



ICPSR
Inter-university Consortium for
Political and Social Research

**Census of Population, 1980 [United States]:
Equal Employment Opportunity Special File**

U.S. Dept. of Commerce
Bureau of the Census

ICPSR 9026

This document was previously available in paper format only. It was converted to Portable Document Format (PDF), with no manual editing, on the date below as part of ICPSR's electronic document conversion project. The document may not be completely searchable. No additional updating of this collection has been performed (pagination, missing pages, etc.).

October 2001

ICPSR
Inter-university Consortium for
Political and Social Research

Census of Population, 1980 [United States]:
Equal Employment Opportunity Special File

U.S. Dept. of Commerce
Bureau of the Census

ICPSR 9026

Census of Population, 1980 [United States]:
Equal Employment Opportunity Special File
(ICPSR 9026)

Principal Investigator

U.S. Dept. of Commerce
Bureau of the Census

Inter-university Consortium for Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106

First ICPSR Printing, 1983

Acknowledgement of Assistance

All manuscripts utilizing data made available through the Consortium should acknowledge that fact as well as identify the original collector of the data. The ICPSR Council urges all users of the ICPSR Data facilities to follow some adaptation of this statement with the parentheses indicating items to be filled in appropriately or deleted by the individual user.

The data (and tabulations) utilized in this (publication) were made available (in part) by the Inter-university Consortium for Political and Social Research. The data for Census of Population, 1980 [United States]: Equal Employment Opportunity Special File were originally collected by the U.S. Department of Commerce, Bureau of the Census. Neither the collector of the original data nor the Consortium bear any responsibility for the analyses or interpretations presented here.

In order to provide funding agencies with essential information about the use of archival resources and to facilitate the exchange of information about ICPSR participants' research activities, each user of the ICPSR data facilities is expected to send two copies of each completed manuscript or thesis abstract to the Consortium. Please indicate in the cover letter which data were used.

U.S. Dept. of Commerce. Bureau of the Census;
CENSUS OF POPULATION, 1980 [United States]: EQUAL EMPLOYMENT
OPPORTUNITY SPECIAL FILE (ICPSR 9026)

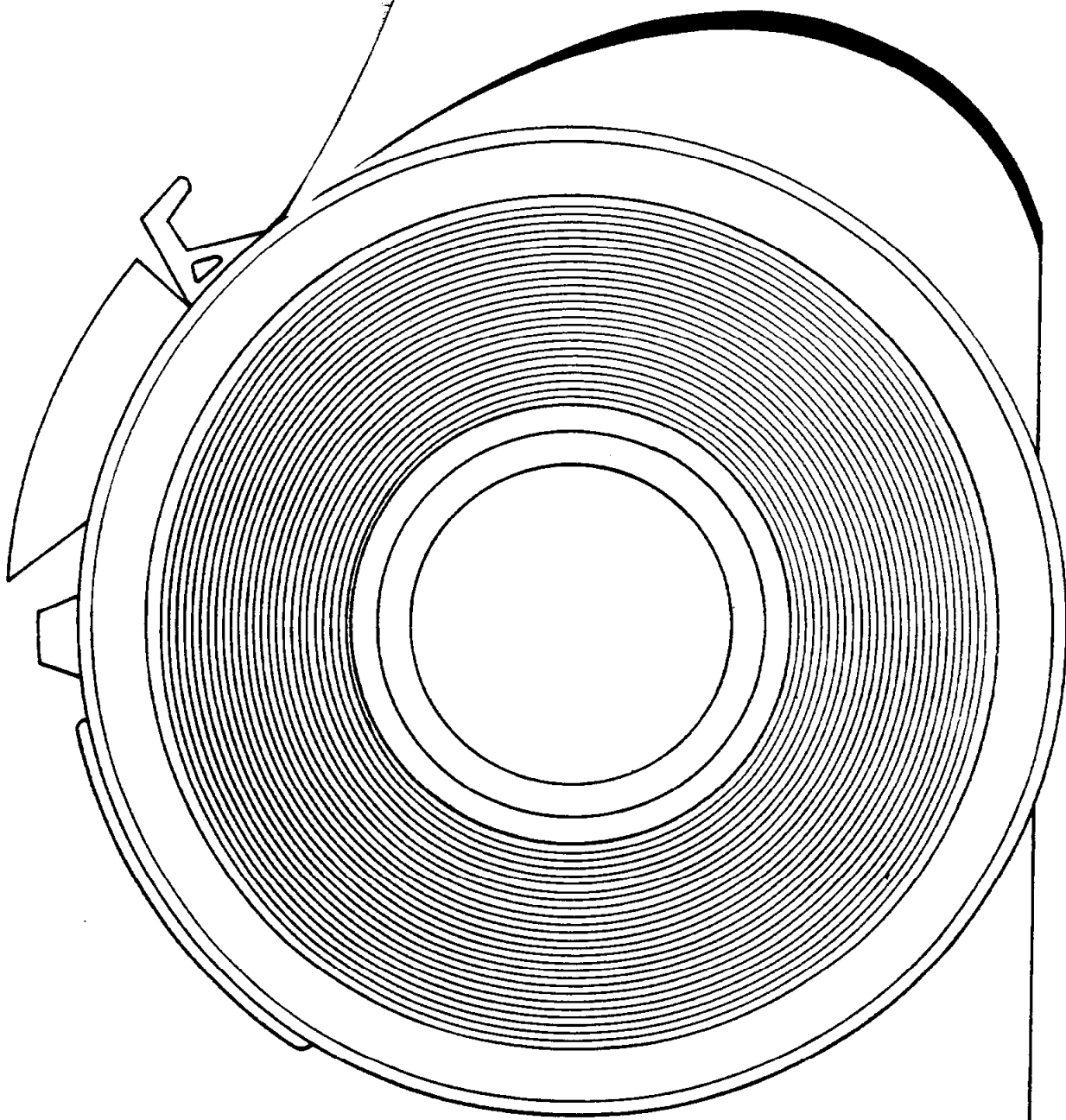
The Census Bureau has created a special subset file from the 1980 Census of Population and Housing data designed to meet the needs of Equal Employment Opportunity and affirmative action planning. It contains detailed 1980 Census data dealing with occupation and educational attainment for the civilian labor force, various race groups, and the Hispanic population.

The file consists of two tabulations of the U.S. civilian labor force which are not available in other Census Bureau tape files or publications: one offering detailed occupation data and the other, data on years of school completed. The occupation tabulation includes information for 514 occupation categories organized by sex and race (including Hispanic origin). The second tabulation, years of school completed, is organized by age, sex, and race (including Hispanic origin).

This collection contains 51 separate files, one for each State and Washington, D.C. Each State file contains statistics for the State, each county, SMSA, and place of 50,000 population or more within that State. If an SMSA crosses State lines, each State file containing a part of the SMSA will have totals for the entire SMSA. The 51 files in the collection include a total of 48,168 data records. Each of the data records contains 1,098 "substantive" variables, as well as geographic identifiers. The data records are each 8,838 characters in length. A CENSPAC-compatible database dictionary for this collection can be supplied as well. Class IV

U.S. Department of Commerce
BUREAU OF THE CENSUS

CENSUS OF POPULATION, 1980:
EQUAL EMPLOYMENT OPPORTUNITY SPECIAL FILE
TECHNICAL DOCUMENTATION



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

BUREAU OF THE CENSUS

Bruce Chapman, Director

BUREAU OF THE CENSUS

Bruce Chapman, Director
C. Louis Kincannon, Deputy Director

DATA USER SERVICES DIVISION

Michael G. Garland, Chief
Marshall L. Turner, Jr., Assistant Chief
for User Services

ACKNOWLEDGMENTS

This documentation was prepared within the Data Access and Use Staff, under the direction of James P. Curry, Chief and Barbara J. Aldrich, Chief of its Technical Information Section. Assisting in the preparation were Joann Sutton, Mary Kilbride, Mary G. Thomas, and Norma Lopez. It was partially adapted from materials prepared by Thomas Scopp, John Priebe, Delana Kametani and Marie Pees of Population Division and Thomas Harahush and Harold Yamauchi of Statistical Methods Division. Support was provided through content review by staff members from Decennial Census Division, Population Division, and Statistical Methods Division.

The files should be cited as follows:

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.

This technical documentation should be cited as follows:

Census of Population, 1980: Equal Employment Opportunity Special File
Technical Documentation / prepared by the Data User Services Division,
Bureau of the Census. --Washington: The Bureau, 1982.

For additional information concerning the file, contact Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

For additional information concerning the technical documentation, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

For additional information concerning the subject matter of the file, contact Population Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-5039 or (301) 763-5144.

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you have purchased this documentation (with or without tape purchase) from the Census Bureau and wish to receive these User Notes, please complete the coupon below specifying which States you ordered.

Mail to: Data User Services Division
Data Access and Use Staff
Bureau of the Census
Washington, D.C. 20233

NOTE: Only coupons from original copies of this documentation will be honored

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

Please send me any information which might become available later concerning the file listed.

Name:

Address:

Phone:

This page intentionally left blank.

USER NOTES

This section will contain information relevant to the EEO Special File which becomes available after the file is released.

User Notes will be sent to all users who (1) purchased their files (or technical documentation) from the Census Bureau and (2) returned the original copy of the coupon located inside the front cover of this documentation.

This page intentionally left blank.



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

NOTE TO THOSE USING THE CENSPAC EEO DATA DICTIONARY:

(In this memo the Census Bureau refers to this file
as the "EEODATA.DICTION" file)

The EEODATA.DICTION file contains CENSPAC DOCUMENTOR input statements to create a machine-readable data dictionary for the 1980 Census/EEO Special File. To add the EEO data dictionary to the data dictionary master file, modify the CENSPAC DOCUMENTOR to use EEODATA.DICTION as input (file name PAR or SYSIN). The EEO data dictionary should be added to the existing data dictionary master file. Should the data dictionary master file have inadequate space for the EEO data dictionary, it will be necessary to re-create the master file with added capacity. Any questions should be referred to the Census Bureau at (301)763-

TABLE OF CONTENTS

Census of Population, 1980: Equal Employment Opportunity Special File

User Notes	v
Abstract	1
Introduction	5
Comparability of this File to 1970 Data	7
Equal Employment Opportunity File Description	9
File Structure and Geographic Coverage	9
Suppression	10
Equal Employment Opportunity File Technical Information	13
Introduction	13
Sample Design	13
Errors in the Data	14
Calculation of Standard Errors	14
Confidence Intervals	16
Use of Tables to Compute Standard Errors	17
Estimation Procedure	19
Control of Nonsampling Error	25
Editing of Unacceptable Data	26
Useful Things to Know about this File	31
How to Use the Data Dictionary	33
Data Dictionary	35
Glossary	79
Overview of 1980 Census Summary Tape Program	91
Appendix A--Census/EEO Special File Detailed Occupational Categories	99
Appendix B--FIPS State and County Codes, SMSA Codes, and Census Place Codes for Places of 50,000 or More	113
Appendix C--1980 Major Occupation Groups in Terms of 1970 Population Census Occupation Categories	173

This page intentionally left blank.

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 October 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

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.

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.

Customer Services (Microfiche and Tapes)	Name		RETURN TO:		Date	
	Organization		Data User Services Division		CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. 9 _____	
	Address		Customer Services			
	City, State, ZIP		Bureau of the Census			
	Telephone		Washington, D.C. 20233			
			Phone: 301/763-4100			
Name of Data File, Documentation* or Microfiche		Order No.	No of Reels	No. of Microfiche	No. of Document copies	Cost
*One copy of the Technical Documentation is sent at no extra charge With tape orders, additional copies are \$5.00 each.					TOTAL \$	
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Characteristics of Tape (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, ASCII </div> <div style="width: 35%;"> Labeling (Check One): <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled </div> </div>						
Other characteristics are available by special arrangement.						

Mail To: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402																																														
<p>Name _____</p> <p>Organization _____</p> <p>Address _____</p> <p>City, State, ZIP _____</p>	<p>Credit Card Orders</p> <p>Total charges \$_____ Fill in the boxes below.</p> <p>Credit Card No. </p> <p>Expiration Date Month/Year </p> <div style="text-align: right; margin-top: 10px;"> </div>																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">GPO Catalog No. or Stock No.</th> <th style="width: 10%;">Quantity Desired</th> <th style="width: 45%;">Title of Publication</th> <th style="width: 15%;">Amount</th> <th style="width: 15%;">Date</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	GPO Catalog No. or Stock No.	Quantity Desired	Title of Publication	Amount	Date																																									<p>CUSTOMER: Make check or money order payable to Superintendent of Documents.</p> <p>If to be charged to Supr. of Docs. account, indicate Deposit Account No. _____</p> <hr/> <p>TOTAL \$ _____</p>
GPO Catalog No. or Stock No.	Quantity Desired	Title of Publication	Amount	Date																																										

This page intentionally left blank.

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 data during the next decade, 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, such as those represented on the Equal Employment Advisory Council (EEAC).

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 number of workers who are "skilled." 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. 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 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.

This page intentionally left blank.

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. The 1980 census was the first which used the Standard Occupational Classification (SOC) system. Through the 1970 census, the Census Bureau used its own occupational classification, since no governmentwide standard existed. But in 1977 the Office of Federal Statistical Policy and Standards (OFSPS) developed the SOC for use by all Federal agencies.

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 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.

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. Appendix C provides the relationship between major occupation groups used in the 1980 and 1970 Census of Population.

This page intentionally left blank.

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

State (01)
County (02)
SMSA (03)
Places of 50,000
or more (04)

RECORD REPEATS

Total Civilian Labor Force (01)
Total Hispanic (02)
White, not Hispanic (03)
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 (01)
State, Hispanics (02)
.
.
.
State, Total, race n.e.c. (12)

County #1, Total (01)
County #1, Hispanics (02)

.
.
.

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

.
.
.

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

*SMSA, Total (01)
*SMSA, Hispanics (02)

.
.
.

*SMSA, Total, race n.e.c. (12)

Place #1 50,000 or more, Total (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 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 Asian and Pacific Islander records 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.

This page intentionally left blank.

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, illustrated in this chapter but distributed in a separate User Note, 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 approximate 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 :

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

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

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

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

$$[12,524] - 2 \text{ } ([321]) \text{ to } [12,524] + 2 \text{ } ([321])$$

or

$$[11,882] \text{ to } [13,166].$$

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

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

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

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

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

65-80 Other Race (includes those races not listed above)
 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 prec canvass 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 standardized 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 various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining 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	-	-	-	-	-	-	-	-	-	-	-	-	-	5400

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.

$$se(\hat{Y}) = \sqrt{\hat{SY}(1 - \frac{\hat{Y}}{N})}$$

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

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
(1,509)	MANUFACTURING:
(1,510)	NONDURABLE GOODS
(1,511)	DURABLE GOODS
(1,512)	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
(1,513)	WHOLESALE AND RETAIL TRADE 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.

This page intentionally left blank.

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				
MALE:				
EXECUTIVE, ADMINISTRATIVE, AND				
MANAGERIAL OCCUPATIONS:				
LEGISLATORS				
TAB1		49		
(1,1)				

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.

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE
FIPSSST	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 ALL RACES 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.

EEO

DATA DICTIONARY

10/26/82

PAGE

3

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE
SUPFLG	1	18	A
		0	SUPPRESSION FLAG
		1	NO SUPPRESSION 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
(1,3)	65	ADMINISTRATORS, PUBLIC ADMINISTRATION
(1,4)	73	ADMINISTRATORS AND OFFICIALS, PUBLIC
(1,5)	81	ADMINISTRATION
(1,6)	89	ADMINISTRATORS, PROTECTIVE SERVICES
(1,7)	97	FINANCIAL MANAGERS
(1,8)	105	PERSONNEL AND LABOR RELATIONS MANAGERS
(1,9)	113	PURCHASING MANAGERS
(1,10)	121	MANAGERS, MARKETING, ADVERTISING, AND
(1,11)	129	PUBLIC RELATIONS
(1,12)	137	ADMINISTRATORS, EDUCATION AND RELATED
(1,13)	145	FIELDS
(1,14)	153	MANAGERS, MEDICINE AND HEALTH
(1,15)	161	MANAGERS, PROPERTIES AND REAL ESTATE
(1,16)	169	POSTMASTERS AND MAIL SUPERINTENDENTS
(1,17)	177	FUNERAL DIRECTORS
(1,18)	185	MANAGERS AND ADMINISTRATORS, N.E.C.,
(1,19)	193	SALARIED
(1,20)	201	MANAGERS AND ADMINISTRATORS, N.E.C.,
(1,21)	209	SELF-EMPLOYED
		MANAGEMENT RELATED OCCUPATIONS:
		ACCOUNTANTS AND AUDITORS
		UNDERWRITERS
		OTHER FINANCIAL OFFICERS
		MANAGEMENT ANALYSTS
		PERSONNEL, TRAINING, AND LABOR
		RELATIONS SPECIALISTS
		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:

(1,28)		265	ENGINEERS, ARCHITECTS, AND SURVEYORS: ARCHITECTS	
(1,29)		273	ENGINEERS: 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.	
(1,48)		425	NATURAL SCIENTISTS: 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	
(1,102)		857	TEACHERS, EXCEPT POSTSECONDARY: TEACHERS, PREKINDERGARTEN AND KINDER- GARTEN	
(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	
(1,110)		921	SOCIAL SCIENTISTS AND URBAN PLANNERS: ECONOMISTS	
(1,111)		929	PSYCHOLOGISTS	
(1,112)		937	SOCIOLOGISTS	
(1,113)		945	SOCIAL SCIENTISTS, N.E.C.	
(1,114)		953	URBAN PLANNERS	
(1,115)		961	SOCIAL, RECREATION, AND RELIGIOUS WORKERS: SOCIAL WORKERS	
(1,116)		969	RECREATION WORKERS	
(1,117)		977	CLERGY	
(1,118)		985	RELIGIOUS WORKERS, N.E.C.	
(1,119)		993	LAWYERS AND JUDGES: LAWYERS	
(1,120)		1001	JUDGES	
(1,121)		1009	WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES: 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:				
(1,134)		1113	HEALTH TECHNOLOGISTS AND TECHNICIANS: 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:				
(1,140)		1161	ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS: 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	
(1,146)		1209	SCIENCE TECHNICIANS: 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
(1,178)	1465		MODELS, SALES	
(1,179)	1473		AUCTIONEERS	
			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
(1,280)		2281	HOUSEHOLD PERSONAL SERVICE OCCUPATIONS, N.E.C.	
			FARMING, FORESTRY, AND FISHING OCCUPATIONS:	
(1,281)		2289	FARM OPERATORS AND MANAGERS:	
(1,282)		2297	FARMERS, EXCEPT HORTICULTURAL	
(1,283)		2305	HORTICULTURAL SPECIALTY FARMERS	
(1,284)		2313	MANAGERS, FARMS, EXCEPT HORTICULTURAL MANAGERS, HORTICULTURAL SPECIALTY FARMS	
(1,285)		2321	FARM OCCUPATIONS, EXCEPT MANAGERIAL:	
(1,286)		2329	SUPERVISORS, FARM WORKERS	
(1,287)		2337	FARM WORKERS	
(1,288)		2345	MARINE LIFE CULTIVATION WORKERS NURSERY WORKERS	
(1,289)		2353	RELATED AGRICULTURAL OCCUPATIONS:	
(1,290)		2361	SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	
(1,291)		2369	GROUNDKEEPERS AND GARDENERS, EXCEPT FARM	
(1,292)		2377	ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	
(1,293)		2385	INSPECTORS, AGRICULTURAL PRODUCTS	
(1,294)		2393	FORESTRY AND LOGGING OCCUPATIONS:	
(1,295)		2401	SUPERVISORS, FORESTRY AND LOGGING WORKERS	
(1,296)		2409	FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	
(1,297)		2417	FISHERS, HUNTERS, AND TRAPPERS:	
(1,298)		2425	CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	
(1,299)		2433	FISHERS HUNTERS AND TRAPPERS	
			PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS:	
(1,300)		2441	MECHANICS AND REPAIRERS:	
			SUPERVISORS, MECHANICS AND REPAIRERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
			MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS:	
			VEHICLE AND MOBILE EQUIPMENT	
(1,301)		2449	MECHANICS AND REPAIRERS:	
			AUTOMOBILE MECHANICS, EXC.	
(1,302)		2457	APPRENTICES	
(1,303)		2465	AUTOMOBILE MECHANIC APPRENTICES	
			BUS, TRUCK, AND STATIONARY ENGINE	
(1,304)		2473	MECHANICS	
(1,305)		2481	AIRCRAFT ENGINE MECHANICS	
(1,306)		2489	SMALL ENGINE REPAIRERS	
			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, COMMUNICA-	
			TIONS 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 INSTRU-	
			MENT 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,	
			H.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, STONE-	
(1,328)	2665		MASONS, AND TILE SETTERS	
(1,329)	2673		SUPERVISORS, CARPENTERS AND	
			RELATED WORKERS	
(1,330)	2681		SUPERVISORS, ELECTRICIANS AND POWER	
			TRANSMISSION INSTALLERS	
(1,331)	2689		SUPERVISORS, PAINTERS, PAPERHANGERS	
			AND PLASTERERS	
(1,332)	2697		SUPERVISORS, PLUMBERS, PIPEFITTERS,	
			AND STEAMFITTERS	
			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 STEAM-	
			FITTER APPRENTICES	
(1,348)	2825		CONCRETE AND TERRAZZO FINISHERS	
(1,349)	2833		GLAZIERS	
(1,350)	2841		INSULATING WORKERS	
(1,351)	2849		PAVING, GRADING, AND TAMPING	
			EQUIPMENT OPERATORS	
(1,352)	2857		ROOFERS	
(1,353)	2865		SHEETMETAL WORKERS	
(1,354)	2873		STRUCTURAL WORKERS	
(1,355)	2881		DRILLERS	

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
(1,356)		2889	CONSTRUCTION TRADES, N.E.C.	
(1,357)		2897	EXTRACTIVE OCCUPATIONS:	
(1,358)		2905	SUPERVISORS, EXTRACTIVE OCCUPATIONS	
(1,359)		2913	DRILLERS, OIL WELL	
(1,360)		2921	EXPLOSIVE WORKERS	
(1,361)		2929	MINING MACHINE OPERATORS	
			MINING OCCUPATIONS, N.E.C.	
(1,362)		2937	PRECISION PRODUCTION OCCUPATIONS:	
			SUPERVISORS, PRODUCTION OCCUPATIONS	
(1,363)		2945	PRECISION METAL WORKING OCCUPATIONS:	
			TOOL AND DIE MAKERS, EXCEPT	
(1,364)		2953	APPRENTICES	
(1,365)		2961	TOOL AND DIE MAKER APPRENTICES	
(1,366)		2969	PRECISION ASSEMBLERS, METAL	
(1,367)		2977	MACHINISTS, EXCEPT APPRENTICES	
			MACHINIST APPRENTICES	
(1,368)		2985	BOTILERMAKERS	
(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	
(1,377)		3057	PRECISION WOODWORKING OCCUPATIONS:	
			PATTERNMAKERS AND MODEL MAKERS,	
(1,378)		3065	WOOD	
			CABINET MAKERS AND BENCH	
(1,379)		3073	CARPENTERS	
(1,380)		3081	FURNITURE AND WOOD FINISHERS	
			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	
(1,387)	3137		PRECISION WORKERS, ASSORTED MATERIALS: 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.	
(1,394)	3193		PRECISION FOOD PRODUCTION OCCUPATIONS: BUTCHERS AND MEAT CUTTERS	
(1,395)	3201		BAKERS	
(1,396)	3209		FOOD BATCHMAKERS	
(1,397)	3217		PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS: INSPECTORS, TESTERS, AND GRADERS	
(1,398)	3225		ADJUSTERS AND CALIBRATORS	
(1,399)	3233		PLANT AND SYSTEM OPERATORS: 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	
(1,435)	3521		MACHINE OPERATORS, ASSORTED MATERIALS: 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
(1,480)	3881		WATER TRANSPORTATION OCCUPATIONS:	
(1,481)	3889		SHIP CAPTAINS AND MATES, EXCEPT	
(1,482)	3897		FISHING BOATS	
(1,483)	3905		SAILORS AND DECKHANDS	
			MARINE ENGINEERS	
			BRIDGE, LOCK, AND LIGHTHOUSE	
			TENDERS	
(1,484)	3913		MATERIAL MOVING EQUIPMENT OPERATORS:	
(1,485)	3921		SUPERVISORS, MATERIAL MOVING	
(1,486)	3929		EQUIPMENT OPERATORS	
(1,487)	3937		OPERATING ENGINEERS	
(1,488)	3945		LONGSHORE EQUIPMENT OPERATORS	
(1,489)	3953		HOIST AND WINCH OPERATORS	
			CRANE AND TOWER OPERATORS	
			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 EXPERI- ENCE 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
(2,22)	4329		FARM PRODUCTS 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:				
(2,28)	4377		ENGINEERS, ARCHITECTS, AND SURVEYORS: 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	
(2,43)	4497		MATHEMATICAL AND COMPUTER SCIENTISTS: 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	
(2,102)	4969		TEACHERS, EXCEPT POSTSECONDARY: 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	
(2,110)	5033		SOCIAL SCIENTISTS AND URBAN PLANNERS: ECONOMISTS	
(2,111)	5041		PSYCHOLOGISTS	
(2,112)	5049		SOCIOLOGISTS	
(2,113)	5057		SOCIAL SCIENTISTS, N.E.C.	
(2,114)	5065		URBAN PLANNERS	
(2,115)	5073		SOCIAL, RECREATION, AND RELIGIOUS WORKERS: SOCIAL WORKERS	
(2,116)	5081		RECREATION WORKERS	
(2,117)	5089		CLERGY	
(2,118)	5097		RELIGIOUS WORKERS, N.E.C.	
(2,119)	5105		LAWYERS AND JUDGES: LAWYERS	
(2,120)	5113		JUDGES	
(2,121)	5121		WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES: 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
(2,202)	5769		OPERATIONS: 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:				
(2,281)		6401	FARM OPERATORS AND MANAGERS:	
(2,282)		6409	FARMERS, EXCEPT HORTICULTURAL	
(2,283)		6417	HORTICULTURAL SPECIALTY FARMERS	
(2,284)		6425	MANAGERS, FARMS, EXCEPT HORTICULTURAL MANAGERS, HORTICULTURAL SPECIALTY FARMS	
(2,285)		6433	FARM OCCUPATIONS, EXCEPT MANAGERIAL:	
(2,286)		6441	SUPERVISORS, FARM WORKERS	
(2,287)		6449	FARM WORKERS	
(2,288)		6457	MARINE LIFE CULTIVATION WORKERS NURSERY WORKERS	
(2,289)		6465	RELATED AGRICULTURAL OCCUPATIONS:	
(2,290)		6473	SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	
(2,291)		6481	GROUNDKEEPERS AND GARDENERS, EXCEPT FARM	
(2,292)		6489	ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	
(2,293)		6497	INSPECTORS, AGRICULTURAL PRODUCTS	
(2,294)		6505	FORESTRY AND LOGGING OCCUPATIONS:	
(2,295)		6513	SUPERVISORS, FORESTRY AND LOGGING WORKERS	
(2,296)		6521	FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	
(2,297)		6529	FISHERS, HUNTERS, AND TRAPPERS:	
(2,298)		6537	CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	
(2,299)		6545	FISHERS HUNTERS AND TRAPPERS	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS:				
(2,300)		6553	MECHANICS AND REPAIRERS:	
			SUPERVISORS, MECHANICS AND REPAIRERS	

RECORD 01

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

RECORD 01

NAME	SIZE/ SCALE	BEGIN	DATA TYPE	NUMBER OF CELLS
CONSTRUCTION TRADES:				
			SUPERVISORS, CONSTRUCTION	
(2,327)	6769		OCCUPATIONS:	
			SUPERVISORS, BRICKMASONS, STONE-	
(2,328)	6777		MASONS, AND TILE SETTERS	
			SUPERVISORS, CARPENTERS AND	
(2,329)	6785		RELATED WORKERS	
			SUPERVISORS, ELECTRICIANS AND POWER	
(2,330)	6793		TRANSMISSION INSTALLERS	
			SUPERVISORS, PAINTERS, PAPERHANGERS	
(2,331)	6801		AND PLASTERERS	
			SUPERVISORS, PLUMBERS, PIPEFITTERS,	
(2,332)	6809		AND STEAMFITTERS	
			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 STEAM-	
			FITTER 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.	
(2,357)	7009		EXTRACTIVE OCCUPATIONS:	
(2,358)	7017		SUPERVISORS, EXTRACTIVE OCCUPATIONS	
(2,359)	7025		DRILLERS, OIL WELL	
(2,360)	7033		EXPLOSIVE WORKERS	
(2,361)	7041		MINING MACHINE OPERATORS	
			MINING OCCUPATIONS, N.E.C.	
(2,362)	7049		PRECISION PRODUCTION OCCUPATIONS:	
			SUPERVISORS, PRODUCTION OCCUPATIONS	
(2,363)	7057		PRECISION METAL WORKING OCCUPATIONS:	
			TOOL AND DIE MAKERS, EXCEPT	
(2,364)	7065		APPRENTICES	
(2,365)	7073		TOOL AND DIE MAKER APPRENTICES	
(2,366)	7081		PRECISION ASSEMBLERS, METAL	
(2,367)	7089		MACHINISTS, EXCEPT APPRENTICES	
			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	
(2,377)	7169		PRECISION WOODWORKING OCCUPATIONS:	
			PATTERNMAKERS AND MODEL MAKERS,	
(2,378)	7177		WOOD	
			CABINET MAKERS AND BENCH	
(2,379)	7185		CARPENTERS	
(2,380)	7193		FURNITURE AND WOOD FINISHERS	
			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	
(2,387)	7249		PRECISION WORKERS, ASSORTED MATERIALS: 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.	
(2,394)	7305		PRECISION FOOD PRODUCTION OCCUPATIONS: BUTCHERS AND MEAT CUTTERS	
(2,395)	7313		BAKERS	
(2,396)	7321		FOOD BATCHMAKERS	
(2,397)	7329		PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS:	
(2,398)	7337		INSPECTORS, TESTERS, AND GRADERS ADJUSTERS AND CALIBRATORS	
(2,399)	7345		PLANT AND SYSTEM OPERATORS: 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:	
(2,403)	7377		METALWORKING AND PLASTIC WORKING MACHINE OPERATORS: 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	
(2,435)		7633	MACHINE OPERATORS, ASSORTED MATERIALS: 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
(2,480)	7993		WATER TRANSPORTATION OCCUPATIONS: 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	
(2,484)	8025		MATERIAL MOVING EQUIPMENT OPERATORS: 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	
(2,500)	8153		FREIGHT, STOCK, AND MATERIAL HANDLERS: 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
(2,507)	8209		CLEANERS	
(2,508)	8217		HAND PACKERS AND PACKAGERS	
(2,509)	8225		LABORERS, EXCEPT CONSTRUCTION	
(2,510)	8233		MANUFACTURING:	
(2,511)	8241		NONDURABLE GOODS	
(2,512)	8249		DURABLE GOODS	
(2,513)	8257		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	
(2,514)	8265		WHOLESALE AND RETAIL TRADE	
			ALL OTHER INDUSTRIES	
			UNEMPLOYED, NO CIVILIAN WORK EXPERI- ENCE 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:

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

This page intentionally left blank.

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

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 nontraced 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 nontraced 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 (00D) within County within State (12).....	*					*		*					*		
ED or BG within Tract (BNA) within Place within MCD (00D) 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 (00D) 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 (00D) 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 STP's are as follows:

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

STP 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 STP 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.

This page intentionally left blank.

APPENDIX A

CENSUS/EEO SPECIAL FILE DETAILED OCCUPATIONAL CATEGORIES

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

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 Expeditors (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 (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 and not specified machine operators
- 779 *Machine operators, not specified

(777,779)

Industry:

Manufacturing:

Non durable 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)

863 Handlers, Equipment Cleaners, Helpers, and Laborers
 864 Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
 864 Helpers, mechanics and repairers (863)
 865 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)
 875 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			BARDOLPH 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			CHOCTAH 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			LANAR COUNTY
01	077			LAUDERDALE COUNTY
01	079			LAWRENCE COUNTY
01	081			LEE COUNTY
01	083			LINCOLN 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			MONTGOMERY COUNTY
01	101			MONTGOMERY COUNTY
01	103			MORGAN COUNTY
01	105			PERRY COUNTY
01	107			PICKENS COUNTY

ST	COU	PLAC	SMSA	AREA NAME
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		2800		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	SHSA	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			JUDEAU BOROUGH
02	122			KENAI PENINSULA BOROUGH
02	130			KETCHIKAN GATEWAY BOROUGH
02	140			KODUK CENSUS AREA
02	150			KODIAK ISLAND BOROUGH
02	170			MATANUSKA-SUSITNA BOROUGH
02	180			HOME CENSUS AREA
02	185			NORTH SLOPE BOROUGH
02	201			PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA
02	220			SITKA BOROUGH
02	231			SKAGWAY-YAKUTAT-ANGOOK 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 SHSA
02		0140		ANCHORAGE CITY

ST	COU	PLAC	SHSA	AREA NAME
04				ARIZONA
04	001			APACHE COUNTY
04	003			COCHISE COUNTY
04	005			COCHINO COUNTY
04	007			GILA COUNTY
04	009			GRAHAM COUNTY
04	011			GREENLEE COUNTY
04	013			MARICOPA COUNTY
04	015			MOHAVE COUNTY
04	017			HAVAJO COUNTY
04	019			PIHA COUNTY
04	021			PIHAL COUNTY
04	023			SANTA CRUZ COUNTY
04	025			YAVAPAI COUNTY
04	027			YUMA COUNTY
04		6200		PHOENIX, ARIZ. SHSA
04		8520		TUCSON, ARIZ. SHSA
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			LOHOKO 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

ST	COU	PLAC	SMSA	AREA NAME
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			RAHOOLPH 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	SHSA	AREA NAME
06				CALIFORNIA
06	00			ALAMEDA COUNTY
06	00			ALPINE COUNTY
06	00			AMADOR COUNTY
06	00			BUTTE COUNTY
06	00			CALAVERAS COUNTY
06	01			COLUSA COUNTY
06	01			CONTRA COSTA COUNTY
06	01			DEL NORTE COUNTY
06	01			EL DORADO COUNTY
06	01			FRESNO COUNTY
06	02			GLENN COUNTY
06	02			HUMBOLDT COUNTY
06	02			IMPERIAL COUNTY
06	02			INYO COUNTY
06	02			KERN COUNTY
06	03			KINGS COUNTY
06	03			LAKE COUNTY
06	03			LASSEN COUNTY
06	03			LOS ANGELES COUNTY
06	03			MADERA COUNTY
06	04			MARIN COUNTY
06	04			MARIPOSA COUNTY
06	04			MENDOCINO COUNTY
06	04			MERCED COUNTY
06	04			MODOC COUNTY
06	05			MONO COUNTY
06	05			MONTEREY COUNTY
06	05			NAPA COUNTY
06	05			NEVADA COUNTY
06	05			ORANGE COUNTY
06	06			PLACER COUNTY
06	06			PLUMAS COUNTY
06	06			RIVERSIDE COUNTY
06	06			SACRAMENTO COUNTY
06	06			SAN BENITO COUNTY
06	07			SAN BERNARDINO COUNTY
06	07			SAN DIEGO COUNTY
06	07			SAN FRANCISCO COUNTY
06	07			SAN JOAQUIN COUNTY
06	07			SAN LUIS OBISPO COUNTY
06	08			SAN MATEO COUNTY
06	08			SANTA BARBARA COUNTY
06	08			SANTA CLARA COUNTY
06	08			SANTA CRUZ COUNTY
06	09			SHASTA COUNTY
06	09			SIERRA COUNTY
06	09			SISKIYOU COUNTY
06	09			SOLANO COUNTY
06	09			SONOMA COUNTY
06	09			STANISLAUS COUNTY
06	10			SUTTER COUNTY
06	10			TEHAMA COUNTY
06	10			TRINITY COUNTY
06	10			TULARE COUNTY

ST	COU	PLAC	SHSA	AREA NAME
06	10			TUOLUMNE COUNTY
06	11			VENTURA COUNTY
06	11			YOLO COUNTY
06	11			YUBA COUNTY
06		0360		ANAHEIM-SANTA ANA-GARDEN GROVE, CALIF. SHSA
06		0680		BAKERSFIELD, CALIF. SHSA
06		1620		CHICO, CALIF. SHSA
06		2840		FRESNO, CALIF. SHSA
06		4480		LOS ANGELES-LONG BEACH, CALIF. SHSA
06		5170		MODESTO, CALIF. SHSA
06		6000		OXHARD-SIHI VALLEY-VENTURA, CALIF. SHSA
06		6690		REDDING, CALIF. SHSA
06		6780		RIVERSIDE-SAN BERNARDINO-ONTARIO, CALIF. SHSA
06		6920		SACRAMENTO, CALIF. SHSA
06		7120		SALINAS-SEASIDE-MONTEREY, CALIF. SHSA
06		7320		SAN DIEGO, CALIF. SHSA
06		7360		SAN FRANCISCO-OAKLAND, CALIF. SHSA
06		7400		SAN JOSE, CALIF. SHSA
06		7480		SANTA BARBARA-SANTA MARIA-LOMPOC, CALIF. SHSA
06		7485		SANTA CRUZ, CALIF. SHSA
06		7500		SANTA ROSA, CALIF. SHSA
06		8120		STOCKTON, CALIF. SHSA
06		8720		VALLEJO-FAIRFIELD-NAPA, CALIF. SHSA
06		8780		VISALIA-TULARE-PORTERVILLE, CALIF. SHSA
06		9340		YUBA CITY, CALIF. SHSA
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		DOVER 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		FREHONT CITY
06		1090		FRESNO CITY
06		1095		FULLERTON CITY
06		1110		GARDEN GROVE CITY
06		1130		GLENDAL 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		LAKENWOOD 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		SILVER 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
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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			MONTESUMA 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			PROBERS COUNTY
08	101			PUEBLO COUNTY
08	103			RIO BLANCO COUNTY
08	105			RIO GRANDE COUNTY
08	107			ROUTT COUNTY

ST	COU	PLAC	SHSA	AREA NAME
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. SHSA
08		2080		DENVER-BOULDER, COLO. SHSA
08		2670		FORT COLLINS, COLO. SHSA
08		3060		GREELEY, COLO. SHSA
08		6560		PUEBLO, COLO. SHSA
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	SHSA	AREA NAME
09				<u>CONNECTICUT</u>
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. SHSA
09		1170		BRISTOL, CONN. SHSA
09		1930		DANBURY, CONN. SHSA
09		3280		HARTFORD, CONN. SHSA
09		4960		MERIDEN, CONN. SHSA
09		5440		NEW BRITAIN, CONN. SHSA
09		5480		NEW HAVEN-NORTH HAVEN, CONN. SHSA
99		5520		NEW LONDON-NORWICH, CONN.-R.I. SHSA
09		5760		NORWALK, CONN. SHSA
99		8000		SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN. SHSA
09		8040		STAMFORD, CONN. SHSA
09		8880		WATERBURY, CONN. SHSA
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			STAMFORD (CDP)
09	2460			WATERBURY CITY
09	2530			WEST HARTFORD (CDP)
09	2535			WEST HAVEN CITY

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

ST	COU	PLAC	SHSA	AREA NAME
11				<u>DISTRICT OF COLUMBIA</u>
11	001			WASHINGTON
99		8840		WASHINGTON, D.C.-MD.-VA. SHSA
11	0005			WASHINGTON CITY

ST	COU	PLAC	SHSA	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			PUTHAM COUNTY

ST	COU	PLAC	SHSA	AREA NAME
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			SUNTER COUNTY
12	121			SUNWATNEE 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		PAHAMA 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		POMPAHO BEACH CITY
12		1900		ST. PETERSBURG CITY
12		2070		TALLAHASSEE CITY
12		2075		TAMPA CITY
12		2215		WEST PALM BEACH CITY

ST	COU	PLAC	SHSA	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			BARTON 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			CHATTOGA 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			EMAUHEL COUNTY
13	109			EVANS COUNTY

ST	COU	PLAC	SHSA	AREA NAME
13	111			FAMNIN 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			JEKINS COUNTY
13	167			JOHNSON COUNTY
13	169			JONES COUNTY
13	171			LAHAR 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			LUTPKIN 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	SHSA	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			QUITHAN COUNTY
13	241			RADUN COUNTY
13	243			RAHDOLPH 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			SUNTER COUNTY
13	263			TALBOT COUNTY
13	265			TALIAFERRO COUNTY
13	267			TATTHALL 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			TOHIS COUNTY
13	283			TREUTLEN COUNTY
13	285			TROUP COUNTY
13	287			TURNER COUNTY
13	289			THIGGS 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. SHSA
13		0500		ATHENS, GA. SHSA
13		0520		ATLANTA, GA. SHSA
99		0600		AUGUSTA, GA.-S.C. SHSA
99		1560		CHATTANOOGA, TENN.-GA. SHSA

ST	COU	PLAC	SHSA	AREA NAME
99		1800		COLUMBUS, GA.-ALA. SHSA
13		4680		HACON, GA. SHSA
13		7520		SAVAIRIAH, GA. SHSA
13	0045			ALBANY CITY
13	0150			ATLANTA CITY
13	0660			COLUMBUS CITY
13	1725			HACON CITY
13	2540			SAVAIRIAH CITY
13	2631			SOUTH AUGUSTA (CDP)

ST	COU	PLAC	SHSA	AREA NAME
15				HAWAII
15	001			HAWAII COUNTY
15	003			HONOLULU COUNTY
15	005			KALAHAD COUNTY
15	007			KAUAI COUNTY
15	009			MAUI COUNTY
15		3320		HONOLULU, HAWAII SHSA
15	0110			HONOLULU (CON)

ST	COU	PLAC	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	AREA NAME
16				IDAHO
16	001			ADA COUNTY
16	003			ADAMS COUNTY
16	005			BAHRICK COUNTY
16	007			BEAR LAKE COUNTY
16	009			BEHEHAN COUNTY
16	011			BINGHAM COUNTY
16	013			BLAINE COUNTY
16	015			BOYSE COUNTY
16	017			BOHNER COUNTY
16	019			BOHNEVILLE COUNTY
16	021			BOUNDARY COUNTY
16	023			BUTTE COUNTY
16	025			CANAS 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			FREIGHT COUNTY
16	045			GEN 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			LEHI 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 SHSA
16	0090			BOISE CITY CITY

ST	COL	PLAC	SHSA	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			HEIDERSOHN 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

ST	COL	PLAC	SHSA	AREA NAME
17	109			MCDONOUGH COUNTY
17	111			MCHENNY 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			MEHARD 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. SHSA
17				1400 CHAMPAIGN-URBANA-RANTOUL, ILL. SHSA
17				1600 CHICAGO, ILL. SHSA
99				1960 DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL. SHSA
17				2040 DECATUR, ILL. SHSA
17				3740 KANKAKEE, ILL. SHSA
17				6120 PEORIA, ILL. SHSA

ST	COU	PLAC	SHSA	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	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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			DAVISS 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			GRAHAM 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			LAURENCE COUNTY
18	095			MADISON COUNTY
18	097			MARION COUNTY
18	099			MARSHALL COUNTY
18	101			MARTIN COUNTY
18	103			MAHON COUNTY
18	105			MONROE COUNTY
18	107			MONTGOMERY COUNTY

ST	COU	PLAC	SHSA	AREA NAME
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			RAIMOLPH 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			STUBEN 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			VERMILION 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. SHSA
18		1020		BLOOMINGTON, IND. SHSA
99		1640		CINCINNATI, OHIO-IND.-KY. SHSA
18		2330		ELKHART, IND. SHSA
99		2440		EVANSVILLE, IND.-KY. SHSA
18		2760		FORT WAYNE, IND. SHSA
18		2960		GARY-HAMMOND-EAST CHICAGO, IND. SHSA
18		3480		INDIANAPOLIS, IND. SHSA
18		3850		KOKOMO, IND. SHSA
18		3920		LAFAYETTE-WEST LAFAYETTE, IND. SHSA
99		4520		LOUISVILLE, KY.-IND. SHSA
18		5280		MUNCIE, IND. SHSA
18		7800		SOUTH BEND, IND. SHSA
18		8320		TERRE HAUTE, IND. SHSA
18	0065			ANDERSON CITY
18	0195			BLOOMINGTON CITY
18	0775			EVANSVILLE CITY

ST	COU	PLAC	SHSA	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	SHSA	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			BREWER 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			HEERY 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	7			KEOKUK COUNTY

ST	COU	PLAC	SMSA	AREA NAME
19	109			KOSSUTH COUNTY
19	111			LEE COUNTY
19	113			LIAM 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			HILLS COUNTY
19	131			MITCHELL COUNTY
19	133			MONROE 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			WINNEBIEK COUNTY
19	193			WOODBURY COUNTY
19	195			WORTH COUNTY
19	197			WRIGHT COUNTY
19			1360	CEDAR RAPIDS, IOWA SMSA
19			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
19			5920	OMAHA, NEBR.-IOWA SMSA
19			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	SHSA	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	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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			CHAUTAUGUA 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			GRAFT 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			JENELL COUNTY
20	091			JOHNSON COUNTY
20	093			KEARNY COUNTY
20	095			KINGMAN COUNTY
20	097			KIOHA COUNTY
20	099			LABETTE COUNTY
20	101			LANE COUNTY
20	103			LEAVENWORTH COUNTY
20	105			LINCOLN COUNTY
20	107			LIIN COUNTY

ST	COU	PLAC	SHSA	AREA NAME
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			HITCHELL COUNTY
20	125			MONTGOMERY COUNTY
20	127			MORRIS COUNTY
20	129			MORTON COUNTY
20	131			NEENAH COUNTY
20	133			NEOSHIO COUNTY
20	135			NESS COUNTY
20	137			NORTON COUNTY
20	139			OSAGE COUNTY
20	141			OSBORNE COUNTY
20	143			OTTAWA COUNTY
20	145			PANTEE 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			WABAUZEE COUNTY
20	199			WALLACE COUNTY
20	201			WASHINGTON COUNTY
20	203			WICHITA COUNTY
20	205			WILSON COUNTY
20	207			WOODSON COUNTY
20	209			WYANDOTTIE COUNTY
99		3760		KANSAS CITY, MO.-KANS. SHSA
20		4150		LAURENCE, KANS. SHSA
20		8440		TOPEKA, KANS. SHSA
20		9040		WICHITA, KANS. SHSA

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

ST	COU	PLAC	SMSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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

ST	COU	PLAC	SHSA	AREA NAME
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			MCCRERY 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			MURKINBERG 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			ROMAN 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 SHSA

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. SHSA
99	1660	CLARKSVILLE-HOPKINSVILLE, TENN.-KY. SHSA
99	2440	EVANSVILLE, IND.-KY. SHSA
99	3400	HUNTINGTON-ASHLAND, W.VA.-KY.-OHIO SHSA
21	4280	LEXINGTON-FAYETTE, KY. SHSA
99	4520	LOUISVILLE, KY.-IND. SHSA
21	5990	OWENSBORO, KY. SHSA
21	1160	LEXINGTON-FAYETTE
21	1230	LOUISVILLE CITY
21	1495	OWENSBORO CITY

ST COU PLAC SHSA

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			AVOUELLES 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			CAHERON 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			HATCHITOCHE 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			TEXAS PARISH

ST	COU	PLAC	SMSA	AREA NAME
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		MOHROE, 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			MEYERIE (CDP)
22	0890			MOHROE CITY
22	0956			NEW ORLEANS CITY
22	1240			SHREVEPORT CITY

ST	COU	PLAC	SHSA	AREA NAME
23				MAINE
23	001			ANDROSCOGGIN COUNTY
23	003			ARROSTOCK COUNTY
23	005			CUMBERLAND COUNTY
23	007			FRANKLIN COUNTY
23	009			HAWKOCK 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			HALDO COUNTY
23	029			WASHINGTON COUNTY
23	031			YORK COUNTY
23		0730		BANGOR, MAINE SHSA
23		4240		LEWISTON-AUBURN, MAINE SHSA
23		6400		PORTLAND, MAINE SHSA
99		6450		PORTSMOUTH-DOVER-ROCHESTER, N.H.-MAINE SHSA
23	3750			PORTLAND CITY

ST	COU	PLAC	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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. SHSA
99		1900		CUMBERLAND, MD.-W.VA. SHSA
24		3180		HAGERSTOWN, MD. SHSA
99		8840		WASHINGTON, D.C.-MD.-VA. SHSA
99		9160		WILMINGTON, DEL.-N.J.-MD. SHSA
24	0025			BALTIMORE CITY
24	0065			BETHESDA (CDP)
24	0227			COLUMBIA (CDP)
24	0275			DUNDALK (CDP)
24	0900			SILVER SPRING (CDP)
24	0975			TOWSON (CDP)

ST COU PLAC SMSA AREA NAME

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
25	2480	FALL RIVER, MASS.-R.I. SMSA
25	2600	FITCHBURG-LEOMINSTER, MASS. SMSA
25	4160	LAWRENCE-HAVERHILL, MASS.-N.H. SMSA
25	4560	LOWELL, MASS.-N.H. SMSA
25	5400	NEW BEDFORD, MASS. SMSA
25	6320	PITTSFIELD, MASS. SMSA
25	6480	PROVIDENCE-WARWICK-PANTUCKET, R.I.-MASS. SMSA
25	8000	SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN. SMSA
25	9240	WORCESTER, MASS. SMSA
25	0440	BOSTON CITY
25	0540	BROCKTON CITY
25	0570	BROOKLINE (COP)
25	0610	CAMBRIDGE CITY
25	0760	CHICOPEE CITY
25	1220	FALL RIVER CITY
25	1330	FRAMINGHAM (COP)
25	2030	LAWRENCE CITY
25	2180	LOWELL CITY
25	2210	LYNN CITY
25	2230	HALEDEN CITY
25	2400	HEDFORD 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 (COP)
25	5030	WORCESTER CITY

ST	COU	PLAC	SMSA	AREA NAME
26				MICHIGAN
26	001			ALCONA COUNTY
26	003			ALGER COUNTY
26	05			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			IOHIA 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			KENNEBEC COUNTY
26	085			LAKE COUNTY
26	087			LAPEER COUNTY
26	089			LEELANAU COUNTY
26	091			LENAHEE 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

ST	COU	PLAC	SMSA	AREA NAME
26	109			MEMPHINEE COUNTY
26	111			MIDLAND COUNTY
26	113			MISSAUKEE COUNTY
26	115			MOHRE COUNTY
26	117			MONTCALM COUNTY
26	119			MONTHORENCY COUNTY
26	121			MUSKEGON COUNTY
26	123			NEWAYGO COUNTY
26	125			OAKLAND COUNTY
26	127			OCEANA COUNTY
26	129			OGEHAW 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
26		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	SHSA	AREA NAME
26		2282		REDFORD TOWNSHIP (CDP)
26		2360		ROSEVILLE CITY
26		2365		ROYAL OAK CITY
26		2370		SAGINAW CITY
26		2305		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	SHSA	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			CHIPPENAW 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			FREEDORF 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			KANDIYOHKI COUNTY
27	069			KITTSOPH 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			MAHONDIEN 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

ST	COU	PLAC	SMSA	AREA NAME
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			RAISEY 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			HABASHA COUNTY
27	159			WADENIA 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-MOODHEAD, 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			GRIFFIN COUNTY
28	045			HAWK COUNTY
28	047			HARRISON COUNTY
28	049			HINDS COUNTY
28	051			HOLMES COUNTY
28	053			HUMPHREYS COUNTY
28	055			ISSAQUEHUA 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			LAHAR 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			LOWRIDE COUNTY
28	089			MADISON COUNTY
28	091			MARION COUNTY
28	093			MARSHALL COUNTY
28	095			MONROE COUNTY
28	097			MONTGOMERY COUNTY
28	099			NESHOBIA COUNTY
28	101			NEWTON COUNTY
28	103			NOXUBEE COUNTY
28	105			OKTIBBEHA COUNTY
28	107			PANOLA COUNTY

ST	COU	PLAC	SMSA	AREA NAME
28	109			PEARL RIVER COUNTY
28	111			PERRY COUNTY
28	113			PIKE COUNTY
28	115			POINTOTOC COUNTY
28	117			PRENTISS COUNTY
28	119			QUITHAN COUNTY
28	121			RAKIN 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
28		4920		MEMPHIS, TENN.-ARK.-MISS. SMSA
28		6025		PASCAGOULA-BOSS POINT, MISS. SMSA
28	0615			JACKSON CITY

ST	COU	PLAC	SHSA	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			CRANFORD COUNTY
29	057			DADE COUNTY
29	059			DALLAS COUNTY
29	061			DAVISS 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

ST	COU	PLAC	SHSA	AREA NAME
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			RAINFORD 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			SHARROW 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	SHSA	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. SHSA
29		3710		JOPLIN, MO. SHSA
29		3760		KANSAS CITY, MO.-KANS. SHSA
29		7000		ST. JOSEPH, MO. SHSA
29		7040		ST. LOUIS, MO.-ILL. SHSA
29		7920		SPRINGFIELD, MO. SHSA
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	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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			SAIDERS 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

ST	COU	PLAC	SHSA	AREA NAME
30	109			WIBAUX COUNTY
30	111			YELLOWSTONE COUNTY
30	113			YELLOWSTONE NATIONAL PARK
30			0880	BILLINGS, MONT. SHSA
30			3040	GREAT FALLS, MONT. SHSA
30		0050		BILLINGS CITY
30		0295		GREAT FALLS CITY

ST	COU	PLAC	SHSA	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			CHIEFENBUE COUNTY
31	035			CLAY COUNTY
31	037			COLFAX COUNTY
31	039			CUNING COUNTY
31	041			CUSTER COUNTY
31	043			DAKOTA COUNTY
31	045			DANES COUNTY
31	047			DANSON 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			FRAINKLIN 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			HOOVER 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

ST	COU	PLAC	SHSA	AREA NAME
31	109			LANCASTER COUNTY
31	111			LINCOLN COUNTY
31	113			LOGAN COUNTY
31	115			LOUP COUNTY
31	117			MCPIERSON COUNTY
31	119			MADISON COUNTY
31	121			MERRICK COUNTY
31	123			MORRILL COUNTY
31	125			NANCE COUNTY
31	127			NEENAH 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			SCOTT 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. SHSA
99		5920		OMAHA, NEBR.-IOWA SHSA
99		7720		SIOUX CITY, IOWA-NEBR. SHSA
31		1425		LINCOLN CITY
31		1825		OMAHA CITY

ST	COU	PLAC	SHSA	AREA NAME
32				NEVADA
32	001			CHURCHILL COUNTY
32	003			CLARK COUNTY
32	005			DOUGLAS COUNTY
32	007			ELKO COUNTY
32	009			ESHERALDA COUNTY
32	011			EUREKA COUNTY
32	013			HUMBOLDT COUNTY
32	015			LAINDER COUNTY
32	017			LINCOLN COUNTY
32	019			LYON COUNTY
32	021			MINERAL COUNTY
32	023			MYE 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. SHSA
32		6720		RENO, NEV. SHSA
32	0065			LAS VEGAS CITY
32	0082			PARADISE (CDP)
32	0090			RENO CITY

ST	COU	PLAC	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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. SHSA
99		4560		LOWELL, MASS.-N.H. SHSA
33		4760		MANCHESTER, N.H. SHSA
33		5350		NASHUA, N.H. SHSA
99		6450		PORTSMOUTH-DOVER-ROCHESTER, N.H.-MAINE SHSA
33	1610			MANCHESTER CITY
33	1770			NASHUA CITY

ST COU PLAC SMSA

AREA NAME

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	MORRIS 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-BRIDGETON, 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	SHSA	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			DOÑA 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. SHSA
35		4100		LAS CRUCES, N.MEX. SHSA
35	0015			ALBUQUERQUE CITY

ST	COU	PLAC	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	AREA NAME
36				NEW YORK
36	001			ALBANY COUNTY
36	003			ALLEGANY COUNTY
36	005			BROOK COUNTY
36	007			BROOME COUNTY
36	009			CATTARAUGUS COUNTY
36	011			CAYUGA COUNTY
36	013			CHAUTAUQUA COUNTY
36	015			CHEMUNG COUNTY
36	017			CHEMUNGO 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			MONTEGOMERY COUNTY
36	059			NASSAU COUNTY
36	061			NEW YORK COUNTY
36	063			NIAGARA COUNTY
36	065			ONEIDA COUNTY
36	067			ONDONAGA 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			REHSELAER COUNTY
36	085			RICHMOND COUNTY
36	087			ROCKLAND COUNTY
36	089			ST. LAWRENCE COUNTY
36	091			SARATOGA COUNTY
36	093			SCHENECTADY COUNTY
36	095			SCHONARIE 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

ST	COU	PLAC	SHSA	AREA NAME
36	109			TOMPKINS COUNTY
36	111			ULSTER COUNTY
36	113			HARREN 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. SHSA
99		0960		BINGHAMTON, N.Y.-PA. SHSA
36		1280		BUFFALO, N.Y. SHSA
36		2335		ELMIRA, N.Y. SHSA
36		2975		GLENS FALLS, N.Y. SHSA
36		5380		NASSAU-SUFFOLK, N.Y. SHSA
99		5600		NEW YORK, N.Y.-N.J. SHSA
36		5660		HELBURGH-MIDDLETOWN, N.Y. SHSA
36		6460		POUGHKEEPSIE, N.Y. SHSA
36		6840		ROCHESTER, N.Y. SHSA
36		8160		SYRACUSE, N.Y. SHSA
36		8680		UTICA-ROME, N.Y. SHSA
36	0030			ALBANY CITY
36	0325			BINGHAMTON CITY
36	0450			BUFFALO CITY
36	0655			CHEEKTOWAGA (CDP)
36	1733			IRONDEQUOIT (CDP)
36	1950			LEVITOWN (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			TORIANANDA (CDP)
36	3625			TROY CITY
36	3690			UTICA CITY
36	3955			WEST SENECA (CDP)
36	4075			YONKERS CITY

ST	COU	PLAC	SHSA	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			BURKE COUNTY
37	023			BURKE COUNTY
37	025			CABARRUS COUNTY
37	027			CALDWELL COUNTY
37	029			CAHILL COUNTY
37	031			CARTERET COUNTY
37	033			CASSELL COUNTY
37	035			CATAWBA COUNTY
37	037			CHATHAM COUNTY
37	039			CHEROKEE COUNTY
37	041			CHOIHAN 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			GRAHVILLE COUNTY
37	079			GREENE COUNTY
37	081			GUILFORD COUNTY
37	083			HALIFAX COUNTY
37	085			HARRIETT 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

ST	COU	PLAC	SHSA	AREA NAME
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			PAHLICO COUNTY
37	139			PASQUOTAUK COUNTY
37	141			PEPPER COUNTY
37	143			PERQUIMANS COUNTY
37	145			PERSON COUNTY
37	147			PITT COUNTY
37	149			PULK 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			SAIMPSON 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. SHSA
37		1300		BURLINGTON, N.C. SHSA
37		1520		CHARLOTTE-GASTONIA, N.C. SHSA
37		2560		FAYETTEVILLE, N.C. SHSA
37		3120		GREENSBORO--WINSTON-SALEM--HIGH POINT, N.C. SHSA
37		3290		HICKORY, N.C. SHSA
37		3605		JACKSONVILLE, N.C. SHSA
37		5720		NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA.-N.C. SHSA
37		6640		RALEIGH-DURHAM, N.C. SHSA

ST	COU	PLAC	SHSA	AREA NAME
37		7140		SALISBURY-CONCORD, N.C. SHSA
37		9200		WILMINGTON, N.C. SHSA
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	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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			MCHEERY COUNTY
38	051			MCINTOSH COUNTY
38	053			MCKENZIE COUNTY
38	055			MCLEAN COUNTY
38	057			MERCER COUNTY
38	059			MORTON COUNTY
38	061			MOUNTAINTAIL COUNTY
38	063			NELSON COUNTY
38	065			OLIVER COUNTY
38	067			PEMBINA COUNTY
38	069			PIERCE COUNTY
38	071			RAISEY COUNTY
38	073			RAISON 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		BISHARCK, N.DAK. SHSA

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

ST	COU	PLAC	SHSA	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			DELANWARE 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

ST	COU	PLAC	SHSA	AREA NAME
39	109			MIAMI COUNTY
39	111			MOHAWK 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 SHSA
39		1320		CANTON, OHIO SHSA
39		1640		CINCINNATI, OHIO-IND.-KY. SHSA
39		1680		CLEVELAND, OHIO SHSA
39		1840		COLUMBUS, OHIO SHSA
39		2000		DAYTON, OHIO SHSA
39		3200		HAMILTON-MIDDLETOWN, OHIO SHSA
39		3400		HUNTINGTON-ASHLAND, W.VA.-KY.-OHIO SHSA
39		4320		LIHA, OHIO SHSA
39		4440		LORAIN-ELYRIA, OHIO SHSA
39		4800		MAINSFIELD, OHIO SHSA
39		5645		NEWARK, OHIO SHSA
39		6020		PARKERSBURG-MARIETTA, W.VA.-OHIO SHSA
39		7960		SPRINGFIELD, OHIO SHSA
39		8080		STUBENVILLE-WEIRTON, OHIO-W.VA. SHSA
39		8400		TOLEDO, OHIO-MICH. SHSA
39		9000		WHEELING, W.VA.-OHIO SHSA
39		9320		YOUNGSTOWN-WARREN, OHIO SHSA
39	0035			AKRON CITY
39	0705			CANTON CITY
39	0865			CINCINNATI CITY

ST	Cou	PLAC	SHSA	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		MAHON CITY
39		3360		PARMA CITY
39		4100		SPRINGFIELD CITY
39		4265		TOLEDO CITY
39		4480		WARREN CITY
39		4845		YOUNGSTOWN CITY

ST	Cou	PLAC	SHSA	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			CHOCTAH 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			GRAFT 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			MCCLAINE 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			NOHATA COUNTY
40	107			OKFUSKEE COUNTY

ST	COU	PLAC	SMSA	AREA NAME
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			PUSHIATANA COUNTY
40	129			ROGER HILLS 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	SHSA	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			GRAHAM 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			LIHH 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			HALLOWA COUNTY
41	065			WASCO COUNTY
41	067			WASHINGTON COUNTY
41	069			WHEELER COUNTY
41	071			YAMHILL COUNTY
41		2400		EUGENE-SPRINGFIELD, OREG. SHSA
41		4890		MEDFORD, OREG. SHSA
99		6440		PORTLAND, OREG.-WASH. SHSA
41		7080		SALEM, OREG. SHSA
41	0360			EUGENE CITY
41	0905			PORTLAND CITY
41	1005			SALEM CITY

ST	COU	PLAC	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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			CARDON 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			MONTGOMERY 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

ST	COU	PLAC	SHSA	AREA NAME
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. SHSA
42	0280			ALTOONA, PA. SHSA
99	0960			BINGHAMTON, N.Y.-PA. SHSA
42	2360			ERIE, PA. SHSA
42	3240			HARRISBURG, PA. SHSA
42	3680			JOHNSTOWN, PA. SHSA
42	4000			LANCASTER, PA. SHSA
42	5745			NORTHEAST PENNSYLVANIA SHSA
99	6160			PHILADELPHIA, PA.-N.J. SHSA
42	6280			PITTSBURGH, PA. SHSA
42	6680			READING, PA. SHSA
42	7610			SHARON, PA. SHSA
42	8050			STATE COLLEGE, PA. SHSA
42	9140			WILLIAMSPORT, PA. SHSA
42	9280			YORK, PA. SHSA
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-PANTUCKET, R.I.-MASS. SMSA
44	0090	CRASTON CITY
44	0120	EAST PROVIDENCE CITY
44	0380	PANTUCKET CITY
44	0400	PROVIDENCE CITY
44	0500	WARWICK CITY

ST COU PLAC SMSA

AREA NAME

ST COU PLAC SHSA

AREA NAME

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

ST COU PLAC SHSA

AREA NAME

45 0305 COLUMBIA CITY
 45 0565 GREENVILLE CITY
 45 0987 NORTH CHARLESTON CITY

ST	COU	PLAC	SHSA	AREA NAME
46				SOUTH DAKOTA
46	003			AURORA COUNTY
46	005			BEADLE COUNTY
46	007			BEHNETT COUNTY
46	009			BOH HONNE 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			EDWARDS COUNTY
46	047			FALL RIVER COUNTY
46	049			FAULK COUNTY
46	051			GRAFT COUNTY
46	053			GREGORY COUNTY
46	055			HAARON COUNTY
46	057			HAHLIN 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			HELLETTE COUNTY
46	097			MIER COUNTY
46	099			MINNEHAHA COUNTY
46	101			MODDY COUNTY
46	103			PENNINGTON COUNTY
46	105			PERKINS COUNTY
46	107			POTTER COUNTY
46	109			ROBERTS COUNTY

ST	COU	PLAC	SHSA	AREA NAME
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				
46		1225	7760	SIOUX FALLS, S.DAK. SHSA
46				SIOUX FALLS CITY

ST	COU	PLAC	SHSA	AREA NAME
47				MISSISSIPPI
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			CAIHON 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			HAMBLETON COUNTY
47	065			HAMILTON COUNTY
47	067			HANCOCK COUNTY
47	069			HARDENHAM COUNTY
47	071			HARDIN COUNTY
47	073			HARRIS 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			LAURENCE COUNTY
47	101			LEWIS COUNTY
47	103			LINCOLN COUNTY
47	105			LOUDON COUNTY
47	107			MCINTOSH COUNTY

ST	COU	PLAC	SHSA	AREA NAME
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			WEAKEY COUNTY
47	185			WHITE COUNTY
47	187			WILLIAMSON COUNTY
47	189			WILSON COUNTY
99				1560 CHATTANOOGA, TENN.-GA. SHSA
99				1660 CLARKSVILLE-HOPKINSVILLE, TENN.-KY. SHSA
99				3660 JOHNSON CITY-KINGSPORT-BRISTOL, TENN.-VA. SHSA
47				3840 KNOXVILLE, TENN. SHSA
99				4920 MEMPHIS, TENN.-ARK.-MISS. SHSA
47				5360 NASHVILLE-DAVIDSON, TENN. SHSA
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

48 001	TEXAS
48 003	ANDERSON COUNTY
48 005	ANDREWS COUNTY
48 007	ANGELINA COUNTY
48 009	ARANSAS COUNTY
48 011	ARCHER COUNTY
48 013	ARMSTRONG COUNTY
48 015	ATASCOSA COUNTY
48 017	AUSTIN COUNTY
48 019	BAILEY COUNTY
48 021	BANDERA COUNTY
48 023	BASTROP COUNTY
48 025	BAYLOR COUNTY
48 027	BEE COUNTY
48 029	BELL COUNTY
48 031	BEXAR COUNTY
48 033	BLANCO COUNTY
48 035	BORDEN COUNTY
48 037	BOSQUE COUNTY
48 039	BOWIE COUNTY
48 041	BRAZORIA COUNTY
48 043	BRAZOS COUNTY
48 045	BRENNER COUNTY
48 047	BRISCOE COUNTY
48 049	BROOKS COUNTY
48 051	BROWN COUNTY
48 053	BURLESON COUNTY
48 055	BURNET COUNTY
48 057	CALDWELL COUNTY
48 059	CALHOUN COUNTY
48 061	CALLAHAN COUNTY
48 063	CAMERON COUNTY
48 065	CAMP COUNTY
48 067	CARSON COUNTY
48 069	CASS COUNTY
48 071	CASTRO COUNTY
48 073	CHAMBERS COUNTY
48 075	CHEROKEE COUNTY
48 077	CHILDRESS COUNTY
48 079	CLAY COUNTY
48 081	COCHRAN COUNTY
48 083	COKE COUNTY
48 085	COLEMAN COUNTY
48 087	COLLIN COUNTY
48 089	COLLINGSWORTH COUNTY
48 091	COLORADO COUNTY
48 093	COMAL COUNTY
48 095	COMANCHE COUNTY
48 097	CONCHO COUNTY
48 099	COOKE COUNTY
48 101	CORYELL COUNTY
48 103	COTTE COUNTY
48 105	CRAHE COUNTY
48 107	CROCKETT COUNTY
	CROSBY COUNTY

ST COU PLAC SMSA

AREA NAME

48 109	CULBERSON COUNTY
48 111	DALLAM COUNTY
48 113	DALLAS COUNTY
48 115	DANSON 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	DIHMIT COUNTY
48 129	DOHILEY 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	HARDEN 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	HEMPERSON COUNTY
48 215	HIDALGO COUNTY
48 217	HILL COUNTY

ST	COU	PLAC	SMSA	AREA NAME
46	219			HOCKLEY COUNTY
48	221			HOOD COUNTY
46	223			HOPKINS COUNTY
48	225			HOUSTON COUNTY
46	227			HOWARD COUNTY
48	229			HUDSPETH COUNTY
46	231			HUNT COUNTY
48	233			HUTCHINSON COUNTY
48	235			IRION COUNTY
48	237			JACK COUNTY
48	239			JACKSON COUNTY
48	241			JASPER COUNTY
46	243			JEFF DAVIS COUNTY
48	245			JEFFERSON COUNTY
46	247			JIM HOGG COUNTY
48	249			JIM HILLS 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			KEIT 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			LAHAR 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			LINCOLN COUNTY
48	295			LIPSOMB 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			MCNULTEN 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			MEHARD 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			PAHOLA COUNTY
48	367			PARKER COUNTY
48	369			PARNER COUNTY
48	371			PECOS COUNTY
48	373			POLK COUNTY
48	375			POTTER COUNTY
48	377			PRESIDIO COUNTY
48	379			RAINS COUNTY
48	381			RAIDALL 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			RURNS 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			STONEHALL COUNTY
48	435			SUTTON COUNTY
48	437			SWISHER COUNTY

ST	COU	PLAC	SHSA	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			WHEATON 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-MARLINGEN-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	SHSA	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		DAYTON 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	SHSA	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			TOWNE COUNTY
49	047			UTAH 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 SHSA
49		7160		SALT LAKE CITY-OGDEN, UTAH SHSA
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	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	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			FRAIKLIN COUNTY
50	013			GRAND ISLE COUNTY
50	015			LANOILLE 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. SHSA

ST	COU	PLAC	SHSA	AREA NAME
----	-----	------	------	-----------

ST	COU	PLAC	SHSA	AREA NAME
51				VIRGINIA
51	001			ACCONACK COUNTY
51	003			ALBEMARLE COUNTY
51	005			ALLEGHANY COUNTY
51	007			AMELIA COUNTY
51	009			ARMERST 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			DIHHIDDIE COUNTY
51	057			ESSEX COUNTY
51	059			FAIRFAX COUNTY
51	061			FAUQUIER COUNTY
51	063			FLOYD COUNTY
51	065			FLUVANIA 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

ST	COU	PLAC	SHSA	AREA NAME
51	111			LUNENBURG COUNTY
51	113			MADISON COUNTY
51	115			MATHEWS COUNTY
51	117			HECKLENBURG 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			POWHEATAN 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			RICHHOND 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			SHYTH 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

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	HORTON 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 NEWPORT 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	6840 WASHINGTON, D.C.-MD.-VA. SMSA
51	0025 ALEXANDRIA CITY
51	0056 ARLINGTON (COP)
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

ST COU PLAC SMSA AREA NAME

53		WASHINGTON
53	001	ADAMS COUNTY
53	003	ASOTIN COUNTY
53	005	BENTON COUNTY
53	007	CHELAM COUNTY
53	009	CLALLAM COUNTY
53	011	CLARK COUNTY
53	013	COLUMBIA COUNTY
53	015	COHLITZ 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	SHOCHONISH COUNTY
53	063	SPOKANE COUNTY
53	065	STEVENS COUNTY
53	067	THURSTON COUNTY
53	069	WAIKIAKUM COUNTY
53	071	WALLA WALLA COUNTY
53	073	WHATCOM COUNTY
53	075	WHITHAM COUNTY
53	077	YAKIMA COUNTY
53		0860 BELLINGHAM, WASH. SMSA
53		1150 BREHERTON, WASH. SMSA
53		5910 OLYMPIA, WASH. SMSA
99		6440 PORTLAND, OREG.-WASH. SMSA
53		6740 RICHLAND-KEENHEWICK-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	SHSA	AREA NAME
54				WEST VIRGINIA
54	001			BARDOUR 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			ODDORIDGE 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			MONTGALIA 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

ST	COU	PLAC	SHSA	AREA NAME
54	109			WYOMING COUNTY
54		1480		CHARLESTON, W.VA. SHSA
99		1900		CUMBERLAND, MD.-W.VA. SHSA
99		3400		HUNTINGTON-ASHLAND, W.VA.-KY.-OHIO SHSA
99		6020		PARKERSBURG-MARIETTA, W.VA.-OHIO SHSA
99		8080		STUBENVILLE-WEIRTON, OHIO-W.VA. SHSA
99		9000		WHEELING, W.VA.-OHIO SHSA
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			DUIH 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			IONIA COUNTY
55	051			IRON COUNTY
55	053			JACKSON COUNTY
55	055			JEFFERSON COUNTY
55	057			JUNEAU COUNTY
55	059			KENOSHIA 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			WIJNEBAGO COUNTY
55	141			WOOD COUNTY
55		0460		APPLETON-OSHKOSH, WIS. SMSA
55	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		KENOSHIA, WIS. SMSA
55		3870		LA CROSSE, WIS. SMSA
55		4720		MADISON, WIS. SMSA
55		5080		MILWAUKEE, WIS. SMSA
55	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			GREEN BAY CITY
55	1235			JANESVILLE CITY
55	1280			KENOSHIA 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			CARDON 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			SHEETWATER 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
----	-----	------	------	-----------

This page intentionally left blank.

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

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 <u>Add</u> : Therapy assistants (084) Urban rail transit conductors and motormen (704) <u>Delete</u> : Health trainees (923) Practical nurses (926)
Farming, Forestry and Fishing Occupations (473-499)	{ Farmers and Farm Managers } (801-824) { Farm Laborers and Farm Supervisors } But <u>Add</u> : 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 <u>Add</u> : 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) <u>Delete</u> : 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)	<p>Crafts and Kindred Workers (401-580) - (continued)</p> <p>Delete: (continued)</p> <p>Forgemen and hammermen (442)</p> <p>Heat treaters, annealers and temperers (446)</p> <p>Log & lumber inspectors, scalers and graders (450)</p> <p>Inspectors, n.e.c. (452)</p> <p>Locomotive engineers (455)</p> <p>Locomotive firemen (456)</p> <p>Millers (grain, flour & feed) (501)</p> <p>Motion picture projectionists (505)</p> <p>Photoengravers & lithographers (515)</p> <p>Printing pressmen & plate printers (530)</p> <p>Pressmen apprentices (531)</p> <p>Metal rollers & finishers (533)</p> <p>Sign painters & letterers (543)</p>
Machine Operators, Assemblers and Inspectors (703-799)	<p>Operatives, <u>exc.</u> Transport (601-695)</p> <p>But <u>Add</u>:</p> <p>Compositors & typesetters (422)</p> <p>Printing trades apprentices (423)</p> <p>Electrotypers & stereotypers (434)</p> <p>Forgemen & hammermen (442)</p> <p>Heattreaters, annealers & temperers (446)</p> <p>Log and lumber inspectors, scalers & graders (450)</p> <p>Millers (grain, flour & feed) (501)</p> <p>Motion picture projectionists (505)</p> <p>Photoengravers & lithographers (515)</p> <p>Printing pressmen & plate printers (530)</p> <p>Pressmen apprentices (531)</p> <p>Metal rollers & finishers (533)</p> <p>Sign painters & letterers (543)</p> <p>(continued on next page)</p>

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)	<p>Operatives, <u>exc.</u> Transport-(continued)</p> <p><u>Delete:</u> 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)</p>
Transportation and Material Moving Occupations (803-859)	<p>Transport Equipment Operatives (701-715)</p> <p><u>But Add:</u> 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)</p> <p><u>Delete:</u> Urban rail transit conductors & motormen (704)</p>
Handlers, Equipment Cleaners, Helpers and Laborers (863-889)	<p>Laborers, exc. Farm (740-785)</p> <p><u>But Add:</u> Garage workers & gas station attendants (623) Meat wrappers, retail trade (634) Packers & wrappers (643) Sailors & deckhands (661)</p> <p><u>Delete:</u> Animal caretakers, exc. farm (740) Fishermen & oystermen (752) Gardeners & groundskeepers, exc. farm (775) Lumbermen, raftsmen & woodchoppers (761) Teamsters (763)</p>