLAS COUNTY
12	105			POLK COUNTY
12	107			PUTNAM COUNTY
12	109			ST. JOHN COUNTY
12	111			ST. LUCIE COUNTY
12	113			SANTA ROSA COUNTY
12	115			SARASOTA COUNTY
12	117			SEMINOLE COUNTY
12	119			SUMTER COUNTY
12	121			SUWANNEE COUNTY
12	123			TAYLOR COUNTY
12	125			UNION COUNTY
12	127			VOLUSIA COUNTY
12	129			WAKULLA COUNTY
12	131			WALTON COUNTY
12	133			WASHINGTON COUNTY
12			1140	BRADENTON, FLA. SMSA
12			2020	DAYTONA BEACH, FLA. SMSA
12			2680	FORT LAUDERDALE-HOLLYWOOD, FLA. SMSA
12			2700	FORT MYERS-CAPE CORAL, FLA. SMSA
12			2750	FORT WALTON BEACH, FLA. SMSA
12			2900	GAINESVILLE, FLA. SMSA
12			3600	JACKSONVILLE, FLA. SMSA
12			3980	LAKELAND-WINTER HAVEN, FLA. SMSA
12			4900	MELBOURNE-TITUSVILLE-COCOA, FLA. SMSA
12			5000	MIAMI, FLA. SMSA
12			5790	OCALA, FLA. SMSA
12			5960	ORLANDO, FLA. SMSA
12			6015	PANAMA CITY, FLA. SMSA
12			6080	PENSACOLA, FLA. SMSA
12			7510	SARASOTA, FLA. SMSA
12			8240	TALLAHASSEE, FLA. SMSA
12			8280	TAMPA-ST. PETERSBURG, FLA. SMSA
12			8960	WEST PALM BEACH-BOCA RATON, FLA. SMSA
12		0375		CLEARWATER CITY
12		0485		DAYTONA BEACH CITY
12		0645		FORT LAUDERDALE CITY
12		0695		GAINESVILLE CITY
12		0860		HIALEAH CITY
12		0915		HOLLYWOOD CITY
12		1000		JACKSONVILLE CITY
12		1048		KENDALL (CDP)
12		1175		LARGO CITY
12		1370		MIAMI CITY
12		1375		MIAMI BEACH CITY
12		1600		ORLANDO CITY
12		1715		PENSACOLA CITY
12		1780		POMPANO BEACH CITY
12		1900		ST. PETERSBURG CITY
12		2070		TALLAHASSEE CITY
12		2075		TAMPA CITY
12		2215		WEST PALM BEACH CITY

ST	COU	PLAC	SMSA	AREA NAME
13				GEORGIA
13	001			APPLING COUNTY
13	003			ATKINSON COUNTY
13	005			BACON COUNTY
13	007			BAKER COUNTY
13	009			BALDWIN COUNTY
13	011			BANKS COUNTY
13	013			BARROW COUNTY
13	015			BARTOW COUNTY
13	017			BEN HILL COUNTY
13	019			BERRIEN COUNTY
13	021			BIBB COUNTY
13	023			BLECKLEY COUNTY
13	025			BRANTLEY COUNTY
13	027			BROOKS COUNTY
13	029			BRYAN COUNTY
13	031			BULLOCH COUNTY
13	033			BURKE COUNTY
13	035			BUTTS COUNTY
13	037			CALHOUN COUNTY
13	039			CAMDEN COUNTY
13	043			CANDLER COUNTY
13	045			CARROLL COUNTY
13	047			CATOOSA COUNTY
13	049			CHARLTON COUNTY
13	051			CHATHAM COUNTY
13	053			CHATTAHOOCHEE COUNTY
13	055			CHATTOOGA COUNTY
13	057			CHEROKEE COUNTY
13	059			CLARKE COUNTY
13	061			CLAY COUNTY
13	063			CLAYTON COUNTY
13	065			CLINCH COUNTY
13	067			COBB COUNTY
13	069			COFFEE COUNTY
13	071			COLQUITT COUNTY
13	073			COLUMBIA COUNTY
13	075			COOK COUNTY
13	077			COWETA COUNTY
13	079			CRAWFORD COUNTY
13	081			CRISP COUNTY
13	083			DADE COUNTY
13	085			DAWSON COUNTY
13	087			DECATUR COUNTY
13	089			DE KALB COUNTY
13	091			DODGE COUNTY
13	093			DOOLY COUNTY
13	095			DOUGHERTY COUNTY
13	097			DOUGLAS COUNTY
13	099			EARLY COUNTY
13	101			ECHOLS COUNTY
13	103			EFFINGHAM COUNTY
13	105			ELBERT COUNTY
13	107			EMANUEL COUNTY
13	109			EVANS COUNTY
13	111			FANNIN COUNTY
13	113			FAYETTE COUNTY
13	115			FLOYD COUNTY
13	117			FORSYTH COUNTY
13	119			FRANKLIN COUNTY
13	121			FULTON COUNTY
13	123			GILMER COUNTY
13	125			GLASCOCK COUNTY
13	127			GLYNN COUNTY
13	129			GORDON COUNTY
13	131			GRADY COUNTY
13	133			GREENE COUNTY
13	135			GWINNETT COUNTY
13	137			HABERSHAM COUNTY
13	139			HALL COUNTY
13	141			HANCOCK COUNTY
13	143			HARALSON COUNTY
13	145			HARRIS COUNTY
13	147			HART COUNTY
13	149			HEARD COUNTY
13	151			HENRY COUNTY
13	153			HOUSTON COUNTY
13	155			IRWIN COUNTY
13	157			JACKSON COUNTY
13	159			JASPER COUNTY
13	161			JEFF DAVIS COUNTY
13	163			JEFFERSON COUNTY
13	165			JENKINS COUNTY
13	167			JOHNSON COUNTY
13	169			JONES COUNTY
13	171			LAMAR COUNTY
13	173			LANIER COUNTY
13	175			LAURENS COUNTY
13	177			LEE COUNTY
13	179			LIBERTY COUNTY
13	181			LINCOLN COUNTY
13	183			LONG COUNTY
13	185			LOWNDES COUNTY
13	187			LUMPKIN COUNTY
13	189			MCDUFFIE COUNTY
13	191			MCINTOSH COUNTY
13	193			MACON COUNTY
13	195			MADISON COUNTY
13	197			MARION COUNTY
13	199			MERIWETHER COUNTY
13	201			MILLER COUNTY
13	205			MITCHELL COUNTY
13	207			MONROE COUNTY
13	209			MONTGOMERY COUNTY
13	211			MORGAN COUNTY
13	213			MURRAY COUNTY
13	215			MUSCOGEE COUNTY
13	217			NEWTON COUNTY
13	219			OCONEE COUNTY
13	221			OGLETHORPE COUNTY

ST	COU	PLAC	SMSA	AREA NAME
13	223			PAULDING COUNTY
13	225			PEACH COUNTY
13	227			PICKENS COUNTY
13	229			PIERCE COUNTY
13	231			PIKE COUNTY
13	233			POLK COUNTY
13	235			PULASKI COUNTY
13	237			PUTNAM COUNTY
13	239			QUITMAN COUNTY
13	241			RABUN COUNTY
13	243			RANDOLPH COUNTY
13	245			RICHMOND COUNTY
13	247			ROCKDALE COUNTY
13	249			SCHLEY COUNTY
13	251			SCREVEN COUNTY
13	253			SEMINOLE COUNTY
13	255			SPALDING COUNTY
13	257			STEPHENS COUNTY
13	259			STEWART COUNTY
13	261			SUMTER COUNTY
13	263			TALBOT COUNTY
13	265			TALIAFERRO COUNTY
13	267			TATTNALL COUNTY
13	269			TAYLOR COUNTY
13	271			TELFAIR COUNTY
13	273			TERRELL COUNTY
13	275			THOMAS COUNTY
13	277			TIFT COUNTY
13	279			TOOMBS COUNTY
13	281			TOWNS COUNTY
13	283			TREUTLEN COUNTY
13	285			TROUP COUNTY
13	287			TURNER COUNTY
13	289			TWIGGS COUNTY
13	291			UNION COUNTY
13	293			UPSON COUNTY
13	295			WALKER COUNTY
13	297			WALTON COUNTY
13	299			WARE COUNTY
13	301			WARREN COUNTY
13	303			WASHINGTON COUNTY
13	305			WAYNE COUNTY
13	307			WEBSTER COUNTY
13	309			WHEELER COUNTY
13	311			WHITE COUNTY
13	313			WHITFIELD COUNTY
13	315			WILCOX COUNTY
13	317			WILKES COUNTY
13	319			WILKINSON COUNTY
13	321			WORTH COUNTY
13			0120	ALBANY, GA. SMSA
13			0500	ATHENS, GA. SMSA
13			0520	ATLANTA, GA. SMSA
99			0600	AUGUSTA, GA.-S.C. SMSA
99			1560	CHATTANOOGA, TENN.-GA. SMSA
99			1800	COLUMBUS, GA.-ALA. SMSA
13			4680	MACON, GA. SMSA
13			7520	SAVANNAH, GA. SMSA
13		0045		ALBANY CITY
13		0150		ATLANTA CITY
13		0660		COLUMBUS CITY
13		1725		MACON CITY
13		2540		SAVANNAH CITY
13		2631		SOUTH AUGUSTA (CDP)

ST	COU	PLAC	SMSA	AREA NAME
15				HAWAII
15	001			HAWAII COUNTY
15	003			HONOLULU COUNTY
15	005			KALAWAO COUNTY
15	007			KAUAI COUNTY
15	009			MAUI COUNTY
15			3320	HONOLULU, HAWAII SMSA
15		0110		HONOLULU (CDP)

ST	COU	PLAC	SMSA	AREA NAME
16				IDAHO
16	001			ADA COUNTY
16	003			ADAMS COUNTY
16	005			BANNOCK COUNTY
16	007			BEAR LAKE COUNTY
16	009			BENEWAH COUNTY
16	011			BINGHAM COUNTY
16	013			BLAINE COUNTY
16	015			BOISE COUNTY
16	017			BONNER COUNTY
16	019			BONNEVILLE COUNTY
16	021			BOUNDARY COUNTY
16	023			BUTTE COUNTY
16	025			CAMAS COUNTY
16	027			CANYON COUNTY
16	029			CARIBOU COUNTY
16	031			CASSIA COUNTY
16	033			CLARK COUNTY
16	035			CLEARWATER COUNTY
16	037			CUSTER COUNTY
16	039			ELMORE COUNTY
16	041			FRANKLIN COUNTY
16	043			FREMONT COUNTY
16	045			GEM COUNTY
16	047			GOODING COUNTY
16	049			IDAHO COUNTY
16	051			JEFFERSON COUNTY
16	053			JEROME COUNTY
16	055			KOOTENAI COUNTY
16	057			LATAH COUNTY
16	059			LEMHI COUNTY
16	061			LEWIS COUNTY
16	063			LINCOLN COUNTY
16	065			MADISON COUNTY
16	067			MINIDOKA COUNTY
16	069			NEZ PERCE COUNTY
16	071			ONEIDA COUNTY
16	073			OWYHEE COUNTY
16	075			PAYETTE COUNTY
16	077			POWER COUNTY
16	079			SHOSHONE COUNTY
16	081			TETON COUNTY
16	083			TWIN FALLS COUNTY
16	085			VALLEY COUNTY
16	087			WASHINGTON COUNTY
16			1080	BOISE CITY, IDAHO SMSA
16		0090		BOISE CITY CITY

ST	COU	PLAC	SMSA	AREA NAME
17				ILLINOIS
17	001			ADAMS COUNTY
17	003			ALEXANDER COUNTY
17	005			BOND COUNTY
17	007			BOONE COUNTY
17	009			BROWN COUNTY
17	011			BUREAU COUNTY
17	013			CALHOUN COUNTY
17	015			CARROLL COUNTY
17	017			CASS COUNTY
17	019			CHAMPAIGN COUNTY
17	021			CHRISTIAN COUNTY
17	023			CLARK COUNTY
17	025			CLAY COUNTY
17	027			CLINTON COUNTY
17	029			COLES COUNTY
17	031			COOK COUNTY
17	033			CRAWFORD COUNTY
17	035			CUMBERLAND COUNTY
17	037			DE KALB COUNTY
17	039			DE WITT COUNTY
17	041			DOUGLAS COUNTY
17	043			DU PAGE COUNTY
17	045			EDGAR COUNTY
17	047			EDWARDS COUNTY
17	049			EFFINGHAM COUNTY
17	051			FAYETTE COUNTY
17	053			FORD COUNTY
17	055			FRANKLIN COUNTY
17	057			FULTON COUNTY
17	059			GALLATIN COUNTY
17	061			GREENE COUNTY
17	063			GRUNDY COUNTY
17	065			HAMILTON COUNTY
17	067			HANCOCK COUNTY
17	069			HARDIN COUNTY
17	071			HENDERSON COUNTY
17	073			HENRY COUNTY
17	075			IROQUOIS COUNTY
17	077			JACKSON COUNTY
17	079			JASPER COUNTY
17	081			JEFFERSON COUNTY
17	083			JERSEY COUNTY
17	085			JO DAVIESS COUNTY
17	087			JOHNSON COUNTY
17	089			KANE COUNTY
17	091			KANKAKEE COUNTY
17	093			KENDALL COUNTY
17	095			KNOX COUNTY
17	097			LAKE COUNTY
17	099			LA SALLE COUNTY
17	101			LAWRENCE COUNTY
17	103			LEE COUNTY
17	105			LIVINGSTON COUNTY
17	107			LOGAN COUNTY
17	109			MCDONOUGH COUNTY
17	111			MCHENRY COUNTY
17	113			MCLEAN COUNTY
17	115			MACON COUNTY
17	117			MACOUPIN COUNTY
17	119			MADISON COUNTY
17	121			MARION COUNTY
17	123			MARSHALL COUNTY
17	125			MASON COUNTY
17	127			MASSAC COUNTY
17	129			MENARD COUNTY
17	131			MERCER COUNTY
17	133			MONROE COUNTY
17	135			MONTGOMERY COUNTY
17	137			MORGAN COUNTY
17	139			MOULTRIE COUNTY
17	141			OGLE COUNTY
17	143			PEORIA COUNTY
17	145			PERRY COUNTY
17	147			PIATT COUNTY
17	149			PIKE COUNTY
17	151			POPE COUNTY
17	153			PULASKI COUNTY
17	155			PUTNAM COUNTY
17	157			RANDOLPH COUNTY
17	159			RICHLAND COUNTY
17	161			ROCK ISLAND COUNTY
17	163			ST. CLAIR COUNTY
17	165			SALINE COUNTY
17	167			SANGAMON COUNTY
17	169			SCHUYLER COUNTY
17	171			SCOTT COUNTY
17	173			SHELBY COUNTY
17	175			STARK COUNTY
17	177			STEPHENSON COUNTY
17	179			TAZEWELL COUNTY
17	181			UNION COUNTY
17	183			VERMILION COUNTY
17	185			WABASH COUNTY
17	187			WARREN COUNTY
17	189			WASHINGTON COUNTY
17	191			WAYNE COUNTY
17	193			WHITE COUNTY
17	195			WHITESIDE COUNTY
17	197			WILL COUNTY
17	199			WILLIAMSON COUNTY
17	201			WINNEBAGO COUNTY
17	203			WOODFORD COUNTY
17			1040	BLOOMINGTON-NORMAL, ILL. SMSA
17			1400	CHAMPAIGN-URBANA-RANTOUL, ILL. SMSA
17			1600	CHICAGO, ILL. SMSA
99			1960	DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL. SMSA
17			2040	DECATUR, ILL. SMSA
17			3740	KANKAKEE, ILL. SMSA
17			6120	PEORIA, ILL. SMSA

ST	COU	PLAC	SMSA	AREA NAME
17			6880	ROCKFORD, ILL. SMSA
99			7040	ST. LOUIS, MO.-ILL. SMSA
17			7880	SPRINGFIELD, ILL. SMSA
17		0190		ARLINGTON HEIGHTS CITY
17		0280		AURORA CITY
17		0990		CHAMPAIGN CITY
17		1051		CHICAGO CITY
17		1085		CICERO TOWN
17		1410		DECATUR CITY
17		1460		DES PLAINES CITY
17		1660		EAST ST. LOUIS CITY
17		1720		ELGIN CITY
17		1845		EVANSTON CITY
17		2865		JOLIET CITY
17		3930		MOUNT PROSPECT VILLAGE
17		4290		OAK LAWN VILLAGE
17		4295		OAK PARK VILLAGE
17		4590		PEORIA CITY
17		4965		ROCKFORD CITY
17		5215		SCHAUMBURG VILLAGE
17		5365		SKOKIE VILLAGE
17		5480		SPRINGFIELD CITY
17		6075		WAUKEGAN CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
18				INDIANA
18	001			ADAMS COUNTY
18	003			ALLEN COUNTY
18	005			BARTHOLOMEW COUNTY
18	007			BENTON COUNTY
18	009			BLACKFORD COUNTY
18	011			BOONE COUNTY
18	013			BROWN COUNTY
18	015			CARROLL COUNTY
18	017			CASS COUNTY
18	019			CLARK COUNTY
18	021			CLAY COUNTY
18	023			CLINTON COUNTY
18	025			CRAWFORD COUNTY
18	027			DAVIESS COUNTY
18	029			DEARBORN COUNTY
18	031			DECATUR COUNTY
18	033			DE KALB COUNTY
18	035			DELAWARE COUNTY
18	037			DUBOIS COUNTY
18	039			ELKHART COUNTY
18	041			FAYETTE COUNTY
18	043			FLOYD COUNTY
18	045			FOUNTAIN COUNTY
18	047			FRANKLIN COUNTY
18	049			FULTON COUNTY
18	051			GIBSON COUNTY
18	053			GRANT COUNTY
18	055			GREENE COUNTY
18	057			HAMILTON COUNTY
18	059			HANCOCK COUNTY
18	061			HARRISON COUNTY
18	063			HENDRICKS COUNTY
18	065			HENRY COUNTY
18	067			HOWARD COUNTY
18	069			HUNTINGTON COUNTY
18	071			JACKSON COUNTY
18	073			JASPER COUNTY
18	075			JAY COUNTY
18	077			JEFFERSON COUNTY
18	079			JENNINGS COUNTY
18	081			JOHNSON COUNTY
18	083			KNOX COUNTY
18	085			KOSCIUSKO COUNTY
18	087			LAGRANGE COUNTY
18	089			LAKE COUNTY
18	091			LA PORTE COUNTY
18	093			LAWRENCE COUNTY
18	095			MADISON COUNTY
18	097			MARION COUNTY
18	099			MARSHALL COUNTY
18	101			MARTIN COUNTY
18	103			MIAMI COUNTY
18	105			MONROE COUNTY
18	107			MONTGOMERY COUNTY
18	109			MORGAN COUNTY
18	111			NEWTON COUNTY
18	113			NOBLE COUNTY
18	115			OHIO COUNTY
18	117			ORANGE COUNTY
18	119			OWEN COUNTY
18	121			PARKE COUNTY
18	123			PERRY COUNTY
18	125			PIKE COUNTY
18	127			PORTER COUNTY
18	129			POSEY COUNTY
18	131			PULASKI COUNTY
18	133			PUTNAM COUNTY
18	135			RANDOLPH COUNTY
18	137			RIPLEY COUNTY
18	139			RUSH COUNTY
18	141			ST. JOSEPH COUNTY
18	143			SCOTT COUNTY
18	145			SHELBY COUNTY
18	147			SPENCER COUNTY
18	149			STARKE COUNTY
18	151			STEUBEN COUNTY
18	153			SULLIVAN COUNTY
18	155			SWITZERLAND COUNTY
18	157			TIPPECANOE COUNTY
18	159			TIPTON COUNTY
18	161			UNION COUNTY
18	163			VANDERBURGH COUNTY
18	165			VERMILLION COUNTY
18	167			VIGO COUNTY
18	169			WABASH COUNTY
18	171			WARREN COUNTY
18	173			WARRICK COUNTY
18	175			WASHINGTON COUNTY
18	177			WAYNE COUNTY
18	179			WELLS COUNTY
18	181			WHITE COUNTY
18	183			WHITLEY COUNTY
18			0400	ANDERSON, IND. SMSA
18			1020	BLOOMINGTON, IND. SMSA
99			1640	CINCINNATI, OHIO-IND.-KY. SMSA
18			2330	ELKHART, IND. SMSA
99			2440	EVANSVILLE, IND.-KY. SMSA
18			2760	FORT WAYNE, IND. SMSA
18			2960	GARY-HAMMOND-EAST CHICAGO, IND. SMSA
18			3480	INDIANAPOLIS, IND. SMSA
18			3850	KOKOMO, IND. SMSA
18			3920	LAFAYETTE-WEST LAFAYETTE, IND. SMSA
99			4520	LOUISVILLE, KY.-IND. SMSA
18			5280	MUNCIE, IND. SMSA
18			7800	SOUTH BEND, IND. SMSA
18			8320	TERRE HAUTE, IND. SMSA
18		0065		ANDERSON CITY
18		0195		BLOOMINGTON CITY
18		0775		EVANSVILLE CITY

ST	COU	PLAC	SMSA	AREA NAME
18		0825		FORT WAYNE CITY
18		0905		GARY CITY
18		1040		HAMMOND CITY
18		1145		INDIANAPOLIS CITY
18		1735		MUNCIE CITY
18		2375		SOUTH BEND CITY
18		2505		TERRE HAUTE CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
19				IOWA
19	001			ADAIR COUNTY
19	003			ADAMS COUNTY
19	005			ALLAMAKEE COUNTY
19	007			APPANOOSE COUNTY
19	009			AUDUBON COUNTY
19	011			BENTON COUNTY
19	013			BLACK HAWK COUNTY
19	015			BOONE COUNTY
19	017			BREMER COUNTY
19	019			BUCHANAN COUNTY
19	021			BUENA VISTA COUNTY
19	023			BUTLER COUNTY
19	025			CALHOUN COUNTY
19	027			CARROLL COUNTY
19	029			CASS COUNTY
19	031			CEDAR COUNTY
19	033			CERRO GORDO COUNTY
19	035			CHEROKEE COUNTY
19	037			CHICKASAW COUNTY
19	039			CLARKE COUNTY
19	041			CLAY COUNTY
19	043			CLAYTON COUNTY
19	045			CLINTON COUNTY
19	047			CRAWFORD COUNTY
19	049			DALLAS COUNTY
19	051			DAVIS COUNTY
19	053			DECATUR COUNTY
19	055			DELAWARE COUNTY
19	057			DES MOINES COUNTY
19	059			DICKINSON COUNTY
19	061			DUBUQUE COUNTY
19	063			EMMET COUNTY
19	065			FAYETTE COUNTY
19	067			FLOYD COUNTY
19	069			FRANKLIN COUNTY
19	071			FREMONT COUNTY
19	073			GREENE COUNTY
19	075			GRUNDY COUNTY
19	077			GUTHRIE COUNTY
19	079			HAMILTON COUNTY
19	081			HANCOCK COUNTY
19	083			HARDIN COUNTY
19	085			HARRISON COUNTY
19	087			HENRY COUNTY
19	089			HOWARD COUNTY
19	091			HUMBOLDT COUNTY
19	093			IDA COUNTY
19	095			IOWA COUNTY
19	097			JACKSON COUNTY
19	099			JASPER COUNTY
19	101			JEFFERSON COUNTY
19	103			JOHNSON COUNTY
19	105			JONES COUNTY
19	107			KEOKUK COUNTY
19	109			KOSSUTH COUNTY
19	111			LEE COUNTY
19	113			LINN COUNTY
19	115			LOUISA COUNTY
19	117			LUCAS COUNTY
19	119			LYON COUNTY
19	121			MADISON COUNTY
19	123			MAHASKA COUNTY
19	125			MARION COUNTY
19	127			MARSHALL COUNTY
19	129			MILLS COUNTY
19	131			MITCHELL COUNTY
19	133			MONONA COUNTY
19	135			MONROE COUNTY
19	137			MONTGOMERY COUNTY
19	139			MUSCATINE COUNTY
19	141			O'BRIEN COUNTY
19	143			OSCEOLA COUNTY
19	145			PAGE COUNTY
19	147			PALO ALTO COUNTY
19	149			PLYMOUTH COUNTY
19	151			POCAHONTAS COUNTY
19	153			POLK COUNTY
19	155			POTTAWATTAMIE COUNTY
19	157			POWESHIEK COUNTY
19	159			RINGGOLD COUNTY
19	161			SAC COUNTY
19	163			SCOTT COUNTY
19	165			SHELBY COUNTY
19	167			SIOUX COUNTY
19	169			STORY COUNTY
19	171			TAMA COUNTY
19	173			TAYLOR COUNTY
19	175			UNION COUNTY
19	177			VAN BUREN COUNTY
19	179			WAPELLO COUNTY
19	181			WARREN COUNTY
19	183			WASHINGTON COUNTY
19	185			WAYNE COUNTY
19	187			WEBSTER COUNTY
19	189			WINNEBAGO COUNTY
19	191			WINNESHIEK COUNTY
19	193			WOODBURY COUNTY
19	195			WORTH COUNTY
19	197			WRIGHT COUNTY
19			1360	CEDAR RAPIDS, IOWA SMSA
99			1960	DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL. SMSA
19			2120	DES MOINES, IOWA SMSA
19			2200	DUBUQUE, IOWA SMSA
19			3500	IOWA CITY, IOWA SMSA
99			5920	OMAHA, NEBR.-IOWA SMSA
99			7720	SIOUX CITY, IOWA-NEBR. SMSA
19			8920	WATERLOO-CEDAR FALLS, IOWA SMSA
19		0670		CEDAR RAPIDS CITY
19		0945		COUNCIL BLUFFS CITY

ST	COU	PLAC	SMSA	AREA NAME
19		1040		DAVENPORT CITY
19		1130		DES MOINES CITY
19		1215		DUBUQUE CITY
19		3980		SIOUX CITY CITY
19		4455		WATERLOO CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
20				KANSAS
20	001			ALLEN COUNTY
20	003			ANDERSON COUNTY
20	005			ATCHISON COUNTY
20	007			BARBER COUNTY
20	009			BARTON COUNTY
20	011			BOURBON COUNTY
20	013			BROWN COUNTY
20	015			BUTLER COUNTY
20	017			CHASE COUNTY
20	019			CHAUTAUQUA COUNTY
20	021			CHEROKEE COUNTY
20	023			CHEYENNE COUNTY
20	025			CLARK COUNTY
20	027			CLAY COUNTY
20	029			CLOUD COUNTY
20	031			COFFEY COUNTY
20	033			COMANCHE COUNTY
20	035			COWLEY COUNTY
20	037			CRAWFORD COUNTY
20	039			DECATUR COUNTY
20	041			DICKINSON COUNTY
20	043			DONIPHAN COUNTY
20	045			DOUGLAS COUNTY
20	047			EDWARDS COUNTY
20	049			ELK COUNTY
20	051			ELLIS COUNTY
20	053			ELLSWORTH COUNTY
20	055			FINNEY COUNTY
20	057			FORD COUNTY
20	059			FRANKLIN COUNTY
20	061			GEARY COUNTY
20	063			GOVE COUNTY
20	065			GRAHAM COUNTY
20	067			GRANT COUNTY
20	069			GRAY COUNTY
20	071			GREELEY COUNTY
20	073			GREENWOOD COUNTY
20	075			HAMILTON COUNTY
20	077			HARPER COUNTY
20	079			HARVEY COUNTY
20	081			HASKELL COUNTY
20	083			HODGEMAN COUNTY
20	085			JACKSON COUNTY
20	087			JEFFERSON COUNTY
20	089			JEWELL COUNTY
20	091			JOHNSON COUNTY
20	093			KEARNY COUNTY
20	095			KINGMAN COUNTY
20	097			KIOWA COUNTY
20	099			LABETTE COUNTY
20	101			LANE COUNTY
20	103			LEAVENWORTH COUNTY
20	105			LINCOLN COUNTY
20	107			LINN COUNTY
20	109			LOGAN COUNTY
20	111			LYON COUNTY
20	113			MCPHERSON COUNTY
20	115			MARION COUNTY
20	117			MARSHALL COUNTY
20	119			MEADE COUNTY
20	121			MIAMI COUNTY
20	123			MITCHELL COUNTY
20	125			MONTGOMERY COUNTY
20	127			MORRIS COUNTY
20	129			MORTON COUNTY
20	131			NEMAHA COUNTY
20	133			NEOSHO COUNTY
20	135			NESS COUNTY
20	137			NORTON COUNTY
20	139			OSAGE COUNTY
20	141			OSBORNE COUNTY
20	143			OTTAWA COUNTY
20	145			PAWNEE COUNTY
20	147			PHILLIPS COUNTY
20	149			POTTAWATOMIE COUNTY
20	151			PRATT COUNTY
20	153			RAWLINS COUNTY
20	155			RENO COUNTY
20	157			REPUBLIC COUNTY
20	159			RICE COUNTY
20	161			RILEY COUNTY
20	163			ROOKS COUNTY
20	165			RUSH COUNTY
20	167			RUSSELL COUNTY
20	169			SALINE COUNTY
20	171			SCOTT COUNTY
20	173			SEDGWICK COUNTY
20	175			SEWARD COUNTY
20	177			SHAWNEE COUNTY
20	179			SHERIDAN COUNTY
20	181			SHERMAN COUNTY
20	183			SMITH COUNTY
20	185			STAFFORD COUNTY
20	187			STANTON COUNTY
20	189			STEVENS COUNTY
20	191			SUMNER COUNTY
20	193			THOMAS COUNTY
20	195			TREGO COUNTY
20	197			WABAUNSEE COUNTY
20	199			WALLACE COUNTY
20	201			WASHINGTON COUNTY
20	203			WICHITA COUNTY
20	205			WILSON COUNTY
20	207			WOODSON COUNTY
20	209			WYANDOTTE COUNTY
99			3760	KANSAS CITY, MO.-KANS. SMSA
20			4150	LAWRENCE, KANS. SMSA
20			8440	TOPEKA, KANS. SMSA
20			9040	WICHITA, KANS. SMSA

ST	COU	PLAC	SMSA	AREA NAME
20		1430		KANSAS CITY CITY
20		1535		LAWRENCE CITY
20		2194		OVERLAND PARK CITY
20		2795		TOPEKA CITY
20		3040		WICHITA CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
21				KENTUCKY
21	001			ADAIR COUNTY
21	003			ALLEN COUNTY
21	005			ANDERSON COUNTY
21	007			BALLARD COUNTY
21	009			BARREN COUNTY
21	011			BATH COUNTY
21	013			BELL COUNTY
21	015			BOONE COUNTY
21	017			BOURBON COUNTY
21	019			BOYD COUNTY
21	021			BOYLE COUNTY
21	023			BRACKEN COUNTY
21	025			BREATHITT COUNTY
21	027			BRECKINRIDGE COUNTY
21	029			BULLITT COUNTY
21	031			BUTLER COUNTY
21	033			CALDWELL COUNTY
21	035			CALLOWAY COUNTY
21	037			CAMPBELL COUNTY
21	039			CARLISLE COUNTY
21	041			CARROLL COUNTY
21	043			CARTER COUNTY
21	045			CASEY COUNTY
21	047			CHRISTIAN COUNTY
21	049			CLARK COUNTY
21	051			CLAY COUNTY
21	053			CLINTON COUNTY
21	055			CRITTENDEN COUNTY
21	057			CUMBERLAND COUNTY
21	059			DAVIESS COUNTY
21	061			EDMONSON COUNTY
21	063			ELLIOTT COUNTY
21	065			ESTILL COUNTY
21	067			FAYETTE COUNTY
21	069			FLEMING COUNTY
21	071			FLOYD COUNTY
21	073			FRANKLIN COUNTY
21	075			FULTON COUNTY
21	077			GALLATIN COUNTY
21	079			GARRARD COUNTY
21	081			GRANT COUNTY
21	083			GRAVES COUNTY
21	085			GRAYSON COUNTY
21	087			GREEN COUNTY
21	089			GREENUP COUNTY
21	091			HANCOCK COUNTY
21	093			HARDIN COUNTY
21	095			HARLAN COUNTY
21	097			HARRISON COUNTY
21	099			HART COUNTY
21	101			HENDERSON COUNTY
21	103			HENRY COUNTY
21	105			HICKMAN COUNTY
21	107			HOPKINS COUNTY
21	109			JACKSON COUNTY
21	111			JEFFERSON COUNTY
21	113			JESSAMINE COUNTY
21	115			JOHNSON COUNTY
21	117			KENTON COUNTY
21	119			KNOTT COUNTY
21	121			KNOX COUNTY
21	123			LARUE COUNTY
21	125			LAUREL COUNTY
21	127			LAWRENCE COUNTY
21	129			LEE COUNTY
21	131			LESLIE COUNTY
21	133			LETCHER COUNTY
21	135			LEWIS COUNTY
21	137			LINCOLN COUNTY
21	139			LIVINGSTON COUNTY
21	141			LOGAN COUNTY
21	143			LYON COUNTY
21	145			MCCRACKEN COUNTY
21	147			MCCREARY COUNTY
21	149			MCLEAN COUNTY
21	151			MADISON COUNTY
21	153			MAGOFFIN COUNTY
21	155			MARION COUNTY
21	157			MARSHALL COUNTY
21	159			MARTIN COUNTY
21	161			MASON COUNTY
21	163			MEADE COUNTY
21	165			MENIFEE COUNTY
21	167			MERCER COUNTY
21	169			METCALFE COUNTY
21	171			MONROE COUNTY
21	173			MONTGOMERY COUNTY
21	175			MORGAN COUNTY
21	177			MUHLENBERG COUNTY
21	179			NELSON COUNTY
21	181			NICHOLAS COUNTY
21	183			OHIO COUNTY
21	185			OLDHAM COUNTY
21	187			OWEN COUNTY
21	189			OWSLEY COUNTY
21	191			PENDLETON COUNTY
21	193			PERRY COUNTY
21	195			PIKE COUNTY
21	197			POWELL COUNTY
21	199			PULASKI COUNTY
21	201			ROBERTSON COUNTY
21	203			ROCKCASTLE COUNTY
21	205			ROWAN COUNTY
21	207			RUSSELL COUNTY
21	209			SCOTT COUNTY
21	211			SHELBY COUNTY
21	213			SIMPSON COUNTY
21	215			SPENCER COUNTY
21	217			TAYLOR COUNTY

ST	COU	PLAC	SMSA	AREA NAME
21	219			TODD COUNTY
21	221			TRIGG COUNTY
21	223			TRIMBLE COUNTY
21	225			UNION COUNTY
21	227			WARREN COUNTY
21	229			WASHINGTON COUNTY
21	231			WAYNE COUNTY
21	233			WEBSTER COUNTY
21	235			WHITLEY COUNTY
21	237			WOLFE COUNTY
21	239			WOODFORD COUNTY
99			1640	CINCINNATI, OHIO-KY.-IND. SMSA
99			1660	CLARKSVILLE-HOPKINSVILLE, TENN.-KY. SMSA
99			2440	EVANSVILLE, IND.-KY. SMSA
99			3400	HUNTINGTON-ASHLAND, W.VA.-KY.-OHIO SMSA
21			4280	LEXINGTON-FAYETTE, KY. SMSA
99			4520	LOUISVILLE, KY.-IND. SMSA
21			5990	OWENSBORO, KY. SMSA
21		1160		LEXINGTON-FAYETTE
21		1230		LOUISVILLE CITY
21		1495		OWENSBORO CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
22				LOUISIANA
22	001			ACADIA PARISH
22	003			ALLEN PARISH
22	005			ASCENSION PARISH
22	007			ASSUMPTION PARISH
22	009			AVOYELLES PARISH
22	011			BEAUREGARD PARISH
22	013			BIENVILLE PARISH
22	015			BOSSIER PARISH
22	017			CADDO PARISH
22	019			CALCASIEU PARISH
22	021			CALDWELL PARISH
22	023			CAMERON PARISH
22	025			CATAHOULA PARISH
22	027			CLAIBORNE PARISH
22	029			CONCORDIA PARISH
22	031			DE SOTO PARISH
22	033			EAST BATON ROUGE PARISH
22	035			EAST CARROLL PARISH
22	037			EAST FELICIANA PARISH
22	039			EVANGELINE PARISH
22	041			FRANKLIN PARISH
22	043			GRANT PARISH
22	045			IBERIA PARISH
22	047			IBERVILLE PARISH
22	049			JACKSON PARISH
22	051			JEFFERSON PARISH
22	053			JEFFERSON DAVIS PARISH
22	055			LAFAYETTE PARISH
22	057			LAFOURCHE PARISH
22	059			LA SALLE PARISH
22	061			LINCOLN PARISH
22	063			LIVINGSTON PARISH
22	065			MADISON PARISH
22	067			MOREHOUSE PARISH
22	069			NATCHITOCHES PARISH
22	071			ORLEANS PARISH
22	073			OUACHITA PARISH
22	075			PLAQUEMINES PARISH
22	077			POINTE COUPEE PARISH
22	079			RAPIDES PARISH
22	081			RED RIVER PARISH
22	083			RICHLAND PARISH
22	085			SABINE PARISH
22	087			ST. BERNARD PARISH
22	089			ST. CHARLES PARISH
22	091			ST. HELENA PARISH
22	093			ST. JAMES PARISH
22	095			ST. JOHN THE BAPTIST PARISH
22	097			ST. LANDRY PARISH
22	099			ST. MARTIN PARISH
22	101			ST. MARY PARISH
22	103			ST. TAMMANY PARISH
22	105			TANGIPAHOA PARISH
22	107			TENSAS PARISH
22	109			TERREBONNE PARISH
22	111			UNION PARISH
22	113			VERMILION PARISH
22	115			VERNON PARISH
22	117			WASHINGTON PARISH
22	119			WEBSTER PARISH
22	121			WEST BATON ROUGE PARISH
22	123			WEST CARROLL PARISH
22	125			WEST FELICIANA PARISH
22	127			WINN PARISH
22			0220	ALEXANDRIA, LA. SMSA
22			0760	BATON ROUGE, LA. SMSA
22			3880	LAFAYETTE, LA. SMSA
22			3960	LAKE CHARLES, LA. SMSA
22			5200	MONROE, LA. SMSA
22			5560	NEW ORLEANS, LA. SMSA
22			7680	SHREVEPORT, LA. SMSA
22		0025		ALEXANDRIA CITY
22		0095		BATON ROUGE CITY
22		0140		BOSSIER CITY CITY
22		0675		KENNER CITY
22		0700		LAFAYETTE CITY
22		0715		LAKE CHARLES CITY
22		0882		METAIRIE (CDP)
22		0890		MONROE CITY
22		0956		NEW ORLEANS CITY
22		1240		SHREVEPORT CITY

ST	COU	PLAC	SMSA	AREA NAME
23				MAINE
23	001			ANDROSCOGGIN COUNTY
23	003			AROOSTOOK COUNTY
23	005			CUMBERLAND COUNTY
23	007			FRANKLIN COUNTY
23	009			HANCOCK COUNTY
23	011			KENNEBEC COUNTY
23	013			KNOX COUNTY
23	015			LINCOLN COUNTY
23	017			OXFORD COUNTY
23	019			PENOBSCOT COUNTY
23	021			PISCATAQUIS COUNTY
23	023			SAGADAHOC COUNTY
23	025			SOMERSET COUNTY
23	027			WALDO COUNTY
23	029			WASHINGTON COUNTY
23	031			YORK COUNTY
23			0730	BANGOR, MAINE SMSA
23			4240	LEWISTON-AUBURN, MAINE SMSA
23			6400	PORTLAND, MAINE SMSA
99			6450	PORTSMOUTH-DOVER-ROCHESTER, N.H.-MAINE SMSA
23		3750		PORTLAND CITY

ST	COU	PLAC	SMSA	AREA NAME
24				MARYLAND
24	001			ALLEGANY COUNTY
24	003			ANNE ARUNDEL COUNTY
24	005			BALTIMORE COUNTY
24	009			CALVERT COUNTY
24	011			CAROLINE COUNTY
24	013			CARROLL COUNTY
24	015			CECIL COUNTY
24	017			CHARLES COUNTY
24	019			DORCHESTER COUNTY
24	021			FREDERICK COUNTY
24	023			GARRETT COUNTY
24	025			HARFORD COUNTY
24	027			HOWARD COUNTY
24	029			KENT COUNTY
24	031			MONTGOMERY COUNTY
24	033			PRINCE GEORGE'S COUNTY
24	035			QUEEN ANNE'S COUNTY
24	037			ST. MARY'S COUNTY
24	039			SOMERSET COUNTY
24	041			TALBOT COUNTY
24	043			WASHINGTON COUNTY
24	045			WICOMICO COUNTY
24	047			WORCESTER COUNTY
24	510			BALTIMORE CITY
24			0720	BALTIMORE, MD. SMSA
99			1900	CUMBERLAND, MD.-W.VA. SMSA
24			3180	HAGERSTOWN, MD. SMSA
99			8840	WASHINGTON, D.C.-MD.-VA. SMSA
99			9160	WILMINGTON, DEL.-N.J.-MD. SMSA
24		0025		BALTIMORE CITY
24		0065		BETHESDA (CDP)
24		0227		COLUMBIA (CDP)
24		0275		DUNDALK (CDP)
24		0900		SILVER SPRING (CDP)
24		0975		TONSON (CDP)

ST	COU	PLAC	SMSA	AREA NAME
25				MASSACHUSETTS
25	001			BARNSTABLE COUNTY
25	003			BERKSHIRE COUNTY
25	005			BRISTOL COUNTY
25	007			DUKES COUNTY
25	009			ESSEX COUNTY
25	011			FRANKLIN COUNTY
25	013			HAMPDEN COUNTY
25	015			HAMPSHIRE COUNTY
25	017			MIDDLESEX COUNTY
25	019			NANTUCKET COUNTY
25	021			NORFOLK COUNTY
25	023			PLYMOUTH COUNTY
25	025			SUFFOLK COUNTY
25	027			WORCESTER COUNTY
25			1120	BOSTON, MASS. SMSA
25			1200	BROCKTON, MASS. SMSA
99			2480	FALL RIVER, MASS.-R.I. SMSA
25			2600	FITCHBURG-LEOMINSTER, MASS. SMSA
99			4160	LAWRENCE-HAVERHILL, MASS.-N.H. SMSA
99			4560	LOWELL, MASS.-N.H. SMSA
25			5400	NEW BEDFORD, MASS. SMSA
25			6320	PITTSFIELD, MASS. SMSA
99			6480	PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MASS. SMSA
99			8000	SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN. SMSA
25			9240	WORCESTER, MASS. SMSA
25		0440		BOSTON CITY
25		0540		BROCKTON CITY
25		0570		BROOKLINE (CDP)
25		0610		CAMBRIDGE CITY
25		0760		CHICOPEE CITY
25		1220		FALL RIVER CITY
25		1330		FRAMINGHAM (CDP)
25		2030		LAWRENCE CITY
25		2180		LOWELL CITY
25		2210		LYNN CITY
25		2230		MALDEN CITY
25		2400		MEDFORD CITY
25		2770		NEW BEDFORD CITY
25		2830		NEWTON CITY
25		3370		PITTSFIELD CITY
25		3460		QUINCY CITY
25		3920		SOMERVILLE CITY
25		4090		SPRINGFIELD CITY
25		4440		WALTHAM CITY
25		4850		WEYMOUTH (CDP)
25		5030		WORCESTER CITY

ST	COU	PLAC	SMSA	AREA NAME
26				MICHIGAN
26	001			ALCONA COUNTY
26	003			ALGER COUNTY
26	005			ALLEGAN COUNTY
26	007			ALPENA COUNTY
26	009			ANTRIM COUNTY
26	011			ARENAC COUNTY
26	013			BARAGA COUNTY
26	015			BARRY COUNTY
26	017			BAY COUNTY
26	019			BENZIE COUNTY
26	021			BERRIEN COUNTY
26	023			BRANCH COUNTY
26	025			CALHOUN COUNTY
26	027			CASS COUNTY
26	029			CHARLEVOIX COUNTY
26	031			CHEBOYGAN COUNTY
26	033			CHIPPEWA COUNTY
26	035			CLARE COUNTY
26	037			CLINTON COUNTY
26	039			CRAWFORD COUNTY
26	041			DELTA COUNTY
26	043			DICKINSON COUNTY
26	045			EATON COUNTY
26	047			EMMET COUNTY
26	049			GENESEE COUNTY
26	051			GLADWIN COUNTY
26	053			GOGEBIC COUNTY
26	055			GRAND TRAVERSE COUNTY
26	057			GRATIOT COUNTY
26	059			HILLSDALE COUNTY
26	061			HOUGHTON COUNTY
26	063			HURON COUNTY
26	065			INGHAM COUNTY
26	067			IONIA COUNTY
26	069			IOSCO COUNTY
26	071			IRON COUNTY
26	073			ISABELLA COUNTY
26	075			JACKSON COUNTY
26	077			KALAMAZOO COUNTY
26	079			KALKASKA COUNTY
26	081			KENT COUNTY
26	083			KEWEENAW COUNTY
26	085			LAKE COUNTY
26	087			LAPEER COUNTY
26	089			LEELANAU COUNTY
26	091			LENAWEE COUNTY
26	093			LIVINGSTON COUNTY
26	095			LUCE COUNTY
26	097			MACKINAC COUNTY
26	099			MACOMB COUNTY
26	101			MANISTEE COUNTY
26	103			MARQUETTE COUNTY
26	105			MASON COUNTY
26	107			MECOSTA COUNTY
26	109			MENOMINEE COUNTY
26	111			MIDLAND COUNTY
26	113			MISSAUKEE COUNTY
26	115			MONROE COUNTY
26	117			MONTCALM COUNTY
26	119			MONTMORENCY COUNTY
26	121			MUSKEGON COUNTY
26	123			NEWAYGO COUNTY
26	125			OAKLAND COUNTY
26	127			OCEANA COUNTY
26	129			OGEMAW COUNTY
26	131			ONTONAGON COUNTY
26	133			OSCEOLA COUNTY
26	135			OSCODA COUNTY
26	137			OTSEGO COUNTY
26	139			OTTAWA COUNTY
26	141			PRESQUE ISLE COUNTY
26	143			ROSCOMMON COUNTY
26	145			SAGINAW COUNTY
26	147			ST. CLAIR COUNTY
26	149			ST. JOSEPH COUNTY
26	151			SANILAC COUNTY
26	153			SCHOOLCRAFT COUNTY
26	155			SHIAWASSEE COUNTY
26	157			TUSCOLA COUNTY
26	159			VAN BUREN COUNTY
26	161			WASHTENAW COUNTY
26	163			WAYNE COUNTY
26	165			WEXFORD COUNTY
26			0440	ANN ARBOR, MICH. SMSA
26			0780	BATTLE CREEK, MICH. SMSA
26			0800	BAY CITY, MICH. SMSA
26			0870	BENTON HARBOR, MICH. SMSA
26			2160	DETROIT, MICH. SMSA
26			2640	FLINT, MICH. SMSA
26			3000	GRAND RAPIDS, MICH. SMSA
26			3520	JACKSON, MICH. SMSA
26			3720	KALAMAZOO-PORTAGE, MICH. SMSA
26			4040	LANSING-EAST LANSING, MICH. SMSA
26			5320	MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH.
26			6960	SAGINAW, MICH. SMSA
99			8400	TOLEDO, OHIO-MICH. SMSA
26		0080		ANN ARBOR CITY
26		0557		CLINTON TOWNSHIP (CDP)
26		0655		DEARBORN CITY
26		0658		DEARBORN HEIGHTS CITY
26		0680		DETROIT CITY
26		0765		EAST LANSING CITY
26		0877		FARMINGTON HILLS CITY
26		0920		FLINT CITY
26		1085		GRAND RAPIDS CITY
26		1370		KALAMAZOO CITY
26		1485		LANSING CITY
26		1565		LIVONIA CITY
26		2200		PONTIAC CITY

ST	COU	PLAC	SMSA	AREA NAME
26		2282		REDFORD TOWNSHIP (CDP)
26		2360		ROSEVILLE CITY
26		2365		ROYAL OAK CITY
26		2370		SAGINAW CITY
26		2385		ST. CLAIR SHORES CITY
26		2490		SOUTHFIELD CITY
26		2583		STERLING HEIGHTS CITY
26		2633		TAYLOR CITY
26		2675		TROY CITY
26		2790		WARREN CITY
26		2798		WATERFORD (CDP)
26		2827		WESTLAND CITY
26		2925		WYOMING CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
27				MINNESOTA
27	001			AITKIN COUNTY
27	003			ANOKA COUNTY
27	005			BECKER COUNTY
27	007			BELTRAMI COUNTY
27	009			BENTON COUNTY
27	011			BIG STONE COUNTY
27	013			BLUE EARTH COUNTY
27	015			BROWN COUNTY
27	017			CARLTON COUNTY
27	019			CARVER COUNTY
27	021			CASS COUNTY
27	023			CHIPPEWA COUNTY
27	025			CHISAGO COUNTY
27	027			CLAY COUNTY
27	029			CLEARWATER COUNTY
27	031			COOK COUNTY
27	033			COTTONWOOD COUNTY
27	035			CROW WING COUNTY
27	037			DAKOTA COUNTY
27	039			DODGE COUNTY
27	041			DOUGLAS COUNTY
27	043			FARIBAULT COUNTY
27	045			FILLMORE COUNTY
27	047			FREEBORN COUNTY
27	049			GOODHUE COUNTY
27	051			GRANT COUNTY
27	053			HENNEPIN COUNTY
27	055			HOUSTON COUNTY
27	057			HUBBARD COUNTY
27	059			ISANTI COUNTY
27	061			ITASCA COUNTY
27	063			JACKSON COUNTY
27	065			KANABEC COUNTY
27	067			KANDIYOHI COUNTY
27	069			KITTSON COUNTY
27	071			KOOCHICHING COUNTY
27	073			LAC QUI PARLE COUNTY
27	075			LAKE COUNTY
27	077			LAKE OF THE WOODS COUNTY
27	079			LE SUEUR COUNTY
27	081			LINCOLN COUNTY
27	083			LYON COUNTY
27	085			MCLEOD COUNTY
27	087			MAHNOMEN COUNTY
27	089			MARSHALL COUNTY
27	091			MARTIN COUNTY
27	093			MEEKER COUNTY
27	095			MILLE LACS COUNTY
27	097			MORRISON COUNTY
27	099			MOWER COUNTY
27	101			MURRAY COUNTY
27	103			NICOLLET COUNTY
27	105			NOBLES COUNTY
27	107			NORMAN COUNTY
27	109			OLMSTED COUNTY
27	111			OTTER TAIL COUNTY
27	113			PENNINGTON COUNTY
27	115			PINE COUNTY
27	117			PIPESTONE COUNTY
27	119			POLK COUNTY
27	121			POPE COUNTY
27	123			RAMSEY COUNTY
27	125			RED LAKE COUNTY
27	127			REDWOOD COUNTY
27	129			RENVILLE COUNTY
27	131			RICE COUNTY
27	133			ROCK COUNTY
27	135			ROSEAU COUNTY
27	137			ST. LOUIS COUNTY
27	139			SCOTT COUNTY
27	141			SHERBURNE COUNTY
27	143			SIBLEY COUNTY
27	145			STEARNS COUNTY
27	147			STEELE COUNTY
27	149			STEVENS COUNTY
27	151			SWIFT COUNTY
27	153			TODD COUNTY
27	155			TRAVERSE COUNTY
27	157			WABASHA COUNTY
27	159			WADENA COUNTY
27	161			WASECA COUNTY
27	163			WASHINGTON COUNTY
27	165			WATONWAN COUNTY
27	167			WILKIN COUNTY
27	169			WINONA COUNTY
27	171			WRIGHT COUNTY
27	173			YELLOW MEDICINE COUNTY
99			2240	DULUTH-SUPERIOR, MINN.-WIS. SMSA
99			2520	FARGO-MOORHEAD, N.DAK.-MINN. SMSA
99			2985	GRAND FORKS, N.DAK.-MINN. SMSA
99			5120	MINNEAPOLIS-ST. PAUL, MINN.-WIS. SMSA
27			6820	ROCHESTER, MINN. SMSA
27			6980	ST. CLOUD, MINN. SMSA
27		0385		BLOOMINGTON CITY
27		1040		DULUTH CITY
27		2585		MINNEAPOLIS CITY
27		3235		ROCHESTER CITY
27		3425		ST. PAUL CITY

ST	COU	PLAC	SMSA	AREA NAME
28				MISSISSIPPI
28	001			ADAMS COUNTY
28	003			ALCORN COUNTY
28	005			AMITE COUNTY
28	007			ATTALA COUNTY
28	009			BENTON COUNTY
28	011			BOLIVAR COUNTY
28	013			CALHOUN COUNTY
28	015			CARROLL COUNTY
28	017			CHICKASAW COUNTY
28	019			CHOCTAW COUNTY
28	021			CLAIBORNE COUNTY
28	023			CLARKE COUNTY
28	025			CLAY COUNTY
28	027			COAHOMA COUNTY
28	029			COPIAH COUNTY
28	031			COVINGTON COUNTY
28	033			DE SOTO COUNTY
28	035			FORREST COUNTY
28	037			FRANKLIN COUNTY
28	039			GEORGE COUNTY
28	041			GREENE COUNTY
28	043			GRENADA COUNTY
28	045			HANCOCK COUNTY
28	047			HARRISON COUNTY
28	049			HINDS COUNTY
28	051			HOLMES COUNTY
28	053			HUMPHREYS COUNTY
28	055			ISSAQUENA COUNTY
28	057			ITAWAMBA COUNTY
28	059			JACKSON COUNTY
28	061			JASPER COUNTY
28	063			JEFFERSON COUNTY
28	065			JEFFERSON DAVIS COUNTY
28	067			JONES COUNTY
28	069			KEMPER COUNTY
28	071			LAFAYETTE COUNTY
28	073			LAMAR COUNTY
28	075			LAUDERDALE COUNTY
28	077			LAWRENCE COUNTY
28	079			LEAKE COUNTY
28	081			LEE COUNTY
28	083			LEFLORE COUNTY
28	085			LINCOLN COUNTY
28	087			LOWNDES COUNTY
28	089			MADISON COUNTY
28	091			MARION COUNTY
28	093			MARSHALL COUNTY
28	095			MONROE COUNTY
28	097			MONTGOMERY COUNTY
28	099			NESHOBA COUNTY
28	101			NEWTON COUNTY
28	103			NOXUBEE COUNTY
28	105			OKTIBBEHA COUNTY
28	107			PANOLA COUNTY
28	109			PEARL RIVER COUNTY
28	111			PERRY COUNTY
28	113			PIKE COUNTY
28	115			PONTOTOC COUNTY
28	117			PRENTISS COUNTY
28	119			QUITMAN COUNTY
28	121			RANKIN COUNTY
28	123			SCOTT COUNTY
28	125			SHARKEY COUNTY
28	127			SIMPSON COUNTY
28	129			SMITH COUNTY
28	131			STONE COUNTY
28	133			SUNFLOWER COUNTY
28	135			TALLAHATCHIE COUNTY
28	137			TATE COUNTY
28	139			TIPPAH COUNTY
28	141			TISHOMINGO COUNTY
28	143			TUNICA COUNTY
28	145			UNION COUNTY
28	147			WALTHALL COUNTY
28	149			WARREN COUNTY
28	151			WASHINGTON COUNTY
28	153			WAYNE COUNTY
28	155			WEBSTER COUNTY
28	157			WILKINSON COUNTY
28	159			WINSTON COUNTY
28	161			YALOBUSHA COUNTY
28	163			YAZOO COUNTY
28			0920	BILOXI-GULFPORT, MISS. SMSA
28			3560	JACKSON, MISS. SMSA
99			4920	MEMPHIS, TENN.-ARK.-MISS. SMSA
28			6025	PASCAGOULA-MOSS POINT, MISS. SMSA
28		0615		JACKSON CITY

ST	COU	PLAC	SMSA	AREA NAME
29				MISSOURI
29	001			ADAIR COUNTY
29	003			ANDREW COUNTY
29	005			ATCHISON COUNTY
29	007			AUDRAIN COUNTY
29	009			BARRY COUNTY
29	011			BARTON COUNTY
29	013			BATES COUNTY
29	015			BENTON COUNTY
29	017			BOLLINGER COUNTY
29	019			BOONE COUNTY
29	021			BUCHANAN COUNTY
29	023			BUTLER COUNTY
29	025			CALDWELL COUNTY
29	027			CALLAWAY COUNTY
29	029			CAMDEN COUNTY
29	031			CAPE GIRARDEAU COUNTY
29	033			CARROLL COUNTY
29	035			CARTER COUNTY
29	037			CASS COUNTY
29	039			CEDAR COUNTY
29	041			CHARITON COUNTY
29	043			CHRISTIAN COUNTY
29	045			CLARK COUNTY
29	047			CLAY COUNTY
29	049			CLINTON COUNTY
29	051			COLE COUNTY
29	053			COOPER COUNTY
29	055			CRAWFORD COUNTY
29	057			DADE COUNTY
29	059			DALLAS COUNTY
29	061			DAVIESS COUNTY
29	063			DE KALB COUNTY
29	065			DENT COUNTY
29	067			DOUGLAS COUNTY
29	069			DUNKLIN COUNTY
29	071			FRANKLIN COUNTY
29	073			GASCONADE COUNTY
29	075			GENTRY COUNTY
29	077			GREENE COUNTY
29	079			GRUNDY COUNTY
29	081			HARRISON COUNTY
29	083			HENRY COUNTY
29	085			HICKORY COUNTY
29	087			HOLT COUNTY
29	089			HOWARD COUNTY
29	091			HOWELL COUNTY
29	093			IRON COUNTY
29	095			JACKSON COUNTY
29	097			JASPER COUNTY
29	099			JEFFERSON COUNTY
29	101			JOHNSON COUNTY
29	103			KNOX COUNTY
29	105			LACLEDE COUNTY
29	107			LAFAYETTE COUNTY
29	109			LAWRENCE COUNTY
29	111			LEWIS COUNTY
29	113			LINCOLN COUNTY
29	115			LINN COUNTY
29	117			LIVINGSTON COUNTY
29	119			MCDONALD COUNTY
29	121			MACON COUNTY
29	123			MADISON COUNTY
29	125			MARIES COUNTY
29	127			MARION COUNTY
29	129			MERCER COUNTY
29	131			MILLER COUNTY
29	133			MISSISSIPPI COUNTY
29	135			MONITEAU COUNTY
29	137			MONROE COUNTY
29	139			MONTGOMERY COUNTY
29	141			MORGAN COUNTY
29	143			NEW MADRID COUNTY
29	145			NEWTON COUNTY
29	147			NODAWAY COUNTY
29	149			OREGON COUNTY
29	151			OSAGE COUNTY
29	153			OZARK COUNTY
29	155			PEMISCOT COUNTY
29	157			PERRY COUNTY
29	159			PETTIS COUNTY
29	161			PHELPS COUNTY
29	163			PIKE COUNTY
29	165			PLATTE COUNTY
29	167			POLK COUNTY
29	169			PULASKI COUNTY
29	171			PUTNAM COUNTY
29	173			RALLS COUNTY
29	175			RANDOLPH COUNTY
29	177			RAY COUNTY
29	179			REYNOLDS COUNTY
29	181			RIPLEY COUNTY
29	183			ST. CHARLES COUNTY
29	185			ST. CLAIR COUNTY
29	187			ST. FRANCOIS COUNTY
29	189			ST. LOUIS COUNTY
29	186			STE. GENEVIEVE COUNTY
29	195			SALINE COUNTY
29	197			SCHUYLER COUNTY
29	199			SCOTLAND COUNTY
29	201			SCOTT COUNTY
29	203			SHANNON COUNTY
29	205			SHELBY COUNTY
29	207			STODDARD COUNTY
29	209			STONE COUNTY
29	211			SULLIVAN COUNTY
29	213			TANEY COUNTY
29	215			TEXAS COUNTY
29	217			VERNON COUNTY
29	219			WARREN COUNTY

ST	COU	PLAC	SMSA	AREA NAME
29	221			WASHINGTON COUNTY
29	223			WAYNE COUNTY
29	225			WEBSTER COUNTY
29	227			WORTH COUNTY
29	229			WRIGHT COUNTY
29	510			ST LOUIS CITY
29			1740	COLUMBIA, MO. SMSA
29			3710	JOPLIN, MO. SMSA
99			3760	KANSAS CITY, MO.-KANS. SMSA
29			7000	ST. JOSEPH, MO. SMSA
99			7040	ST. LOUIS, MO.-ILL. SMSA
29			7920	SPRINGFIELD, MO. SMSA
29		0930		COLUMBIA CITY
29		1465		FLORISSANT CITY
29		2125		INDEPENDENCE CITY
29		2220		KANSAS CITY CITY
29		3865		ST. JOSEPH CITY
29		3875		ST. LOUIS CITY
29		4075		SPRINGFIELD CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
30				MONTANA
30	001			BEAVERHEAD COUNTY
30	003			BIG HORN COUNTY
30	005			BLAINE COUNTY
30	007			BROADWATER COUNTY
30	009			CARBON COUNTY
30	011			CARTER COUNTY
30	013			CASCADE COUNTY
30	015			CHOUTEAU COUNTY
30	017			CUSTER COUNTY
30	019			DANIELS COUNTY
30	021			DAWSON COUNTY
30	023			DEER LODGE COUNTY
30	025			FALLON COUNTY
30	027			FERGUS COUNTY
30	029			FLATHEAD COUNTY
30	031			GALLATIN COUNTY
30	033			GARFIELD COUNTY
30	035			GLACIER COUNTY
30	037			GOLDEN VALLEY COUNTY
30	039			GRANITE COUNTY
30	041			HILL COUNTY
30	043			JEFFERSON COUNTY
30	045			JUDITH BASIN COUNTY
30	047			LAKE COUNTY
30	049			LEWIS AND CLARK COUNTY
30	051			LIBERTY COUNTY
30	053			LINCOLN COUNTY
30	055			MCCONE COUNTY
30	057			MADISON COUNTY
30	059			MEAGHER COUNTY
30	061			MINERAL COUNTY
30	063			MISSOULA COUNTY
30	065			MUSSELSHELL COUNTY
30	067			PARK COUNTY
30	069			PETROLEUM COUNTY
30	071			PHILLIPS COUNTY
30	073			PONDERA COUNTY
30	075			POWDER RIVER COUNTY
30	077			POWELL COUNTY
30	079			PRAIRIE COUNTY
30	081			RAVALLI COUNTY
30	083			RICHLAND COUNTY
30	085			ROOSEVELT COUNTY
30	087			ROSEBUD COUNTY
30	089			SANDERS COUNTY
30	091			SHERIDAN COUNTY
30	093			SILVER BOW COUNTY
30	095			STILLWATER COUNTY
30	097			SWEET GRASS COUNTY
30	099			TETON COUNTY
30	101			TOOLE COUNTY
30	103			TREASURE COUNTY
30	105			VALLEY COUNTY
30	107			WHEATLAND COUNTY
30	109			WIBAUX COUNTY
30	111			YELLOWSTONE COUNTY
30	113			YELLOWSTONE NATIONAL PARK
30			0880	BILLINGS, MONT. SMSA
30			3040	GREAT FALLS, MONT. SMSA
30		0050		BILLINGS CITY
30		0295		GREAT FALLS CITY

ST	COU	PLAC	SMSA	AREA NAME
31				NEBRASKA
31	001			ADAMS COUNTY
31	003			ANTELOPE COUNTY
31	005			ARTHUR COUNTY
31	007			BANNER COUNTY
31	009			BLAINE COUNTY
31	011			BOONE COUNTY
31	013			BOX BUTTE COUNTY
31	015			BOYD COUNTY
31	017			BROWN COUNTY
31	019			BUFFALO COUNTY
31	021			BURT COUNTY
31	023			BUTLER COUNTY
31	025			CASS COUNTY
31	027			CEDAR COUNTY
31	029			CHASE COUNTY
31	031			CHERRY COUNTY
31	033			CHEYENNE COUNTY
31	035			CLAY COUNTY
31	037			COLFAX COUNTY
31	039			CUMING COUNTY
31	041			CUSTER COUNTY
31	043			DAKOTA COUNTY
31	045			DAWES COUNTY
31	047			DAWSON COUNTY
31	049			DEUEL COUNTY
31	051			DIXON COUNTY
31	053			DODGE COUNTY
31	055			DOUGLAS COUNTY
31	057			DUNDY COUNTY
31	059			FILLMORE COUNTY
31	061			FRANKLIN COUNTY
31	063			FRONTIER COUNTY
31	065			FURNAS COUNTY
31	067			GAGE COUNTY
31	069			GARDEN COUNTY
31	071			GARFIELD COUNTY
31	073			GOSPER COUNTY
31	075			GRANT COUNTY
31	077			GREELEY COUNTY
31	079			HALL COUNTY
31	081			HAMILTON COUNTY
31	083			HARLAN COUNTY
31	085			HAYES COUNTY
31	087			HITCHCOCK COUNTY
31	089			HOLT COUNTY
31	091			HOOKER COUNTY
31	093			HOWARD COUNTY
31	095			JEFFERSON COUNTY
31	097			JOHNSON COUNTY
31	099			KEARNEY COUNTY
31	101			KEITH COUNTY
31	103			KEYA PAHA COUNTY
31	105			KIMBALL COUNTY
31	107			KNOX COUNTY
31	109			LANCASTER COUNTY
31	111			LINCOLN COUNTY
31	113			LOGAN COUNTY
31	115			LOUP COUNTY
31	117			MCPHERSON COUNTY
31	119			MADISON COUNTY
31	121			MERRICK COUNTY
31	123			MORRILL COUNTY
31	125			NANCE COUNTY
31	127			NEMAHA COUNTY
31	129			NUCKOLLS COUNTY
31	131			OTOE COUNTY
31	133			PAWNEE COUNTY
31	135			PERKINS COUNTY
31	137			PHELPS COUNTY
31	139			PIERCE COUNTY
31	141			PLATTE COUNTY
31	143			POLK COUNTY
31	145			RED WILLOW COUNTY
31	147			RICHARDSON COUNTY
31	149			ROCK COUNTY
31	151			SALINE COUNTY
31	153			SARPY COUNTY
31	155			SAUNDERS COUNTY
31	157			SCOTTS BLUFF COUNTY
31	159			SEWARD COUNTY
31	161			SHERIDAN COUNTY
31	163			SHERMAN COUNTY
31	165			SIOUX COUNTY
31	167			STANTON COUNTY
31	169			THAYER COUNTY
31	171			THOMAS COUNTY
31	173			THURSTON COUNTY
31	175			VALLEY COUNTY
31	177			WASHINGTON COUNTY
31	179			WAYNE COUNTY
31	181			WEBSTER COUNTY
31	183			WHEELER COUNTY
31	185			YORK COUNTY
31			4360	LINCOLN, NEBR. SMSA
99			5920	OMAHA, NEBR.-IOWA SMSA
99			7720	SIOUX CITY, IOWA-NEBR. SMSA
31		1425		LINCOLN CITY
31		1825		OMAHA CITY

ST	COU	PLAC	SMSA	AREA NAME
32				NEVADA
32	001			CHURCHILL COUNTY
32	003			CLARK COUNTY
32	005			DOUGLAS COUNTY
32	007			ELKO COUNTY
32	009			ESMERALDA COUNTY
32	011			EUREKA COUNTY
32	013			HUMBOLDT COUNTY
32	015			LANDER COUNTY
32	017			LINCOLN COUNTY
32	019			LYON COUNTY
32	021			MINERAL COUNTY
32	023			NYE COUNTY
32	027			PERSHING COUNTY
32	029			STOREY COUNTY
32	031			WASHOE COUNTY
32	033			WHITE PINE COUNTY
32	510			CARSON CITY CITY
32			4120	LAS VEGAS, NEV. SMSA
32			6720	RENO, NEV. SMSA
32		0065		LAS VEGAS CITY
32		0082		PARADISE (CDP)
32		0090		RENO CITY

ST	COU	PLAC	SMSA	AREA NAME
33				NEW HAMPSHIRE
33	001			BELKNAP COUNTY
33	003			CARROLL COUNTY
33	005			CHESHIRE COUNTY
33	007			COOS COUNTY
33	009			GRAFTON COUNTY
33	011			HILLSBOROUGH COUNTY
33	013			MERRIMACK COUNTY
33	015			ROCKINGHAM COUNTY
33	017			STRAFFORD COUNTY
33	019			SULLIVAN COUNTY
99			4160	LAWRENCE-HAVERHILL, MASS.-N.H. SMSA
99			4560	LOWELL, MASS.-N.H. SMSA
33			4760	MANCHESTER, N.H. SMSA
33			5350	NASHUA, N.H. SMSA
99			6450	PORTSMOUTH-DOVER-ROCHESTER, N.H.-MAINE SMSA
33		1610		MANCHESTER CITY
33		1770		NASHUA CITY

ST	COU	PLAC	SMSA	AREA NAME
34				NEW JERSEY
34	001			ATLANTIC COUNTY
34	003			BERGEN COUNTY
34	005			BURLINGTON COUNTY
34	007			CAMDEN COUNTY
34	009			CAPE MAY COUNTY
34	011			CUMBERLAND COUNTY
34	013			ESSEX COUNTY
34	015			GLOUCESTER COUNTY
34	017			HUDSON COUNTY
34	019			HUNTERDON COUNTY
34	021			MERCER COUNTY
34	023			MIDDLESEX COUNTY
34	025			MONMOUTH COUNTY
34	027			MORRIS COUNTY
34	029			OCEAN COUNTY
34	031			PASSAIC COUNTY
34	033			SALEM COUNTY
34	035			SOMERSET COUNTY
34	037			SUSSEX COUNTY
34	039			UNION COUNTY
34	041			WARREN COUNTY
99			0240	ALLENTOWN-BETHLEHEM-EASTON, PA.-N.J. SMSA
34			0560	ATLANTIC CITY, N.J. SMSA
34			3640	JERSEY CITY, N.J. SMSA
34			4410	LONG BRANCH-ASBURY PARK, N.J. SMSA
34			5460	NEW BRUNSWICK-PERTH AMBOY-SAYREVILLE, N.J. SMSA
99			5600	NEW YORK, N.Y.-N.J. SMSA
34			5640	NEWARK, N.J. SMSA
34			6040	PATERSON-CLIFTON-PASSAIC, N.J. SMSA
99			6160	PHILADELPHIA, PA.-N.J. SMSA
34			8480	TRENTON, N.J. SMSA
34			8760	VINELAND-MILLVILLE-BRIDGTON, N.J. SMSA
99			9160	WILMINGTON, DEL.-N.J.-MD. SMSA
34		1135		BAYONNE CITY
34		1305		BRICK TOWNSHIP (CDP)
34		1390		CAMDEN CITY
34		1440		CHERRY HILL (CDP)
34		1490		CLIFTON CITY
34		1665		EAST ORANGE CITY
34		1697		EDISON (CDP)
34		1715		ELIZABETH CITY
34		2265		IRVINGTON TOWNSHIP (CDP)
34		2290		JERSEY CITY CITY
34		2708		MIDDLETOWN (CDP)
34		2895		NEWARK CITY
34		3110		PASSAIC CITY
34		3115		PATERSON CITY
34		3770		TRENTON CITY
34		3787		UNION (CDP)
34		3802		UNION CITY CITY
34		3870		VINELAND CITY
34		4110		WOODBRIDGE TOWNSHIP (CDP)

ST	COU	PLAC	SMSA	AREA NAME
35				NEW MEXICO
35	001			BERNALILLO COUNTY
35	003			CATRON COUNTY
35	005			CHAVES COUNTY
35	007			COLFAX COUNTY
35	009			CURRY COUNTY
35	011			DE BACA COUNTY
35	013			DONA ANA COUNTY
35	015			EDDY COUNTY
35	017			GRANT COUNTY
35	019			GUADALUPE COUNTY
35	021			HARDING COUNTY
35	023			HIDALGO COUNTY
35	025			LEA COUNTY
35	027			LINCOLN COUNTY
35	028			LOS ALAMOS COUNTY
35	029			LUNA COUNTY
35	031			MCKINLEY COUNTY
35	033			MORA COUNTY
35	035			OTERO COUNTY
35	037			QUAY COUNTY
35	039			RIO ARRIBA COUNTY
35	041			ROOSEVELT COUNTY
35	043			SANDOVAL COUNTY
35	045			SAN JUAN COUNTY
35	047			SAN MIGUEL COUNTY
35	049			SANTA FE COUNTY
35	051			SIERRA COUNTY
35	053			SOCORRO COUNTY
35	055			TAOS COUNTY
35	057			TORRANCE COUNTY
35	059			UNION COUNTY
35	061			VALENCIA COUNTY
35			0200	ALBUQUERQUE, N.MEX. SMSA
35			4100	LAS CRUCES, N.MEX. SMSA
35		0015		ALBUQUERQUE CITY

ST	COU	PLAC	SMSA	AREA NAME
36				NEW YORK
36	001			ALBANY COUNTY
36	003			ALLEGANY COUNTY
36	005			BRONX COUNTY
36	007			BROOME COUNTY
36	009			CATTARAUGUS COUNTY
36	011			CAYUGA COUNTY
36	013			CHAUTAUQUA COUNTY
36	015			CHEMUNG COUNTY
36	017			CHENANGO COUNTY
36	019			CLINTON COUNTY
36	021			COLUMBIA COUNTY
36	023			CORTLAND COUNTY
36	025			DELAWARE COUNTY
36	027			DUTCHESS COUNTY
36	029			ERIE COUNTY
36	031			ESSEX COUNTY
36	033			FRANKLIN COUNTY
36	035			FULTON COUNTY
36	037			GENESEE COUNTY
36	039			GREENE COUNTY
36	041			HAMILTON COUNTY
36	043			HERKIMER COUNTY
36	045			JEFFERSON COUNTY
36	047			KINGS COUNTY
36	049			LEWIS COUNTY
36	051			LIVINGSTON COUNTY
36	053			MADISON COUNTY
36	055			MONROE COUNTY
36	057			MONTGOMERY COUNTY
36	059			NASSAU COUNTY
36	061			NEW YORK COUNTY
36	063			NIAGARA COUNTY
36	065			ONEIDA COUNTY
36	067			ONONDAGA COUNTY
36	069			ONTARIO COUNTY
36	071			ORANGE COUNTY
36	073			ORLEANS COUNTY
36	075			OSWEGO COUNTY
36	077			OTSEGO COUNTY
36	079			PUTNAM COUNTY
36	081			QUEENS COUNTY
36	083			RENSSELAER COUNTY
36	085			RICHMOND COUNTY
36	087			ROCKLAND COUNTY
36	089			ST. LAWRENCE COUNTY
36	091			SARATOGA COUNTY
36	093			SCHENECTADY COUNTY
36	095			SCHOHARIE COUNTY
36	097			SCHUYLER COUNTY
36	099			SENECA COUNTY
36	101			STEUBEN COUNTY
36	103			SUFFOLK COUNTY
36	105			SULLIVAN COUNTY
36	107			TIOGA COUNTY
36	109			TOMPKINS COUNTY
36	111			ULSTER COUNTY
36	113			WARREN COUNTY
36	115			WASHINGTON COUNTY
36	117			WAYNE COUNTY
36	119			WESTCHESTER COUNTY
36	121			WYOMING COUNTY
36	123			YATES COUNTY
36			0160	ALBANY-SCHENECTADY-TROY, N.Y. SMSA
99			0960	BINGHAMTON, N.Y.-PA. SMSA
36			1280	BUFFALO, N.Y. SMSA
36			2335	ELMIRA, N.Y. SMSA
36			2975	GLENS FALLS, N.Y. SMSA
36			5380	NASSAU-SUFFOLK, N.Y. SMSA
99			5600	NEW YORK, N.Y.-N.J. SMSA
36			5660	NEWBURGH-MIDDLETOWN, N.Y. SMSA
36			6460	POUGHKEEPSIE, N.Y. SMSA
36			6840	ROCHESTER, N.Y. SMSA
36			8160	SYRACUSE, N.Y. SMSA
36			8680	UTICA-ROME, N.Y. SMSA
36		0030		ALBANY CITY
36		0325		BINGHAMTON CITY
36		0450		BUFFALO CITY
36		0655		CHEEKTOWAGA (CDP)
36		1733		IRONDEQUOIT (CDP)
36		1950		LEVITTOWN (CDP)
36		2390		MOUNT VERNON CITY
36		2495		NEW ROCHELLE CITY
36		2505		NEW YORK CITY
36		2515		NIAGARA FALLS CITY
36		3100		ROCHESTER CITY
36		3285		SCHENECTADY CITY
36		3565		SYRACUSE CITY
36		3612		TONAWANDA (CDP)
36		3625		TROY CITY
36		3690		UTICA CITY
36		3955		WEST SENECA (CDP)
36		4075		YONKERS CITY

ST	COU	PLAC	SMSA	AREA NAME
37				NORTH CAROLINA
37	001			ALAMANCE COUNTY
37	003			ALEXANDER COUNTY
37	005			ALLEGHANY COUNTY
37	007			ANSON COUNTY
37	009			ASHE COUNTY
37	011			AVERY COUNTY
37	013			BEAUFORT COUNTY
37	015			BERTIE COUNTY
37	017			BLADEN COUNTY
37	019			BRUNSWICK COUNTY
37	021			BUNCOMBE COUNTY
37	023			BURKE COUNTY
37	025			CABARRUS COUNTY
37	027			CALDWELL COUNTY
37	029			CAMDEN COUNTY
37	031			CARTERET COUNTY
37	033			CASWELL COUNTY
37	035			CATAWBA COUNTY
37	037			CHATHAM COUNTY
37	039			CHEROKEE COUNTY
37	041			CHOWAN COUNTY
37	043			CLAY COUNTY
37	045			CLEVELAND COUNTY
37	047			COLUMBUS COUNTY
37	049			CRAVEN COUNTY
37	051			CUMBERLAND COUNTY
37	053			CURRITUCK COUNTY
37	055			DARE COUNTY
37	057			DAVIDSON COUNTY
37	059			DAVIE COUNTY
37	061			DUPLIN COUNTY
37	063			DURHAM COUNTY
37	065			EDGECOMBE COUNTY
37	067			FORSYTH COUNTY
37	069			FRANKLIN COUNTY
37	071			GASTON COUNTY
37	073			GATES COUNTY
37	075			GRAHAM COUNTY
37	077			GRANVILLE COUNTY
37	079			GREENE COUNTY
37	081			GUILFORD COUNTY
37	083			HALIFAX COUNTY
37	085			HARNETT COUNTY
37	087			HAYWOOD COUNTY
37	089			HENDERSON COUNTY
37	091			HERTFORD COUNTY
37	093			HOKE COUNTY
37	095			HYDE COUNTY
37	097			IREDELL COUNTY
37	099			JACKSON COUNTY
37	101			JOHNSTON COUNTY
37	103			JONES COUNTY
37	105			LEE COUNTY
37	107			LENOIR COUNTY
37	109			LINCOLN COUNTY
37	111			MCDOWELL COUNTY
37	113			MACON COUNTY
37	115			MADISON COUNTY
37	117			MARTIN COUNTY
37	119			MECKLENBURG COUNTY
37	121			MITCHELL COUNTY
37	123			MONTGOMERY COUNTY
37	125			MOORE COUNTY
37	127			NASH COUNTY
37	129			NEW HANOVER COUNTY
37	131			NORTHAMPTON COUNTY
37	133			ONSLOW COUNTY
37	135			ORANGE COUNTY
37	137			PAMLICO COUNTY
37	139			PASQUOTANK COUNTY
37	141			PENDER COUNTY
37	143			PERQUIMANS COUNTY
37	145			PERSON COUNTY
37	147			PITT COUNTY
37	149			POLK COUNTY
37	151			RANDOLPH COUNTY
37	153			RICHMOND COUNTY
37	155			ROBESON COUNTY
37	157			ROCKINGHAM COUNTY
37	159			ROWAN COUNTY
37	161			RUTHERFORD COUNTY
37	163			SAMPSON COUNTY
37	165			SCOTLAND COUNTY
37	167			STANLY COUNTY
37	169			STOKES COUNTY
37	171			SURRY COUNTY
37	173			SWAIN COUNTY
37	175			TRANSYLVANIA COUNTY
37	177			TYRRELL COUNTY
37	179			UNION COUNTY
37	181			VANCE COUNTY
37	183			WAKE COUNTY
37	185			WARREN COUNTY
37	187			WASHINGTON COUNTY
37	189			WATAUGA COUNTY
37	191			WAYNE COUNTY
37	193			WILKES COUNTY
37	195			WILSON COUNTY
37	197			YADKIN COUNTY
37	199			YANCEY COUNTY
37			0480	ASHEVILLE, N.C. SMSA
37			1300	BURLINGTON, N.C. SMSA
37			1520	CHARLOTTE-GASTONIA, N.C. SMSA
37			2560	FAYETTEVILLE, N.C. SMSA
37			3120	GREENSBORO--WINSTON-SALEM--HIGH POINT, N.C. SMSA
37			3290	HICKORY, N.C. SMSA
37			3605	JACKSONVILLE, N.C. SMSA
99			5720	NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA.-N.C. SMSA
37			6640	RALEIGH-DURHAM, N.C. SMSA

ST	COU	PLAC	SMSA	AREA NAME
37			7140	SALISBURY-CONCORD, N.C. SMSA
37			9200	WILMINGTON, N.C. SMSA
37		0095		ASHEVILLE CITY
37		0480		CHARLOTTE CITY
37		0750		DURHAM CITY
37		0910		FAYETTEVILLE CITY
37		1065		GREENSBORO CITY
37		1195		HIGH POINT CITY
37		2020		RALEIGH CITY
37		2785		WINSTON-SALEM CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
38				NORTH DAKOTA
38	001			ADAMS COUNTY
38	003			BARNES COUNTY
38	005			BENSON COUNTY
38	007			BILLINGS COUNTY
38	009			BOTTINEAU COUNTY
38	011			BOWMAN COUNTY
38	013			BURKE COUNTY
38	015			BURLEIGH COUNTY
38	017			CASS COUNTY
38	019			CAVALIER COUNTY
38	021			DICKEY COUNTY
38	023			DIVIDE COUNTY
38	025			DUNN COUNTY
38	027			EDDY COUNTY
38	029			EMMONS COUNTY
38	031			FOSTER COUNTY
38	033			GOLDEN VALLEY COUNTY
38	035			GRAND FORKS COUNTY
38	037			GRANT COUNTY
38	039			GRIGGS COUNTY
38	041			HETTINGER COUNTY
38	043			KIDDER COUNTY
38	045			LA MOURE COUNTY
38	047			LOGAN COUNTY
38	049			MCHENRY COUNTY
38	051			MCINTOSH COUNTY
38	053			MCKENZIE COUNTY
38	055			MCLEAN COUNTY
38	057			MERCER COUNTY
38	059			MORTON COUNTY
38	061			MOUNTRAIL COUNTY
38	063			NELSON COUNTY
38	065			OLIVER COUNTY
38	067			PEMBINA COUNTY
38	069			PIERCE COUNTY
38	071			RAMSEY COUNTY
38	073			RANSOM COUNTY
38	075			RENVILLE COUNTY
38	077			RICHLAND COUNTY
38	079			ROLETTE COUNTY
38	081			SARGENT COUNTY
38	083			SHERIDAN COUNTY
38	085			SIOUX COUNTY
38	087			SLOPE COUNTY
38	089			STARK COUNTY
38	091			STEELE COUNTY
38	093			STUTSMAN COUNTY
38	095			TOWNER COUNTY
38	097			TRAILL COUNTY
38	099			WALSH COUNTY
38	101			WARD COUNTY
38	103			WELLS COUNTY
38	105			WILLIAMS COUNTY
38			1010	BISMARCK, N.DAK. SMSA

ST	COU	PLAC	SMSA	AREA NAME
99			2520	FARGO-MOORHEAD, N.DAK.-MINN. SMSA
99			2985	GRAND FORKS, N.DAK.-MINN. SMSA
38		0545		FARGO CITY

ST	COU	PLAC	SMSA	AREA NAME
39				OHIO
39	001			ADAMS COUNTY
39	003			ALLEN COUNTY
39	005			ASHLAND COUNTY
39	007			ASHTABULA COUNTY
39	009			ATHENS COUNTY
39	011			AUGLAIZE COUNTY
39	013			BELMONT COUNTY
39	015			BROWN COUNTY
39	017			BUTLER COUNTY
39	019			CARROLL COUNTY
39	021			CHAMPAIGN COUNTY
39	023			CLARK COUNTY
39	025			CLERMONT COUNTY
39	027			CLINTON COUNTY
39	029			COLUMBIANA COUNTY
39	031			COSHOCTON COUNTY
39	033			CRAWFORD COUNTY
39	035			CUYAHOGA COUNTY
39	037			DARKE COUNTY
39	039			DEFIANCE COUNTY
39	041			DELAWARE COUNTY
39	043			ERIE COUNTY
39	045			FAIRFIELD COUNTY
39	047			FAYETTE COUNTY
39	049			FRANKLIN COUNTY
39	051			FULTON COUNTY
39	053			GALLIA COUNTY
39	055			GEAUGA COUNTY
39	057			GREENE COUNTY
39	059			GUERNSEY COUNTY
39	061			HAMILTON COUNTY
39	063			HANCOCK COUNTY
39	065			HARDIN COUNTY
39	067			HARRISON COUNTY
39	069			HENRY COUNTY
39	071			HIGHLAND COUNTY
39	073			HOCKING COUNTY
39	075			HOLMES COUNTY
39	077			HURON COUNTY
39	079			JACKSON COUNTY
39	081			JEFFERSON COUNTY
39	083			KNOX COUNTY
39	085			LAKE COUNTY
39	087			LAWRENCE COUNTY
39	089			LICKING COUNTY
39	091			LOGAN COUNTY
39	093			LORAIN COUNTY
39	095			LUCAS COUNTY
39	097			MADISON COUNTY
39	099			MAHONING COUNTY
39	101			MARION COUNTY
39	103			MEDINA COUNTY
39	105			MEIGS COUNTY
39	107			MERCER COUNTY
39	109			MIAMI COUNTY
39	111			MONROE COUNTY
39	113			MONTGOMERY COUNTY
39	115			MORGAN COUNTY
39	117			MORROW COUNTY
39	119			MUSKINGUM COUNTY
39	121			NOBLE COUNTY
39	123			OTTAWA COUNTY
39	125			PAULDING COUNTY
39	127			PERRY COUNTY
39	129			PICKAWAY COUNTY
39	131			PIKE COUNTY
39	133			PORTAGE COUNTY
39	135			PREBLE COUNTY
39	137			PUTNAM COUNTY
39	139			RICHLAND COUNTY
39	141			ROSS COUNTY
39	143			SANDUSKY COUNTY
39	145			SCIOTO COUNTY
39	147			SENECA COUNTY
39	149			SHELBY COUNTY
39	151			STARK COUNTY
39	153			SUMMIT COUNTY
39	155			TRUMBULL COUNTY
39	157			TUSCARAWAS COUNTY
39	159			UNION COUNTY
39	161			VAN WERT COUNTY
39	163			VINTON COUNTY
39	165			WARREN COUNTY
39	167			WASHINGTON COUNTY
39	169			WAYNE COUNTY
39	171			WILLIAMS COUNTY
39	173			WOOD COUNTY
39	175			WYANDOT COUNTY
39			0080	AKRON, OHIO SMSA
39			1320	CANTON, OHIO SMSA
99			1640	CINCINNATI, OHIO-IND.-KY. SMSA
39			1680	CLEVELAND, OHIO SMSA
39			1840	COLUMBUS, OHIO SMSA
39			2000	DAYTON, OHIO SMSA
39			3200	HAMILTON-MIDDLETOWN, OHIO SMSA
99			3400	HUNTINGTON-ASHLAND, W.VA.-KY.-OHIO SMSA
39			4320	LIMA, OHIO SMSA
39			4440	LORAIN-ELYRIA, OHIO SMSA
39			4800	MANSFIELD, OHIO SMSA
39			5645	NEWARK, OHIO SMSA
99			6020	PARKERSBURG-MARIETTA, W.VA.-OHIO SMSA
39			7960	SPRINGFIELD, OHIO SMSA
99			8080	STEUBENVILLE-WEIRTON, OHIO-W.VA. SMSA
99			8400	TOLEDO, OHIO-MICH. SMSA
99			9000	WHEELING, W.VA.-OHIO SMSA
39			9320	YOUNGSTOWN-WARREN, OHIO SMSA
39		0035		AKRON CITY
39		0705		CANTON CITY
39		0865		CINCINNATI CITY

ST	COU	PLAC	SMSA	AREA NAME
39		0900		CLEVELAND CITY
39		0905		CLEVELAND HEIGHTS CITY
39		0960		COLUMBUS CITY
39		1110		DAYTON CITY
39		1300		ELYRIA CITY
39		1320		EUCLID CITY
39		1705		HAMILTON CITY
39		2025		KETTERING CITY
39		2120		LAKEWOOD CITY
39		2285		LORAIN CITY
39		2440		MANSFIELD CITY
39		3360		PARMA CITY
39		4100		SPRINGFIELD CITY
39		4265		TOLEDO CITY
39		4480		WARREN CITY
39		4845		YOUNGSTOWN CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
40				OKLAHOMA
40	001			ADAIR COUNTY
40	003			ALFALFA COUNTY
40	005			ATOKA COUNTY
40	007			BEAVER COUNTY
40	009			BECKHAM COUNTY
40	011			BLAINE COUNTY
40	013			BRYAN COUNTY
40	015			CADDO COUNTY
40	017			CANADIAN COUNTY
40	019			CARTER COUNTY
40	021			CHEROKEE COUNTY
40	023			CHOCTAW COUNTY
40	025			CIMARRON COUNTY
40	027			CLEVELAND COUNTY
40	029			COAL COUNTY
40	031			COMANCHE COUNTY
40	033			COTTON COUNTY
40	035			CRAIG COUNTY
40	037			CREEK COUNTY
40	039			CUSTER COUNTY
40	041			DELAWARE COUNTY
40	043			DEWEY COUNTY
40	045			ELLIS COUNTY
40	047			GARFIELD COUNTY
40	049			GARVIN COUNTY
40	051			GRADY COUNTY
40	053			GRANT COUNTY
40	055			GREER COUNTY
40	057			HARMON COUNTY
40	059			HARPER COUNTY
40	061			HASKELL COUNTY
40	063			HUGHES COUNTY
40	065			JACKSON COUNTY
40	067			JEFFERSON COUNTY
40	069			JOHNSTON COUNTY
40	071			KAY COUNTY
40	073			KINGFISHER COUNTY
40	075			KIOWA COUNTY
40	077			LATIMER COUNTY
40	079			LE FLORE COUNTY
40	081			LINCOLN COUNTY
40	083			LOGAN COUNTY
40	085			LOVE COUNTY
40	087			MCCLAIN COUNTY
40	089			MCCURTAIN COUNTY
40	091			MCINTOSH COUNTY
40	093			MAJOR COUNTY
40	095			MARSHALL COUNTY
40	097			MAYES COUNTY
40	099			MURRAY COUNTY
40	101			MUSKOGEE COUNTY
40	103			NOBLE COUNTY
40	105			NOWATA COUNTY
40	107			OKFUSKEE COUNTY
40	109			OKLAHOMA COUNTY
40	111			OKMULGEE COUNTY
40	113			OSAGE COUNTY
40	115			OTTAWA COUNTY
40	117			PAWNEE COUNTY
40	119			PAYNE COUNTY
40	121			PITTSBURG COUNTY
40	123			PONTOTOC COUNTY
40	125			POTTAWATOMIE COUNTY
40	127			PUSHMATAHA COUNTY
40	129			ROGER MILLS COUNTY
40	131			ROGERS COUNTY
40	133			SEMINOLE COUNTY
40	135			SEQUOYAH COUNTY
40	137			STEPHENS COUNTY
40	139			TEXAS COUNTY
40	141			TILLMAN COUNTY
40	143			TULSA COUNTY
40	145			WAGONER COUNTY
40	147			WASHINGTON COUNTY
40	149			WASHITA COUNTY
40	151			WOODS COUNTY
40	153			WOODWARD COUNTY
40			2340	ENID, OKLA. SMSA
99			2720	FORT SMITH, ARK.-OKLA. SMSA
40			4200	LAWTON, OKLA. SMSA
40			5880	OKLAHOMA CITY, OKLA. SMSA
40			8560	TULSA, OKLA. SMSA
40		0790		ENID CITY
40		1405		LAWTON CITY
40		1755		NORMAN CITY
40		1815		OKLAHOMA CITY CITY
40		2465		TULSA CITY

ST	COU	PLAC	SMSA	AREA NAME
41				OREGON
41	001			BAKER COUNTY
41	003			BENTON COUNTY
41	005			CLACKAMAS COUNTY
41	007			CLATSOP COUNTY
41	009			COLUMBIA COUNTY
41	011			COOS COUNTY
41	013			CROOK COUNTY
41	015			CURRY COUNTY
41	017			DESCHUTES COUNTY
41	019			DOUGLAS COUNTY
41	021			GILLIAM COUNTY
41	023			GRANT COUNTY
41	025			HARNEY COUNTY
41	027			HOOD RIVER COUNTY
41	029			JACKSON COUNTY
41	031			JEFFERSON COUNTY
41	033			JOSEPHINE COUNTY
41	035			KLAMATH COUNTY
41	037			LAKE COUNTY
41	039			LANE COUNTY
41	041			LINCOLN COUNTY
41	043			LINN COUNTY
41	045			MALHEUR COUNTY
41	047			MARION COUNTY
41	049			MORROW COUNTY
41	051			MULTNOMAH COUNTY
41	053			POLK COUNTY
41	055			SHERMAN COUNTY
41	057			TILLAMOOK COUNTY
41	059			UMATILLA COUNTY
41	061			UNION COUNTY
41	063			WALLOWA COUNTY
41	065			WASCO COUNTY
41	067			WASHINGTON COUNTY
41	069			WHEELER COUNTY
41	071			YAMHILL COUNTY
41			2400	EUGENE-SPRINGFIELD, OREG. SMSA
41			4890	MEDFORD, OREG. SMSA
99			6440	PORTLAND, OREG.-WASH. SMSA
41			7080	SALEM, OREG. SMSA
41		0360		EUGENE CITY
41		0905		PORTLAND CITY
41		1005		SALEM CITY

ST	COU	PLAC	SMSA	AREA NAME
42				PENNSYLVANIA
42	001			ADAMS COUNTY
42	003			ALLEGHENY COUNTY
42	005			ARMSTRONG COUNTY
42	007			BEAVER COUNTY
42	009			BEDFORD COUNTY
42	011			BERKS COUNTY
42	013			BLAIR COUNTY
42	015			BRADFORD COUNTY
42	017			BUCKS COUNTY
42	019			BUTLER COUNTY
42	021			CAMBRIA COUNTY
42	023			CAMERON COUNTY
42	025			CARBON COUNTY
42	027			CENTRE COUNTY
42	029			CHESTER COUNTY
42	031			CLARION COUNTY
42	033			CLEARFIELD COUNTY
42	035			CLINTON COUNTY
42	037			COLUMBIA COUNTY
42	039			CRAWFORD COUNTY
42	041			CUMBERLAND COUNTY
42	043			DAUPHIN COUNTY
42	045			DELAWARE COUNTY
42	047			ELK COUNTY
42	049			ERIE COUNTY
42	051			FAYETTE COUNTY
42	053			FOREST COUNTY
42	055			FRANKLIN COUNTY
42	057			FULTON COUNTY
42	059			GREENE COUNTY
42	061			HUNTINGDON COUNTY
42	063			INDIANA COUNTY
42	065			JEFFERSON COUNTY
42	067			JUNIATA COUNTY
42	069			LACKAWANNA COUNTY
42	071			LANCASTER COUNTY
42	073			LAWRENCE COUNTY
42	075			LEBANON COUNTY
42	077			LEHIGH COUNTY
42	079			LUZERNE COUNTY
42	081			LYCOMING COUNTY
42	083			MCKEAN COUNTY
42	085			MERCER COUNTY
42	087			MIFFLIN COUNTY
42	089			MONROE COUNTY
42	091			MONTGOMERY COUNTY
42	093			MONTOUR COUNTY
42	095			NORTHAMPTON COUNTY
42	097			NORTHUMBERLAND COUNTY
42	099			PERRY COUNTY
42	101			PHILADELPHIA COUNTY
42	103			PIKE COUNTY
42	105			POTTER COUNTY
42	107			SCHUYLKILL COUNTY
42	109			SNYDER COUNTY
42	111			SOMERSET COUNTY
42	113			SULLIVAN COUNTY
42	115			SUSQUEHANNA COUNTY
42	117			TIOGA COUNTY
42	119			UNION COUNTY
42	121			VENANGO COUNTY
42	123			WARREN COUNTY
42	125			WASHINGTON COUNTY
42	127			WAYNE COUNTY
42	129			WESTMORELAND COUNTY
42	131			WYOMING COUNTY
42	133			YORK COUNTY
99			0240	ALLENTOWN-BETHLEHEM-EASTON, PA.-N.J. SMSA
42			0280	ALTOONA, PA. SMSA
99			0960	BINGHAMTON, N.Y.-PA. SMSA
42			2360	ERIE, PA. SMSA
42			3240	HARRISBURG, PA. SMSA
42			3680	JOHNSTOWN, PA. SMSA
42			4000	LANCASTER, PA. SMSA
42			5745	NORTHEAST PENNSYLVANIA SMSA
99			6160	PHILADELPHIA, PA.-N.J. SMSA
42			6280	PITTSBURGH, PA. SMSA
42			6680	READING, PA. SMSA
42			7610	SHARON, PA. SMSA
42			8050	STATE COLLEGE, PA. SMSA
42			9140	WILLIAMSPORT, PA. SMSA
42			9280	YORK, PA. SMSA
42		0025		ABINGTON TOWNSHIP (CDP)
42		0165		ALLENTOWN CITY
42		0190		ALTOONA CITY
42		0740		BENSALEM TOWNSHIP (CDP)
42		0855		BETHLEHEM CITY
42		1227		BRISTOL TOWNSHIP (CDP)
42		3685		ERIE CITY
42		4920		HARRISBURG CITY
42		4970		HAVERFORD TOWNSHIP (CDP)
42		5624		LANCASTER CITY
42		5995		LOWER MERION TOWNSHIP (CDP)
42		7138		PENN HILLS (CDP)
42		7180		PHILADELPHIA CITY
42		7234		PITTSBURGH CITY
42		7418		READING CITY
42		7698		SCRANTON CITY
42		8410		UPPER DARBY (CDP)
42		8904		WILKES-BARRE CITY

ST	COU	PLAC	SMSA	AREA NAME
44				RHODE ISLAND
44	001			BRISTOL COUNTY
44	003			KENT COUNTY
44	005			NEWPORT COUNTY
44	007			PROVIDENCE COUNTY
44	009			WASHINGTON COUNTY
99			2480	FALL RIVER, MASS.-R.I. SMSA
99			5520	NEW LONDON-NORWICH, CONN.-R.I. SMSA
99			6480	PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MASS. SMSA
44		0090		CRANSTON CITY
44		0120		EAST PROVIDENCE CITY
44		0380		PAWTUCKET CITY
44		0400		PROVIDENCE CITY
44		0500		WARWICK CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
45				SOUTH CAROLINA
45	001			ABBEVILLE COUNTY
45	003			AIKEN COUNTY
45	005			ALLENDALE COUNTY
45	007			ANDERSON COUNTY
45	009			BAMBERG COUNTY
45	011			BARNWELL COUNTY
45	013			BEAUFORT COUNTY
45	015			BERKELEY COUNTY
45	017			CALHOUN COUNTY
45	019			CHARLESTON COUNTY
45	021			CHEROKEE COUNTY
45	023			CHESTER COUNTY
45	025			CHESTERFIELD COUNTY
45	027			CLARENDON COUNTY
45	029			COLLETON COUNTY
45	031			DARLINGTON COUNTY
45	033			DILLON COUNTY
45	035			DORCHESTER COUNTY
45	037			EDGEFIELD COUNTY
45	039			FAIRFIELD COUNTY
45	041			FLORENCE COUNTY
45	043			GEORGETOWN COUNTY
45	045			GREENVILLE COUNTY
45	047			GREENWOOD COUNTY
45	049			HAMPTON COUNTY
45	051			HORRY COUNTY
45	053			JASPER COUNTY
45	055			KERSHAW COUNTY
45	057			LANCASTER COUNTY
45	059			LAURENS COUNTY
45	061			LEE COUNTY
45	063			LEXINGTON COUNTY
45	065			MCCORMICK COUNTY
45	067			MARION COUNTY
45	069			MARLBORO COUNTY
45	071			NEWBERRY COUNTY
45	073			OCONEE COUNTY
45	075			ORANGEBURG COUNTY
45	077			PICKENS COUNTY
45	079			RICHLAND COUNTY
45	081			SALUDA COUNTY
45	083			SPARTANBURG COUNTY
45	085			SUMTER COUNTY
45	087			UNION COUNTY
45	089			WILLIAMSBURG COUNTY
45	091			YORK COUNTY
45			0405	ANDERSON, S.C. SMSA
99			0600	AUGUSTA, GA.-S.C. SMSA
45			1440	CHARLESTON-NORTH CHARLESTON, S.C. SMSA
45			1760	COLUMBIA, S.C. SMSA
45			2655	FLORENCE, S.C. SMSA
45			3160	GREENVILLE-SPARTANBURG, S.C. SMSA
45			6885	ROCK HILL, S.C. SMSA
45		0245		CHARLESTON CITY

ST	COU	PLAC	SMSA	AREA NAME
45		0305		COLUMBIA CITY
45		0565		GREENVILLE CITY
45		0987		NORTH CHARLESTON CITY

ST	COU	PLAC	SMSA	AREA NAME
46				SOUTH DAKOTA
46	003			AURORA COUNTY
46	005			BEADLE COUNTY
46	007			BENNETT COUNTY
46	009			BON HOMME COUNTY
46	011			BROOKINGS COUNTY
46	013			BROWN COUNTY
46	015			BRULE COUNTY
46	017			BUFFALO COUNTY
46	019			BUTTE COUNTY
46	021			CAMPBELL COUNTY
46	023			CHARLES MIX COUNTY
46	025			CLARK COUNTY
46	027			CLAY COUNTY
46	029			CODINGTON COUNTY
46	031			CORSON COUNTY
46	033			CUSTER COUNTY
46	035			DAVISON COUNTY
46	037			DAY COUNTY
46	039			DEUEL COUNTY
46	041			DEWEY COUNTY
46	043			DOUGLAS COUNTY
46	045			EDMUNDS COUNTY
46	047			FALL RIVER COUNTY
46	049			FAULK COUNTY
46	051			GRANT COUNTY
46	053			GREGORY COUNTY
46	055			HAAKON COUNTY
46	057			HANLIN COUNTY
46	059			HAND COUNTY
46	061			HANSON COUNTY
46	063			HARDING COUNTY
46	065			HUGHES COUNTY
46	067			HUTCHINSON COUNTY
46	069			HYDE COUNTY
46	071			JACKSON COUNTY
46	073			JERAULD COUNTY
46	075			JONES COUNTY
46	077			KINGSBURY COUNTY
46	079			LAKE COUNTY
46	081			LAWRENCE COUNTY
46	083			LINCOLN COUNTY
46	085			LYMAN COUNTY
46	087			MCCOOK COUNTY
46	089			MCPHERSON COUNTY
46	091			MARSHALL COUNTY
46	093			MEADE COUNTY
46	095			MELLETTE COUNTY
46	097			MINER COUNTY
46	099			MINNEHAHA COUNTY
46	101			MOODY COUNTY
46	103			PENNINGTON COUNTY
46	105			PERKINS COUNTY
46	107			POTTER COUNTY
46	109			ROBERTS COUNTY
46	111			SANBORN COUNTY
46	113			SHANNON COUNTY
46	115			SPINK COUNTY
46	117			STANLEY COUNTY
46	119			SULLY COUNTY
46	121			TODD COUNTY
46	123			TRIPP COUNTY
46	125			TURNER COUNTY
46	127			UNION COUNTY
46	129			WALWORTH COUNTY
46	135			YANKTON COUNTY
46	137			ZIEBACH COUNTY
46			7760	SIOUX FALLS, S.DAK. SMSA
46		1225		SIOUX FALLS CITY

ST	COU	PLAC	SMSA	AREA NAME
47				TENNESSEE
47	001			ANDERSON COUNTY
47	003			BEDFORD COUNTY
47	005			BENTON COUNTY
47	007			BLEDSOE COUNTY
47	009			BLOUNT COUNTY
47	011			BRADLEY COUNTY
47	013			CAMPBELL COUNTY
47	015			CANNON COUNTY
47	017			CARROLL COUNTY
47	019			CARTER COUNTY
47	021			CHEATHAM COUNTY
47	023			CHESTER COUNTY
47	025			CLAIBORNE COUNTY
47	027			CLAY COUNTY
47	029			COCKE COUNTY
47	031			COFFEE COUNTY
47	033			CROCKETT COUNTY
47	035			CUMBERLAND COUNTY
47	037			DAVIDSON COUNTY
47	039			DECATUR COUNTY
47	041			DE KALB COUNTY
47	043			DICKSON COUNTY
47	045			DYER COUNTY
47	047			FAYETTE COUNTY
47	049			FENTRESS COUNTY
47	051			FRANKLIN COUNTY
47	053			GIBSON COUNTY
47	055			GILES COUNTY
47	057			GRAINGER COUNTY
47	059			GREENE COUNTY
47	061			GRUNDY COUNTY
47	063			HAMBLEN COUNTY
47	065			HAMILTON COUNTY
47	067			HANCOCK COUNTY
47	069			HARDEMAN COUNTY
47	071			HARDIN COUNTY
47	073			HAWKINS COUNTY
47	075			HAYWOOD COUNTY
47	077			HENDERSON COUNTY
47	079			HENRY COUNTY
47	081			HICKMAN COUNTY
47	083			HOUSTON COUNTY
47	085			HUMPHREYS COUNTY
47	087			JACKSON COUNTY
47	089			JEFFERSON COUNTY
47	091			JOHNSON COUNTY
47	093			KNOX COUNTY
47	095			LAKE COUNTY
47	097			LAUDERDALE COUNTY
47	099			LAWRENCE COUNTY
47	101			LEWIS COUNTY
47	103			LINCOLN COUNTY
47	105			LOUDON COUNTY
47	107			MCMINN COUNTY
47	109			MCNAIRY COUNTY
47	111			MACON COUNTY
47	113			MADISON COUNTY
47	115			MARION COUNTY
47	117			MARSHALL COUNTY
47	119			MAURY COUNTY
47	121			MEIGS COUNTY
47	123			MONROE COUNTY
47	125			MONTGOMERY COUNTY
47	127			MOORE COUNTY
47	129			MORGAN COUNTY
47	131			OBION COUNTY
47	133			OVERTON COUNTY
47	135			PERRY COUNTY
47	137			PICKETT COUNTY
47	139			POLK COUNTY
47	141			PUTNAM COUNTY
47	143			RHEA COUNTY
47	145			ROANE COUNTY
47	147			ROBERTSON COUNTY
47	149			RUTHERFORD COUNTY
47	151			SCOTT COUNTY
47	153			SEQUATCHIE COUNTY
47	155			SEVIER COUNTY
47	157			SHELBY COUNTY
47	159			SMITH COUNTY
47	161			STEWART COUNTY
47	163			SULLIVAN COUNTY
47	165			SUMNER COUNTY
47	167			TIPTON COUNTY
47	169			TROUSDALE COUNTY
47	171			UNICOI COUNTY
47	173			UNION COUNTY
47	175			VAN BUREN COUNTY
47	177			WARREN COUNTY
47	179			WASHINGTON COUNTY
47	181			WAYNE COUNTY
47	183			WEAKLEY COUNTY
47	185			WHITE COUNTY
47	187			WILLIAMSON COUNTY
47	189			WILSON COUNTY
99			1560	CHATTANOOGA, TENN.-GA. SMSA
99			1660	CLARKSVILLE-HOPKINSVILLE, TENN.-KY. SMSA
99			3660	JOHNSON CITY-KINGSPORT-BRISTOL, TENN.-VA. SMSA
47			3840	KNOXVILLE, TENN. SMSA
99			4920	MEMPHIS, TENN.-ARK.-MISS. SMSA
47			5360	NASHVILLE-DAVIDSON, TENN. SMSA
47		0245		CHATTANOOGA CITY
47		0250		CLARKSVILLE CITY
47		0760		KNOXVILLE CITY
47		0940		MEMPHIS CITY
47		1016		NASHVILLE-DAVIDSON

ST	COU	PLAC	SMSA	AREA NAME
48				TEXAS
48	001			ANDERSON COUNTY
48	003			ANDREWS COUNTY
48	005			ANGELINA COUNTY
48	007			ARANSAS COUNTY
48	009			ARCHER COUNTY
48	011			ARMSTRONG COUNTY
48	013			ATASCOSA COUNTY
48	015			AUSTIN COUNTY
48	017			BAILEY COUNTY
48	019			BANDERA COUNTY
48	021			BASTROP COUNTY
48	023			BAYLOR COUNTY
48	025			BEE COUNTY
48	027			BELL COUNTY
48	029			BEXAR COUNTY
48	031			BLANCO COUNTY
48	033			BORDEN COUNTY
48	035			BOSQUE COUNTY
48	037			BOWIE COUNTY
48	039			BRAZORIA COUNTY
48	041			BRAZOS COUNTY
48	043			BREWSTER COUNTY
48	045			BRISCOE COUNTY
48	047			BROOKS COUNTY
48	049			BROWN COUNTY
48	051			BURLESON COUNTY
48	053			BURNET COUNTY
48	055			CALDWELL COUNTY
48	057			CALHOUN COUNTY
48	059			CALLAHAN COUNTY
48	061			CAMERON COUNTY
48	063			CAMP COUNTY
48	065			CARSON COUNTY
48	067			CASS COUNTY
48	069			CASTRO COUNTY
48	071			CHAMBERS COUNTY
48	073			CHEROKEE COUNTY
48	075			CHILDRESS COUNTY
48	077			CLAY COUNTY
48	079			COCHRAN COUNTY
48	081			COKE COUNTY
48	083			COLEMAN COUNTY
48	085			COLLIN COUNTY
48	087			COLLINGSWORTH COUNTY
48	089			COLORADO COUNTY
48	091			COMAL COUNTY
48	093			COMANCHE COUNTY
48	095			CONCHO COUNTY
48	097			COOKE COUNTY
48	099			CORYELL COUNTY
48	101			COTTLE COUNTY
48	103			CRANE COUNTY
48	105			CROCKETT COUNTY
48	107			CROSBY COUNTY
48	109			CULBERSON COUNTY
48	111			DALLAM COUNTY
48	113			DALLAS COUNTY
48	115			DAWSON COUNTY
48	117			DEAF SMITH COUNTY
48	119			DELTA COUNTY
48	121			DENTON COUNTY
48	123			DE WITT COUNTY
48	125			DICKENS COUNTY
48	127			DIMMIT COUNTY
48	129			DONLEY COUNTY
48	131			DUVAL COUNTY
48	133			EASTLAND COUNTY
48	135			ECTOR COUNTY
48	137			EDWARDS COUNTY
48	139			ELLIS COUNTY
48	141			EL PASO COUNTY
48	143			ERATH COUNTY
48	145			FALLS COUNTY
48	147			FANNIN COUNTY
48	149			FAYETTE COUNTY
48	151			FISHER COUNTY
48	153			FLOYD COUNTY
48	155			FOARD COUNTY
48	157			FORT BEND COUNTY
48	159			FRANKLIN COUNTY
48	161			FREESTONE COUNTY
48	163			FRIO COUNTY
48	165			GAINES COUNTY
48	167			GALVESTON COUNTY
48	169			GARZA COUNTY
48	171			GILLESPIE COUNTY
48	173			GLASSCOCK COUNTY
48	175			GOLIAD COUNTY
48	177			GONZALES COUNTY
48	179			GRAY COUNTY
48	181			GRAYSON COUNTY
48	183			GREGG COUNTY
48	185			GRIMES COUNTY
48	187			GUADALUPE COUNTY
48	189			HALE COUNTY
48	191			HALL COUNTY
48	193			HAMILTON COUNTY
48	195			HANSFORD COUNTY
48	197			HARDEMAN COUNTY
48	199			HARDIN COUNTY
48	201			HARRIS COUNTY
48	203			HARRISON COUNTY
48	205			HARTLEY COUNTY
48	207			HASKELL COUNTY
48	209			HAYS COUNTY
48	211			HEMPHILL COUNTY
48	213			HENDERSON COUNTY
48	215			HIDALGO COUNTY
48	217			HILL COUNTY

ST	COU	PLAC	SMSA	AREA NAME
48	219			HOCKLEY COUNTY
48	221			HOOD COUNTY
48	223			HOPKINS COUNTY
48	225			HOUSTON COUNTY
48	227			HOWARD COUNTY
48	229			HUDSPETH COUNTY
48	231			HUNT COUNTY
48	233			HUTCHINSON COUNTY
48	235			IRION COUNTY
48	237			JACK COUNTY
48	239			JACKSON COUNTY
48	241			JASPER COUNTY
48	243			JEFF DAVIS COUNTY
48	245			JEFFERSON COUNTY
48	247			JIM HOGG COUNTY
48	249			JIM WELLS COUNTY
48	251			JOHNSON COUNTY
48	253			JONES COUNTY
48	255			KARNES COUNTY
48	257			KAUFMAN COUNTY
48	259			KENDALL COUNTY
48	261			KENEDY COUNTY
48	263			KENT COUNTY
48	265			KERR COUNTY
48	267			KIMBLE COUNTY
48	269			KING COUNTY
48	271			KINNEY COUNTY
48	273			KLEBERG COUNTY
48	275			KNOX COUNTY
48	277			LAMAR COUNTY
48	279			LAMB COUNTY
48	281			LAMPASAS COUNTY
48	283			LA SALLE COUNTY
48	285			LAVACA COUNTY
48	287			LEE COUNTY
48	289			LEON COUNTY
48	291			LIBERTY COUNTY
48	293			LIMESTONE COUNTY
48	295			LIPSCOMB COUNTY
48	297			LIVE OAK COUNTY
48	299			LLANO COUNTY
48	301			LOVING COUNTY
48	303			LUBBOCK COUNTY
48	305			LYNN COUNTY
48	307			MCCULLOCH COUNTY
48	309			MCLENNAN COUNTY
48	311			MCMULLEN COUNTY
48	313			MADISON COUNTY
48	315			MARION COUNTY
48	317			MARTIN COUNTY
48	319			MASON COUNTY
48	321			MATAGORDA COUNTY
48	323			MAVERICK COUNTY
48	325			MEDINA COUNTY
48	327			MENARD COUNTY

ST	COU	PLAC	SMSA	AREA NAME
48	329			MIDLAND COUNTY
48	331			MILAM COUNTY
48	333			MILLS COUNTY
48	335			MITCHELL COUNTY
48	337			MONTAGUE COUNTY
48	339			MONTGOMERY COUNTY
48	341			MOORE COUNTY
48	343			MORRIS COUNTY
48	345			MOTLEY COUNTY
48	347			NACOGDOCHES COUNTY
48	349			NAVARRO COUNTY
48	351			NEWTON COUNTY
48	353			NOLAN COUNTY
48	355			NUECES COUNTY
48	357			OCHILTREE COUNTY
48	359			OLDHAM COUNTY
48	361			ORANGE COUNTY
48	363			PALO PINTO COUNTY
48	365			PANOLA COUNTY
48	367			PARKER COUNTY
48	369			PARMER COUNTY
48	371			PECOS COUNTY
48	373			POLK COUNTY
48	375			POTTER COUNTY
48	377			PRESIDIO COUNTY
48	379			RAINS COUNTY
48	381			RANDALL COUNTY
48	383			REAGAN COUNTY
48	385			REAL COUNTY
48	387			RED RIVER COUNTY
48	389			REEVES COUNTY
48	391			REFUGIO COUNTY
48	393			ROBERTS COUNTY
48	395			ROBERTSON COUNTY
48	397			ROCKWALL COUNTY
48	399			RUNNELS COUNTY
48	401			RUSK COUNTY
48	403			SABINE COUNTY
48	405			SAN AUGUSTINE COUNTY
48	407			SAN JACINTO COUNTY
48	409			SAN PATRICIO COUNTY
48	411			SAN SABA COUNTY
48	413			SCHLEICHER COUNTY
48	415			SCURRY COUNTY
48	417			SHACKELFORD COUNTY
48	419			SHELBY COUNTY
48	421			SHERMAN COUNTY
48	423			SMITH COUNTY
48	425			SOMERVELL COUNTY
48	427			STARR COUNTY
48	429			STEPHENS COUNTY
48	431			STERLING COUNTY
48	433			STONEWALL COUNTY
48	435			SUTTON COUNTY
48	437			SWISHER COUNTY

ST	COU	PLAC	SMSA	AREA NAME
48	439			TARRANT COUNTY
48	441			TAYLOR COUNTY
48	443			TERRELL COUNTY
48	445			TERRY COUNTY
48	447			THROCKMORTON COUNTY
48	449			TITUS COUNTY
48	451			TOM GREEN COUNTY
48	453			TRAVIS COUNTY
48	455			TRINITY COUNTY
48	457			TYLER COUNTY
48	459			UPSHUR COUNTY
48	461			UPTON COUNTY
48	463			UVALDE COUNTY
48	465			VAL VERDE COUNTY
48	467			VAN ZANDT COUNTY
48	469			VICTORIA COUNTY
48	471			WALKER COUNTY
48	473			WALLER COUNTY
48	475			WARD COUNTY
48	477			WASHINGTON COUNTY
48	479			WEBB COUNTY
48	481			WHARTON COUNTY
48	483			WHEELER COUNTY
48	485			WICHITA COUNTY
48	487			WILBARGER COUNTY
48	489			WILLACY COUNTY
48	491			WILLIAMSON COUNTY
48	493			WILSON COUNTY
48	495			WINKLER COUNTY
48	497			WISE COUNTY
48	499			WOOD COUNTY
48	501			YOAKUM COUNTY
48	503			YOUNG COUNTY
48	505			ZAPATA COUNTY
48	507			ZAVALA COUNTY
48			0040	ABILENE, TEX. SMSA
48			0320	AMARILLO, TEX. SMSA
48			0640	AUSTIN, TEX. SMSA
48			0840	BEAUMONT-PORT ARTHUR-ORANGE, TEX. SMSA
48			1240	BROWNSVILLE-HARLINGEN-SAN BENITO, TEX. SMSA
48			1260	BRYAN-COLLEGE STATION, TEX. SMSA
48			1880	CORPUS CHRISTI, TEX. SMSA
48			1920	DALLAS-FORT WORTH, TEX. SMSA
48			2320	EL PASO, TEX. SMSA
48			2920	GALVESTON-TEXAS CITY, TEX. SMSA
48			3360	HOUSTON, TEX. SMSA
48			3810	KILLEEN-TEMPLE, TEX. SMSA
48			4080	LAREDO, TEX. SMSA
48			4420	LONGVIEW-MARSHALL, TEX. SMSA
48			4600	LUBBOCK, TEX. SMSA
48			4880	MCALLEN-PHARR-EDINBURG, TEX. SMSA
48			5040	MIDLAND, TEX. SMSA
48			5800	ODESSA, TEX. SMSA
48			7200	SAN ANGELO, TEX. SMSA
48			7240	SAN ANTONIO, TEX. SMSA

ST	COU	PLAC	SMSA	AREA NAME
48			7640	SHERMAN-DENISON, TEX. SMSA
99			8360	TEXARKANA, TEX.-TEXARKANA, ARK. SMSA
48			8640	TYLER, TEX. SMSA
48			8750	VICTORIA, TEX. SMSA
48			8800	WACO, TEX. SMSA
48			9080	WICHITA FALLS, TEX. SMSA
48		0015		ABILENE CITY
48		0100		AMARILLO CITY
48		0175		ARLINGTON CITY
48		0210		AUSTIN CITY
48		0315		BAYTOWN CITY
48		0320		BEAUMONT CITY
48		0595		BROWNSVILLE CITY
48		0980		CORPUS CHRISTI CITY
48		1085		DALLAS CITY
48		1340		EL PASO CITY
48		1500		FORT WORTH CITY
48		1570		GALVESTON CITY
48		1580		GARLAND CITY
48		1695		GRAND PRAIRIE CITY
48		1975		HOUSTON CITY
48		2060		IRVING CITY
48		2400		LAREDO CITY
48		2530		LONGVIEW CITY
48		2565		LUBBOCK CITY
48		2595		MCALLEN CITY
48		2795		MESQUITE CITY
48		2810		MIDLAND CITY
48		3080		ODESSA CITY
48		3200		PASADENA CITY
48		3310		PLANO CITY
48		3335		PORT ARTHUR CITY
48		3520		RICHARDSON CITY
48		3740		SAN ANGELO CITY
48		3745		SAN ANTONIO CITY
48		4350		TYLER CITY
48		4405		VICTORIA CITY
48		4415		WACO CITY
48		4605		WICHITA FALLS CITY

ST	COU	PLAC	SMSA	AREA NAME
49				UTAH
49	001			BEAVER COUNTY
49	003			BOX ELDER COUNTY
49	005			CACHE COUNTY
49	007			CARBON COUNTY
49	009			DAGGETT COUNTY
49	011			DAVIS COUNTY
49	013			DUCHESNE COUNTY
49	015			EMERY COUNTY
49	017			GARFIELD COUNTY
49	019			GRAND COUNTY
49	021			IRON COUNTY
49	023			JUAB COUNTY
49	025			KANE COUNTY
49	027			MILLARD COUNTY
49	029			MORGAN COUNTY
49	031			PIUTE COUNTY
49	033			RICH COUNTY
49	035			SALT LAKE COUNTY
49	037			SAN JUAN COUNTY
49	039			SANPETE COUNTY
49	041			SEVIER COUNTY
49	043			SUMMIT COUNTY
49	045			TOOELE COUNTY
49	047			UINTAH COUNTY
49	049			UTAH COUNTY
49	051			WASATCH COUNTY
49	053			WASHINGTON COUNTY
49	055			WAYNE COUNTY
49	057			WEBER COUNTY
49			6520	PROVO-OREM, UTAH SMSA
49			7160	SALT LAKE CITY-OGDEN, UTAH SMSA
49		0695		OGDEN CITY
49		0720		OREM CITY
49		0800		PROVO CITY
49		0870		SALT LAKE CITY CITY
49		0875		SANDY CITY CITY
49		1082		WEST VALLEY (COP)

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
50				ERMONT
50	001			ADDISON COUNTY
50	003			BENNINGTON COUNTY
50	005			CALEDONIA COUNTY
50	007			CHITTENDEN COUNTY
50	009			ESSEX COUNTY
50	011			FRANKLIN COUNTY
50	013			GRAND ISLE COUNTY
50	015			LAMOILLE COUNTY
50	017			ORANGE COUNTY
50	019			ORLEANS COUNTY
50	021			RUTLAND COUNTY
50	023			WASHINGTON COUNTY
50	025			WINDHAM COUNTY
50	027			WINDSOR COUNTY
50			1305	BURLINGTON, VT. SMSA

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
51				VIRGINIA
51	001			ACCOMACK COUNTY
51	003			ALBEMARLE COUNTY
51	005			ALLEGHANY COUNTY
51	007			AMELIA COUNTY
51	009			AMHERST COUNTY
51	011			APPOMATTOX COUNTY
51	013			ARLINGTON COUNTY
51	015			AUGUSTA COUNTY
51	017			BATH COUNTY
51	019			BEDFORD COUNTY
51	021			BLAND COUNTY
51	023			BOTETOURT COUNTY
51	025			BRUNSWICK COUNTY
51	027			BUCHANAN COUNTY
51	029			BUCKINGHAM COUNTY
51	031			CAMPBELL COUNTY
51	033			CAROLINE COUNTY
51	035			CARROLL COUNTY
51	036			CHARLES CITY COUNTY
51	037			CHARLOTTE COUNTY
51	041			CHESTERFIELD COUNTY
51	043			CLARKE COUNTY
51	045			CRAIG COUNTY
51	047			CULPEPER COUNTY
51	049			CUMBERLAND COUNTY
51	051			DICKENSON COUNTY
51	053			DINWIDDIE COUNTY
51	057			ESSEX COUNTY
51	059			FAIRFAX COUNTY
51	061			FAUQUIER COUNTY
51	063			FLOYD COUNTY
51	065			FLUVANNA COUNTY
51	067			FRANKLIN COUNTY
51	069			FREDERICK COUNTY
51	071			GILES COUNTY
51	073			GLOUCESTER COUNTY
51	075			GOOCHLAND COUNTY
51	077			GRAYSON COUNTY
51	079			GREENE COUNTY
51	081			GREENSVILLE COUNTY
51	083			HALIFAX COUNTY
51	085			HANOVER COUNTY
51	087			HENRICO COUNTY
51	089			HENRY COUNTY
51	091			HIGHLAND COUNTY
51	093			ISLE OF WIGHT COUNTY
51	095			JAMES CITY COUNTY
51	097			KING AND QUEEN COUNTY
51	099			KING GEORGE COUNTY
51	101			KING WILLIAM COUNTY
51	103			LANCASTER COUNTY
51	105			LEE COUNTY
51	107			LOUDOUN COUNTY
51	109			LOUISA COUNTY
51	111			LUNENBURG COUNTY
51	113			MADISON COUNTY
51	115			MATHEWS COUNTY
51	117			MECKLENBURG COUNTY
51	119			MIDDLESEX COUNTY
51	121			MONTGOMERY COUNTY
51	125			NELSON COUNTY
51	127			NEW KENT COUNTY
51	131			NORTHAMPTON COUNTY
51	133			NORTHUMBERLAND COUNTY
51	135			NOTTOWAY COUNTY
51	137			ORANGE COUNTY
51	139			PAGE COUNTY
51	141			PATRICK COUNTY
51	143			PITTSYLVANIA COUNTY
51	145			POWHATAN COUNTY
51	147			PRINCE EDWARD COUNTY
51	149			PRINCE GEORGE COUNTY
51	153			PRINCE WILLIAM COUNTY
51	155			PULASKI COUNTY
51	157			RAPPAHANNOCK COUNTY
51	159			RICHMOND COUNTY
51	161			ROANOKE COUNTY
51	163			ROCKBRIDGE COUNTY
51	165			ROCKINGHAM COUNTY
51	167			RUSSELL COUNTY
51	169			SCOTT COUNTY
51	171			SHENANDOAH COUNTY
51	173			SMYTH COUNTY
51	175			SOUTHAMPTON COUNTY
51	177			SPOTSYLVANIA COUNTY
51	179			STAFFORD COUNTY
51	181			SURRY COUNTY
51	183			SUSSEX COUNTY
51	185			TAZEWELL COUNTY
51	187			WARREN COUNTY
51	191			WASHINGTON COUNTY
51	193			WESTMORELAND COUNTY
51	195			WISE COUNTY
51	197			WYTHE COUNTY
51	199			YORK COUNTY
51	510			ALEXANDRIA CITY
51	515			BEDFORD CITY
51	520			BRISTOL CITY
51	530			BUENA VISTA CITY
51	540			CHARLOTTESVILLE CITY
51	550			CHESAPEAKE CITY
51	560			CLIFTON FORGE CITY
51	570			COLONIAL HEIGHTS CITY
51	580			COVINGTON CITY
51	590			DANVILLE CITY
51	595			EMPORIA CITY
51	600			FAIRFAX CITY
51	610			FALLS CHURCH CITY
51	620			FRANKLIN CITY

ST	COU	PLAC	SMSA	AREA NAME
51	630			FREDERICKSBURG CITY
51	640			GALAX CITY
51	650			HAMPTON CITY
51	660			HARRISONBURG CITY
51	670			HOPEWELL CITY
51	678			LEXINGTON CITY
51	680			LYNCHBURG CITY
51	683			MANASSAS CITY
51	685			MANASSAS PARK CITY
51	690			MARTINSVILLE CITY
51	700			NEWPORT NEWS CITY
51	710			NORFOLK CITY
51	720			NORTON CITY
51	730			PETERSBURG CITY
51	735			POQUOSON CITY
51	740			PORTSMOUTH CITY
51	750			RADFORD CITY
51	760			RICHMOND CITY
51	770			ROANOKE CITY
51	775			SALEM CITY
51	780			SOUTH BOSTON CITY
51	790			STAUNTON CITY
51	800			SUFFOLK CITY
51	810			VIRGINIA BEACH CITY
51	820			WAYNESBORO CITY
51	830			WILLIAMSBURG CITY
51	840			WINCHESTER CITY
51			1540	CHARLOTTESVILLE, VA. SMSA
51			1950	DANVILLE, VA. SMSA
99			3660	JOHNSON CITY-KINGSPORT-BRISTOL, TENN.-VA. SMSA
51			4640	LYNCHBURG, VA. SMSA
51			5680	NEWSPORT NEWS-HAMPTON, VA. SMSA
99			5720	NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA.-N.C. SMSA
51			6140	PETERSBURG-COLONIAL HEIGHTS-HOPEWELL, VA. SMSA
51			6760	RICHMOND, VA. SMSA
51			6800	ROANOKE, VA. SMSA
99			8840	WASHINGTON, D.C.-MD.-VA. SMSA
51		0025		ALEXANDRIA CITY
51		0056		ARLINGTON (CDP)
51		0242		CHESAPEAKE CITY
51		0590		HAMPTON CITY
51		0760		LYNCHBURG CITY
51		0860		NEWPORT NEWS CITY
51		0875		NORFOLK CITY
51		0990		PORTSMOUTH CITY
51		1035		RICHMOND CITY
51		1045		ROANOKE CITY
51		1280		VIRGINIA BEACH CITY

ST	COU	PLAC	SMSA	AREA NAME
53				WASHINGTON
53	001			ADAMS COUNTY
53	003			ASOTIN COUNTY
53	005			BENTON COUNTY
53	007			CHELAN COUNTY
53	009			CLALLAM COUNTY
53	011			CLARK COUNTY
53	013			COLUMBIA COUNTY
53	015			COWLITZ COUNTY
53	017			DOUGLAS COUNTY
53	019			FERRY COUNTY
53	021			FRANKLIN COUNTY
53	023			GARFIELD COUNTY
53	025			GRANT COUNTY
53	027			GRAYS HARBOR COUNTY
53	029			ISLAND COUNTY
53	031			JEFFERSON COUNTY
53	033			KING COUNTY
53	035			KITSAP COUNTY
53	037			KITTITAS COUNTY
53	039			KLICKITAT COUNTY
53	041			LEWIS COUNTY
53	043			LINCOLN COUNTY
53	045			MASON COUNTY
53	047			OKANOGAN COUNTY
53	049			PACIFIC COUNTY
53	051			PEND OREILLE COUNTY
53	053			PIERCE COUNTY
53	055			SAN JUAN COUNTY
53	057			SKAGIT COUNTY
53	059			SKAMANIA COUNTY
53	061			SNOHOMISH COUNTY
53	063			SPOKANE COUNTY
53	065			STEVENS COUNTY
53	067			THURSTON COUNTY
53	069			WAHKIAKUM COUNTY
53	071			WALLA WALLA COUNTY
53	073			WHATCOM COUNTY
53	075			WHITMAN COUNTY
53	077			YAKIMA COUNTY
53			0860	BELLINGHAM, WASH. SMSA
53			1150	BREMERTON, WASH. SMSA
53			5910	OLYMPIA, WASH. SMSA
99			6440	PORTLAND, OREG.-WASH. SMSA
53			6740	RICHLAND-KENNEWICK-PASCO, WASH. SMSA
53			7600	SEATTLE-EVERETT, WASH. SMSA
53			7840	SPOKANE, WASH. SMSA
53			8200	TACOMA, WASH. SMSA
53			9260	YAKIMA, WASH. SMSA
53		0075		BELLEVUE CITY
53		0420		EVERETT CITY
53		0662		LAKES DISTRICT (CDP)
53		1140		SEATTLE CITY
53		1220		SPOKANE CITY
53		1280		TACOMA CITY

ST	COU	PLAC	SMSA	AREA NAME

ST	COU	PLAC	SMSA	AREA NAME
54				WEST VIRGINIA
54	001			BARBOUR COUNTY
54	003			BERKELEY COUNTY
54	005			BOONE COUNTY
54	007			BRAXTON COUNTY
54	009			BROOKE COUNTY
54	011			CABELL COUNTY
54	013			CALHOUN COUNTY
54	015			CLAY COUNTY
54	017			DODDRIDGE COUNTY
54	019			FAYETTE COUNTY
54	021			GILMER COUNTY
54	023			GRANT COUNTY
54	025			GREENBRIER COUNTY
54	027			HAMPSHIRE COUNTY
54	029			HANCOCK COUNTY
54	031			HARDY COUNTY
54	033			HARRISON COUNTY
54	035			JACKSON COUNTY
54	037			JEFFERSON COUNTY
54	039			KANAWHA COUNTY
54	041			LEWIS COUNTY
54	043			LINCOLN COUNTY
54	045			LOGAN COUNTY
54	047			MCDOWELL COUNTY
54	049			MARION COUNTY
54	051			MARSHALL COUNTY
54	053			MASON COUNTY
54	055			MERCER COUNTY
54	057			MINERAL COUNTY
54	059			MINGO COUNTY
54	061			MONONGALIA COUNTY
54	063			MONROE COUNTY
54	065			MORGAN COUNTY
54	067			NICHOLAS COUNTY
54	069			OHIO COUNTY
54	071			PENDLETON COUNTY
54	073			PLEASANTS COUNTY
54	075			POCAHONTAS COUNTY
54	077			PRESTON COUNTY
54	079			PUTNAM COUNTY
54	081			RALEIGH COUNTY
54	083			RANDOLPH COUNTY
54	085			RITCHIE COUNTY
54	087			ROANE COUNTY
54	089			SUMMERS COUNTY
54	091			TAYLOR COUNTY
54	093			TUCKER COUNTY
54	095			TYLER COUNTY
54	097			UPSHUR COUNTY
54	099			WAYNE COUNTY
54	101			WEBSTER COUNTY
54	103			WETZEL COUNTY
54	105			WIRT COUNTY
54	107			WOOD COUNTY
54	109			WYOMING COUNTY
54			1480	CHARLESTON, W.VA. SMSA
99			1900	CUMBERLAND, MD.-W.VA. SMSA
99			3400	HUNTINGTON-ASHLAND, W.VA.-KY.-OHIO SMSA
99			6020	PARKERSBURG-MARIETTA, W.VA.-OHIO SMSA
99			8080	STEUBENVILLE-WEIRTON, OHIO-W.VA. SMSA
99			9000	WHEELING, W.VA.-OHIO SMSA
54		0280		CHARLESTON CITY
54		0760		HUNTINGTON CITY

ST	COU	PLAC	SMSA	AREA NAME
55				WISCONSIN
55	001			ADAMS COUNTY
55	003			ASHLAND COUNTY
55	005			BARRON COUNTY
55	007			BAYFIELD COUNTY
55	009			BROWN COUNTY
55	011			BUFFALO COUNTY
55	013			BURNETT COUNTY
55	015			CALUMET COUNTY
55	017			CHIPPEWA COUNTY
55	019			CLARK COUNTY
55	021			COLUMBIA COUNTY
55	023			CRAWFORD COUNTY
55	025			DANE COUNTY
55	027			DODGE COUNTY
55	029			DOOR COUNTY
55	031			DOUGLAS COUNTY
55	033			DUNN COUNTY
55	035			EAU CLAIRE COUNTY
55	037			FLORENCE COUNTY
55	039			FOND DU LAC COUNTY
55	041			FOREST COUNTY
55	043			GRANT COUNTY
55	045			GREEN COUNTY
55	047			GREEN LAKE COUNTY
55	049			IONA COUNTY
55	051			IRON COUNTY
55	053			JACKSON COUNTY
55	055			JEFFERSON COUNTY
55	057			JUNEAU COUNTY
55	059			KENOSHA COUNTY
55	061			KEWAUNEE COUNTY
55	063			LA CROSSE COUNTY
55	065			LAFAYETTE COUNTY
55	067			LANGLADE COUNTY
55	069			LINCOLN COUNTY
55	071			MANITOWOC COUNTY
55	073			MARATHON COUNTY
55	075			MARINETTE COUNTY
55	077			MARQUETTE COUNTY
55	078			MENOMINEE COUNTY
55	079			MILWAUKEE COUNTY
55	081			MONROE COUNTY
55	083			OCONTO COUNTY
55	085			ONEIDA COUNTY
55	087			OUTAGAMIE COUNTY
55	089			OZAUKEE COUNTY
55	091			PEPIN COUNTY
55	093			PIERCE COUNTY
55	095			POLK COUNTY
55	097			PORTAGE COUNTY
55	099			PRICE COUNTY
55	101			RACINE COUNTY
55	103			RICHLAND COUNTY
55	105			ROCK COUNTY

ST	COU	PLAC	SMSA	AREA NAME
55	107			RUSK COUNTY
55	109			ST. CROIX COUNTY
55	111			SAUK COUNTY
55	113			SAWYER COUNTY
55	115			SHAWANO COUNTY
55	117			SHEBOYGAN COUNTY
55	119			TAYLOR COUNTY
55	121			TREMPEALEAU COUNTY
55	123			VERNON COUNTY
55	125			VILAS COUNTY
55	127			WALWORTH COUNTY
55	129			WASHBURN COUNTY
55	131			WASHINGTON COUNTY
55	133			WAUKESHA COUNTY
55	135			WAUPACA COUNTY
55	137			WAUSHARA COUNTY
55	139			WINNEBAGO COUNTY
55	141			WOOD COUNTY
55			0460	APPLETON-OSHKOSH, WIS. SMSA
99			2240	DULUTH-SUPERIOR, MINN.-WIS. SMSA
55			2290	EAU CLAIRE, WIS. SMSA
55			3080	GREEN BAY, WIS. SMSA
55			3620	JANESVILLE-BELOIT, WIS. SMSA
55			3800	KENOSHA, WIS. SMSA
55			3870	LA CROSSE, WIS. SMSA
55			4720	MADISON, WIS. SMSA
55			5080	MILWAUKEE, WIS. SMSA
99			5120	MINNEAPOLIS-ST. PAUL, MINN.-WIS. SMSA
55			6600	RACINE, WIS. SMSA
55			7620	SHEBOYGAN, WIS. SMSA
55			8940	WAUSAU, WIS. SMSA
55		0080		APPLETON CITY
55		0770		EAU CLAIRE CITY
55		1055		GREEEN BAY CITY
55		1235		JANESVILLE CITY
55		1280		KENOSHA CITY
55		1475		MADISON CITY
55		1645		MILWAUKEE CITY
55		2105		RACINE CITY
55		2665		WAUKESHA CITY
55		2705		WAUWATOSA CITY
55		2720		WEST ALLIS CITY

ST	COU	PLAC	SMSA	AREA NAME
56				WYOMING
56	001			ALBANY COUNTY
56	003			BIG HORN COUNTY
56	005			CAMPBELL COUNTY
56	007			CARBON COUNTY
56	009			CONVERSE COUNTY
56	011			CROOK COUNTY
56	013			FREMONT COUNTY
56	015			GOSHEN COUNTY
56	017			HOT SPRINGS COUNTY
56	019			JOHNSON COUNTY
56	021			LARAMIE COUNTY
56	023			LINCOLN COUNTY
56	025			NATRONA COUNTY
56	027			NIOBRARA COUNTY
56	029			PARK COUNTY
56	031			PLATTE COUNTY
56	033			SHERIDAN COUNTY
56	035			SUBLETTE COUNTY
56	037			SWEETWATER COUNTY
56	039			TETON COUNTY
56	041			UINTA COUNTY
56	043			WASHAKIE COUNTY
56	045			WESTON COUNTY
56			1350	CASPER, WYO. SMSA
56		0045		CASPER CITY

ST	COU	PLAC	SMSA	AREA NAME

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APPENDIX C

1980 Major Occupation Groups in Terms of 1970 Population Census Occupation Categories

1980 Census Major Group Categories & Codes	Equivalent 1970 Census Major Group Categories and Codes
Executive, Administrative and Managerial (003-037)	Managers & Administrators, Except Farm (210-245) But Add: Accountants (001) Personnel & labor relations workers (056) Inspectors, n.e.c. (452) Delete: Ship officers, pilots and pursers (221) Railroad conductors (226)
Professional Speciality Occupations (043-199)	Part of Professional, Technical and Kindred Workers (001-076, 086-145, 174-195) But Add: Decorators & window dressers (425) Health trainees (923) Delete: Accountants (001) Computer programmers (003) Sales engineers (022) Personnel & labor relations workers (056)
Technicians and Related Occupations (203-235)	Part of Professional, Technical and Kindred Workers (080-085, 150-173) But Add: Computer programmers (003) Practical nurses (926) Delete: Therapy assistants (084)
Sales Occupations (243-285)	Sales Workers (260-285) But Add: Sales engineers (022) Cashiers (310) Real estate appaisers (363)
Administrative Support, Including Clerical (303-389)	Clerical and Kindred Workers (301-395) But Delete: Cashiers (310) Real estate appraisers (363)

1980 Major Occupation Groups in Terms of 1970 Population Census Occupation Categories - continued

1980 Census Major Group Categories & Codes	Equivalent 1970 Census Major Group Categories and Codes
Private Household (403-407)	Private Household Workers (980-984)
Protective Service (413-427) Service, exc. Protective and Household (433-469)	Service Workers, exc. Private Household (901-965) But Add: Therapy assistants (084) Urban rail transit conductors and motormen (704) Delete: Health trainees (923) Practical nurses (926)
Farming, Forestry and Fishing Occupations (473-499)	Farmers and Farm Managers Farm Laborers and Farm Supervisors (801-824) But Add: Animal caretakers, exc. farm (740) Fishermen & oystermen (752) Gardeners & groundskeepers, exc. farm (755) Lumbermen, raftsmen, & woodchoppers (761)
Precision Production, Craft and Repair Occupations (503-699)	Crafts and Kindred Workers (401-580) But Add: Asbestos & insulation workers (601) Blasters and powdermen (603) Dressmakers & seamstresses (613) Earth drillers (614) Dry wall installers & lathers (615) Meat cutters & butchers (631 & 633) Milliners (636) Mine operatives, n.e.c. (640) Oilers & greasers, exc. auto (642) Delete: Bulldozer operators (412) Compositors & typesetters (422) Printing trades apprentices (423) Cranemen, derrickmen & hoistmen (424) Decorators & window dressers (425) Electrotypers & stereotypers (434) Excavating, grading & road machine operators (436) (continued on next page)

1980 Major Occupation Groups in Terms of 1970 Population Census Occupation Categories - continued

1980 Census Major Group Categories & Codes	Equivalent 1970 Census Major Group Categories and Codes
Precision Production, Craft and Repair Occupations (continued)	Crafts and Kindred Workers (401-580) -(continued) Delete: (continued) Forgemen and hammermen (442) Heat treatters, annealers and temperers (446) Log & lumber inspectors, scalers and graders (450) Inspectors, n.e.c. (452) Locomotive engineers (455) Locomotive firemen (456) Millers (grain, flour & feed) (501) Motion picture projectionists (505) Photoengravers & lithographers (515) Printing pressmen & plate printers (530) Pressmen apprentices (531) Metal rollers & finishers (533) Sign painters & letterers (543)
Machine Operators, Assemblers and Inspectors (703-799)	Operatives, exc. Transport (601-695) But Add: Compositors & typesetters (422) Printing trades apprentices (423) Electrotypers & stereotypers (434) Forgemen & hammermen (442) Heattreaters, annealers & temperers (446) Log and lumber inspectors, scalers & graders (450) Millers (grain, flour & feed) (501) Motion picutre projectionists (505) Photoengravers & lithographers (515) Printing pressmen & plate printers (530) Pressmen apprentices (531) Metal rollers & finishers (533) Sign painters & letterers (543) (continued on next page)

1980 Major Occupation Groups In Terms of 1970 Population Census Occupation Categories - continued

1980 Census Major Group Categories & Codes	Equivalent 1970 Census Major Group Categories and Codes
Machine Operators, Assemblers and Inspectors - (continued)	Operatives, exc. Transport-(continued) Delete: Asbestos & insulation workers (601) Blasters & powdermen (603) Surveying chainmen, rodmen & axmen (605) Dressmakers & seamstresses (613) Earth drillers (614) Drywall installers & lathers (615) Garage workers & gas station attendants (623) Meat cutters & butchers (631 & 633) Meat wrappers, retail trade (634) Milliners (636) Mine operatives, n.e.c. (640) Oilers & greasers, exc. auto (642) Packers & wrappers (643) Sailors & deckhands (661)
Transportation and Material Moving Occupations (803-859)	Transport Equipment Operatives (701-715) But Add: Ship officers, pilots & pursers (221) Railroad conductors (226) Bulldozer operators (412) Cranemen, derrickmen & hoistmen (424) Excavating, grading & road machine operators (436) Locomotive engineers (455) Locomotive firemen (456) Surveying chainmen, roadmen and axmen (605) Teamsters (763) Delete: Urban rail transit conductors & motormen (704)
Handlers, Equipment Cleaners, Helpers and Laborers (863-889)	Laborers, exc. Farm (740-785) But Add: Garage workers & gas station attendants (623) Meat wrappers, retail trade (634) Packers & wrappers (643) Sailors & deckhands (661) Delete: Animal caretakers, exc. farm (740) Fishermen & oystermen (752) Gardeners & groundskeepers, exc. farm (775) Lumbermen, raftsmen & woodchoppers (761) Teamsters (763)