

COUNTY BUSINESS PATTERNS,
1987 AND 1988 ON CD-ROM

COUNTY BUSINESS PATTERNS,
1987 and 1988 on CD-ROM

U.S. Department of Commerce

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COUNTY BUSINESS PATTERNS, 1987 and 1988
on CD-ROM

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County Business Patterns, 1987 and 1988 on CD-ROM [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor].

The technical documentation should be cited as follows:

County Business Patterns, 1987 and 1988 on CD-ROM / prepared by Data Access and Use Staff, Data User Services Division, Bureau of the Census. --Washington: The Bureau, 1991.

For additional information concerning the CD-ROM, contact Data User Services Division, Systems and Programming Branch, Bureau of the Census, Washington, DC 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, DC 20233. Phone: (301) 763-2074.

For additional information concerning the subject matter of the file, contact Economic Surveys Division, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-5430.

ABSTRACT

County Business Patterns, 1987 and 1988 on CD-ROM [machine-readable data file] / prepared by the Bureau of the Census. Washington: The Bureau [producer and distributor], 1991.

Type of File:
Summary statistics.

Universe Description:
The universe is all business establishments with one or more paid employees. Data are not included for agriculture production, railroad, government, or household employment. Data for the 1987 file are tabulated by detailed kinds-of-business based on the 1972 Standard Industrial Classification (SIC) designations. Data for 1988 are based on the revised 1987 SIC designations.

Subject-Matter Description:
This file provides data on total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size classes. Whereas data in County Business Patterns reports are not shown for SIC's with fewer than 50 employees in a given area, there is no such restriction on the data files.

Geographic Coverage:
United States, 50 states, the District of Columbia, and counties. Data for Puerto Rico is released only in publication format.

Technical Description:
File Medium: Compact Disk-Read Only Memory (CD-ROM).

File Structure: dBASE III+TM.

File Names:

U.S. Summary data CBP87US.DBF and CBP88US.DBF; index files: US[YR]SIC2.NDX and US[YR]SIC4.NDX
State data CBP87ST.DBF and CBP88ST.DBF; index files: ST[YR]STSI.NDX and ST[YR]SIST.NDX
County data CBP87[ST].DBF and CBP88[ST].DBF; index files: [ST][YR]COSI.NDX AND [ST][YR]SICO.NDX

See Record Layouts for a complete description of the index files.

File Sort Sequence:

U.S. Summary By 2-, 3-, and 4- digit
SIC code

| | |
|--------|--|
| State | FIPS State code by 2-, 3-, and 4-digit SIC code |
| County | FIPS State code and FIPS county code by 2-, 3- and 4-digit SIC code |

Reference Materials:

County Business Patterns, 1987 and 1988 on CD-ROM Technical Documentation. The documentation contains this abstract, other information about the file, a glossary, and data dictionaries. One copy accompanies each file order. The documentation is also available in ASCII format on the CD-ROM. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-4100.

Related Printed Reports:

United States Bureau of the Census. County Business Patterns, 1987 and County Business Patterns, 1988. Fifty- three reports were issued for each year: one for each State, the District of Columbia, Puerto Rico, and a U.S. Summary. These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Price varies by report. Contact Customer Services (301) 763-4100 for ordering information.

Related Online Data:

1988 County Business Patterns data tables showing the total number of establishments, mid-March employment, and annual payroll are available by 4-digit SIC code for the United States, states, and individual counties through CENDATATM, the Census Bureau's online information system. CENDATA is available through two commercial vendors: CompuServe (phone 1-800-848-8199 to open an account) and DIALOG (phone 1-800- 334-2564 to open an account). For additional information about CENDATA, contact the CENDATA staff at (301) 763-2074.

Related Flexible Disk Files:

County Business Patterns data for 2-digit SIC's (1984-1987) and (1988) are also available on 5-1/4" flexible disks in an IBM PC (8 or 9 sectors, single- or double-sided) double-density and high density format. For further information, contact Customer Services, (301) 763-4100.

Related Tape Files:

State and county data are available separately on computer tape for each census geographic division by individual year, 1974-1988. The U.S. Summary and SMSA files are sold together by year(s) for 1975-1978, and U.S. Summaries only for 1979-1988. Files are available for \$175 per reel. Contact Customer Services, (301) 763-4100, for ordering information.

Related Microfiche:

County Business Patterns data (1965-1987) are also available on microfiche. For further information, contact Customer Services, (301) 763-4100. Related Public Domain Software: The Census Bureau has placed various software that can be used with CD-ROM's in the public domain. This software is available to users from the following two sources:

- The Census Bureau's electronic bulletin board. You may access the bulletin board using your modem on (301) 763- 1568. For information, the voice grade telephone number is (301) 763-1580.
- The CD-ROM Software Clearinghouse at the University of Tennessee. For information contact:

Institute for Electronic Data Analysis
Department of Marketing, Logistics and
Transportation
316 Stokley Management Center
University of Tennessee
Knoxville, Tennessee 37996
Phone (615) 974-5311.

File Availability:

The CD-ROM may be ordered from Customer Services using the order form on the following page. The cost of the CD-ROM is \$150.

OVERVIEW

County Business Patterns

County Business Patterns provides data covering most of the economic divisions of the economy; i.e., agricultural services, mining, construction, manufacturing, transportation, public utilities, wholesale trade, retail trade, finance, insurance, real estate, and services. Summary data are provided on number of employees for the mid-March pay period, first-quarter total payroll, total annual payroll, number of establishments, and the number of establishments by employment-size class. Data are tabulated by detailed industry based on the 1987 edition of the Standard Industrial Classification (SIC) manual. Geographic areas tabulated are the United States, the 50 States, the District of Columbia, Puerto Rico, and counties.

Prior to 1978, data in this program represented the following types of employment covered by Federal Insurance Contributions Act (FICA): (a) all covered wage and salary employment of private nonfarm employers and of nonprofit membership organizations under compulsory coverage, and (b) all employment of charitable, educational, and other nonprofit organizations covered under the elective provisions of the FICA.¹

The employment data obtained from administrative records of the Internal Revenue Service since 1978 differ somewhat from previously published employment data, in that all persons employed by an establishment filing a Treasury Form 941 are included in the County Business Patterns program. Although Form 941 is used only by employers covered (at least partially) by FICA, the data also include individual employees of the same establishment who are themselves not covered by FICA. In past years, employees of this type were not included. The difference in employment coverage will affect only certain types of activities, notably those where retirement systems other than Social Security are provided, or where part-time employees are prevalent. Examples would include hospitals and educational institutions. Administrative data for employees of establishments totally exempt from FICA are excluded as are data for self-employed persons.²

Source of Data

Data for County Business Patterns are extracted from the Bureau of the Census Standard Statistical Establishment List (SSEL). The SSEL is updated annually by the Bureau of the Census and consists of results from the following data files:

1. Bureau of the Census Economic Censuses and Annual Company Organization Survey, which provide multiestablishment employer employment and first quarter and annual payroll data for each establishment.
2. Bureau of the Census Annual Survey of Manufactures and current business survey information which provide data for both single unit and multiestablishment companies.
3. Internal Revenue Service quarterly payroll file. These data are primarily used to obtain payroll data for single-establishment employers. Quarterly payroll estimates have

been included for those firms known to be in business, but delinquent at the time of closeout. Reports received after the tabulation cutoff date are not included.

Comparability With Other Data Data in County Business Patterns 1988

Beginning with the 1988 series, industry classifications are based on the 1987 edition of the SIC manual. Data users should exercise caution when analyzing changes in reported three- and four-digit (and in some cases two-digit) SIC levels between 1988 and 1987 data years for industries affected by this revision. The 1972 and 1987 SIC codes and short titles for industries in-scope of the County Business patterns are shown in Appendix C.

Data in County Business Patterns 1974-1987

The County Business Patterns data since 1974 are comparable except in the assignment of some SIC codes and the determination of the active status of establishments (see "Glossary of Data Items"). The data for SIC Code 5063, Electrical Apparatus and Equipment; SIC Code 1730, Electrical Work; administrative and auxiliary data for SIC Code 3600, Electronic and Other Electric Equipment; and SIC Code 4800, Communication, are not comparable to that published in prior years. There were no significant changes in the FICA coverage of workers.

Data in County Business Patterns Prior to 1974

Employment Data. The first quarter statistics on employment prior to the 1974 edition of County Business Patterns are basically comparable for major SIC groups (two-digit). However, due to changes in the 1972 Standard Industrial Classification Manual, data for some three- and four-digit SIC's may not be comparable, (See 1972 Standard Industrial Classification Manual, Appendix C, "Relation of 1972 to 1967 SIC Industries Showing Only Changes from 1967.") There have been no significant changes in the FICA coverage of workers from 1959 to 1973.

In addition, comparability of County Business Patterns prior to 1974 may be affected by the definition of a reporting unit as opposed to the establishment definition used in the current County Business Patterns series. These differences are mostly confined to geographic area statistics in construction, oil and gas field services, off-shore drilling, and wholesale trade. Nonestablishment employment (employees of an establishment who do not work in the county in which the establishment is located) for multi-establishment employers are often reported in the Census Bureau's Annual Company Organization Survey at the address of the location from which they are paid. The "reporting unit" concept used prior to 1974 attempts to place employees in the geographic area in which the employee worked.

Payroll Data. The current County Business Patterns provides data on total first-quarter payroll and total annual payroll. County Business Patterns prior to 1974 provide data on

FICA taxable first-quarter payroll. The annual FICA payroll data are not available. First-quarter FICA taxable payroll is estimated to be within one percent of total first-quarter payroll. However, the difference between FICA taxable and total payrolls varies by economic industry.

Reporting Unit Data. The current year County Business Patterns data are tabulated in terms of establishments. (See "Glossary of Data Items.") County Business Patterns data prior to 1974 are tabulated in terms of reporting units. The reporting unit as used for manufacturing industries differs from that for nonmanufacturing industries. Each manufacturing location of a company is counted as a separate reporting unit. In manufacturing industries, reporting units are, therefore, conceptually the same as "establishments" in Census Bureau terminology. In nonmanufacturing industries, multilocation employers (i.e. separate legal entities) are counted once in each county for each industry in which they operate, regardless of establishments operated. Therefore, for nonmanufacturing industries, the reporting unit counts are not comparable to the establishment counts.

Employment and Payroll Data in the Economic Censuses

Comparability of employment and payroll data between County Business Patterns and the Economic Censuses (taken in the years ending in 2 and 7) is affected by the following:

1. In general, the Economic Censuses represent reported data for individual establishments, whereas the County Business Patterns are based primarily on administrative record data for the same establishment units. Every effort is made to resolve significant differences for the same firm, but statistical differences are known to exist.

Also, Economic Censuses data represent revised industrial classification codes based on reported detail products or services. The County Business Patterns include all known industrial classification revisions at the time of publication. Final industry classification codes derived from the 1987 Economic Censuses processing have been incorporated into the 1988 County Business Patterns program. In addition, the Economic Censuses program includes small firms with no paid employees (i.e., the owners are the employees). These firms are excluded from the County Business Patterns program.

2. The County Business Patterns employment count represents the number of employees for the pay period including March 12. For the Economic Censuses, employment data for retail trade, wholesale trade, selected service trade (in scope of the census), and public warehouses represent counts for the pay period including March 12; manufacturing and mineral industries employment data represent an average of all production workers on the payroll during the pay periods including the 12th of March, May, August, and November, plus all other employees on the payroll during the pay period including March 12; the construction industry data represents estimates of the average number of employees on the payroll for the pay periods including the 12th of March, May, August, and November.

3. The Census of Retail Trade classifies employees of leased departments located within retail establishments as employees of the main establishment. In County Business Patterns, these employees were classified in the industry of the leased department that was tabulated as a separate establishment with its own industry classification. For example, the employees of a leased shoe department located in a department store were classified in the census as employees of the department store, but in County Business Patterns as employees of a shoe store.

Employment and Payroll Data Under the State Unemployment Insurance Program

Employment and payroll data, similar in a number of respects to the statistics in this file, are compiled for each of the unemployment insurance agencies of the 50 States, the District of Columbia, and for Puerto Rico, and are published each quarter by the Bureau of Labor Statistics. These State data and related county or other local-area data are derived from the quarterly reports submitted to the State employment security agencies by employers subject to the State unemployment insurance laws and are compiled by each State under uniform definitions and minimum standards maintained by the Bureau of Labor Statistics. The SIC system is employed for industry classification purposes.

Major differences between County Business Patterns and unemployment insurance data are attributable to several factors. These include differences in industrial classifications that arise because of differences between the concept of an establishment and of the reporting unit that is to be classified; differences in coverage of small nonprofit organizations, churches, religious organizations, and private schools; and other factors, such as differences in reports submitted by employers to Federal and State agencies and differences in methods of processing and adjusting data.

Bureau of Labor Statistics Employment and Labor Force Estimates

Employment Estimates. In cooperation with the Bureau of Labor Statistics (BLS), agencies in each State and the District of Columbia, including 47 employment security agencies affiliated with the Employment and Training Administration, prepare current monthly employment estimates by industry, both statewide and for 230 selected areas. These estimates are based on employment data reported each month by a sample of employers in each industry, and are periodically adjusted to levels indicated by social insurance statistics, primarily State unemployment insurance data.

The annual March estimates of these series for comparable industry groups, which are published both by BLS in Employment and Earnings and by the State agencies in their monthly news releases, may differ from the corresponding County Business Patterns figures for a number of reasons. There may be differences in level within national and State figures because BLS estimates are adjusted to levels described above, which may differ from those shown by data in this file. There are also other differences, such as: (a)

the two sets of data differ in overall scope (e.g., County Business Patterns excludes interstate railroads and government); (b) the County Business Patterns establishment may differ from the BLS reporting unit; and (c) the industry classifications assigned to the same entity may also differ.

Labor Force Estimates. National estimates of the number of employed and unemployed persons in the labor force and data on their characteristics are currently published in the BLS monthly report, *Employment and Earnings*. This information is obtained for one calendar week each month from a sample of households throughout the country. Sub-national data from the same survey are published only on an annual average basis. Separate estimates of civilian labor force, employment, and unemployment are published for all 50 States, the District of Columbia, the 30 largest SMSA's, and 10 central cities. Data are published in the Bureau of Labor Statistics report, *Geographic Profile of Employment and Unemployment*, (year).

These labor force statistics, compiled from household interviews, differ in definition, concepts, and methods of measurement from data based on business payroll records. They serve different purposes and differ from the County Business Patterns data for a number of reasons. For the household survey, workers are counted according to their place of residence, whereas for County Business Patterns, they are counted according to their place of work. The statistics from the household survey count each employed person only once according to major activity during the survey period; persons "with a job but not at work" and in a nonpaying status are classified as employed. In the County Business Patterns data, an employee who worked for more than one employer during the mid-March pay period may be counted more than once. In addition, there are various reasons for differences in the two series of data because of the reporting systems used; differences in the time period to which the reports refer; sampling variations in the figures based on the sample survey; and differences in industrial classification. These differences result from the fact that the survey information is obtained from respondents in workers' households, while the County Business Patterns industrial classification is based upon information provided by the employer.

Reliability of Data

These data have been tabulated from universe files and, therefore, are not subject to sampling errors. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to obtain information about all cases in the universe, definitional and classification difficulties, differences in the interpretation of questions, errors in recording or coding the data obtained, and other errors of collection, response, coverage, and estimation for missing data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

Estimating techniques have been used for data records which have failed computer edits, had incomplete reporting on data items, or for data records of employers who failed to report in sufficient time to be included in the tabulations. The current imputation methodology is identical to the methodology used since 1978. Please refer to the 1978 U.S. Summary publication for a description of the methodologies used as well as estimates of the levels of imputation for the various data items. Inquiries on the effect of imputed data on published data should be directed to: Chief, Economic Surveys Division, Bureau of the Census, Washington, D.C. 20233.

Details may not add to totals because some establishment records are not classified to the most detailed kind of business level but are tabulated to a broader kind-of- business group. Detailed payroll figures may not add to totals because of independent rounding.

Confidentiality

In accordance with Federal Law, Title 13, Section 9, data that may disclose the operations of an individual employer are not published. However, the number of establishments in a kind of business and their distribution by employment-size class are not considered a disclosure, and these items may appear in instances where other items of information, such as employment and payrolls, are withheld.

1. Exception being the multilocation firm electing exemption status for all or part of its establishments but reporting data in the Annual Organization Survey.
2. Starting January 1, 1984 FICA coverage became mandatory for employees of most non-profit organizations. Only churches or church-controlled organizations can elect not to be covered.

GLOSSARY OF DATA ITEMS

County Business Patterns

Establishment. An establishment is a single physical location where business is conducted or where services or Industrial operations are performed. A central administrative office is an establishment primarily engaged in management and general administrative functions performed centrally for other establishments of the same company rather than for the general public or for other business firms.

Each legal entity (corporation, partnership, single proprietorship, etc.) having paid employees is required to file a separate Employer's Quarterly Federal Tax Return, Treasury Form 941, identified by an Employer Identification Number. For those legal entities comprised of more than one location (multiestablishment), data are obtained on an individual establishment basis from the Bureau of the Census Annual Company Organization Survey. The data in County Business Patterns for such legal entities are represented by reported establishment data by county and industry, on the basis of the annual report. The distribution for nonrespondents is based on the last previous Annual Company Organization Survey or Economic Censuses report.

Establishment size designations are measured by paid employment in the mid-March pay period. The size group "1 to 4" also includes establishments that did not have any paid employees in the mid-March pay period but paid wages to at least one employee at some time during the year.

Establishment counts are based on a determination of active status as of anytime during the year. Locations for both single and multilocation firms determined to be active anytime during the year (presence of payroll in any quarter) are counted as an establishment. In years prior to 1983, establishment counts were based on the determination of active status in the fourth quarter. This change in definition was necessary to reduce differences in the published number of establishments between the County Business Patterns and the other economic data programs.

Payroll. Total annual payroll includes all forms of compensation which are subject to income tax withholding such as salaries, wages, commissions, bonuses, vacation allowances, sick leave pay, and the value of payments in kind (such as free meals and lodgings) paid during the year to all employees. Employees' tips and gratuities reported to employers are included.

For corporations, annual payroll includes amounts paid to officers and executives which are subject to income tax withholding; for unincorporated business, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the IRS on Form 941.

First quarter total payroll consists of payroll, as defined above, paid to persons employed at any time during the January to March quarter.

Mid-March Employment. Mid-March pay period employment is the count of employees during the pay period that includes March 12, as reported on Treasury Form 941 or as corrected by estimates in those cases where it was incompletely or improperly reported. Employment of establishments of multiestablishment employers is obtained from the Annual Company Organization Survey or is estimated for those establishments which did not report employment.

Industry and County Classifications. Initially, all employers are assigned industry classifications by the Social Security Administration on the basis of their nature of business and location information supplied on their applications for employer identification numbers (Treasury Form SS-4). County classification codes are assigned by the Geography Division of the Bureau of the Census based on address information from the Business Master Files of the Internal Revenue Service.

The Bureau of the Census also assigned or updated industry and county classifications for a substantial number of establishments canvassed in the Economic Censuses, Annual Survey of Manufactures, Annual Company Organization Survey, and Annual Business Surveys. These changes were based on information on actual physical location and major activity, as determined by nature of business, type of operation, and commodities handled or services rendered.

All currently available industry and county codes assigned to establishments in the Economic Censuses were used to update the industry classifications and county codes in the County Business Patterns.

Industry Classification. Industry classifications are based on the 1987 edition of the Standard Industrial Classification (SIC) Manual. Additional information on industry classification is furnished in various appendixes that appear in the U.S. Summary report. In a few instances, the most detailed industrial classifications for which data are presented represent combinations of more detailed SIC industries. (see Appendix B)

“Unclassified establishments” include new businesses that could not be classified in any major industry group because of insufficient information.

The administrative and auxiliary establishment classification in this file represents central administrative offices and auxiliary establishments such as warehouses, research laboratories, and maintenance locations. Such data are shown separately by industry division for each county and by major industry group for each State and for the United States.

Industry classification of an establishment is based on the primary activity which is determined by its principal product or group of products produced or distributed, or by services rendered. For activities such as construction, transportation, communications,

electric, gas, sanitary services, dispersed sales activities, and similar physically dispersed operations, establishments are represented by those relatively permanent main or branch offices, terminals, stations, etc., which are either (1) directly responsible for supervising such activities or (2) the base from which personnel operate to carry out these activities. Hence, the individual sites, projects, fields, networks, lines, or systems of such dispersed activities are not ordinarily considered to be establishments. As an example, a construction establishment is defined as a relatively permanent office, or other place of business, at which or from which the usual business activities related to construction are conducted.

Employees engaged in force-account construction (construction work performed for its own account and used by an establishment primarily engaged in some business other than construction) are classified in the principal nonconstruction activity that is being performed or will be performed at the site.

Establishments that are selling and installing or erecting such products as structural steel buildings and bridges, elevators and escalators, sprinkler systems, central air-conditioning systems, automatic temperature controls, prefabricated metal room dividers, and others where the installation or erection cost are a major part of the total costs are classified as contract construction.

County Classification. Establishments are assigned county classifications on the basis of the physical location. The independent cities in Virginia and the independent cities of Baltimore, Maryland, Carson City, Nevada, St Louis, Missouri, and others are treated as separate counties.

Employees without a fixed location within a State or of unknown county locations are included in County Business Patterns under a "Statewide" classification at the end of the county data for each State. These records have "999" as the county code. This incomplete county detail causes only slight understatement of county employment in most major industry groups.

HOW TO USE THE DATA DICTIONARIES

The dictionary documents the data contents and the record layout of each file. The first record of each data item gives the field number, field name, data type, size/width of the field, decimal position (if any), and the variable description. Following these items, on subsequent lines, are any applicable notes and value codes. Below is a brief description of the information provided for each data item.

1. Field Number. Field sequence number.
2. Field Name. This is an arbitrarily assigned 8- character identifier. It may be a mnemonic such as ``USIND" or ``TOTTEST," or a sequential identifier such as
3. ``CTYEMP1," ``CTYEMP2," etc.
4. Data Type. The data type indicates whether the data item is character (C) or numeric (N).
5. Size/Width. The size of the data field.
6. Decimal. Indicates the number of decimal places, if any, included in the data field.
7. Description. This 90-character field contains a description of the data field.

DATA DICTIONARIES

The following databases describe the data contents and record layouts of each dictionary. The file names are:

CBP[YR]UDD.DBF U.S. summary data
 CBP[YR]SDD.DBF State data
 CBP[YR]CDD.DBF County data

The structure for each dictionary is the same. The files are available in machine-readable form on the CD-ROM in both dBASE III and ASCII formats as follows:

| Field Number | Field Name | Data Type | Size/Width | Decimal | Description |
|--------------|------------|-----------|------------|---------|---|
| 1 | FIELD_NUM | N | 3 | 0 | Field sequence number |
| 2 | FIELD_NAME | C | 10 | | Field name |
| 3 | FIELD_TYPE | C | 1 | | Field type (i.e. either character ``C" or numeric ``N") |
| 4 | FIELD_LEN | N | 3 | 0 | Field size (includes decimal positions for numeric fields) |
| 5 | FIELD_DEC | N | 3 | 0 | Number of decimal places numeric data fields |
| 6 | FIELD_DESC | C | 90 | | Describes contents of the data field. If needed, additional database records immediately follow to continue description or provide a list of codes contained within that field. Excepting the FIELD_DESC field, such records have blanks in character fields and zeroes in numeric fields |

Total Size 111

COUNTY BUSINESS PATTERNS, 1987 and 1988

RECORD LAYOUT

CBP87[ST].DBF and CBP88[ST].DBF

County Data

These are individual state files containing county data.

Each file has the following indexes:

Index files: [ST][YR]COSI.NDX Key fields: FIPSCITY2 + SICCODE2

Index files: [ST][YR]SICO.NDX Key fields: SICCODE2 + FIPSCITY2

NOTE: ``TOTFLAG" (Data Suppression Flag Total) denotes employment size class data withheld to avoid disclosure (confidentiality). Employment and payroll data are replaced by zeroes.

``D" denotes figures withheld to avoid disclosure of operations of individual establishments.

County Business Patterns, 1987 and 1988
on CD-ROM

County Data

| Name | Data Type | Size/ Width | Description |
|-----------|-----------|----------------|--|
| FIPSTATE2 | C | 2 | FIPS State Code 1 Alabama 2 Alaska 4 Arizona 5 Arkansas 6 California 8 Colorado 9 Connecticut 10 Delaware 11 District of Columbia 12 Florida 13 Georgia 15 Hawaii 16 Idaho 17 Illinois |

- 18 Indiana
- 19 Iowa
- 20 Kansas
- 21 Kentucky
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 26 Michigan
- 27 Minnesota
- 28 Mississippi
- 29 Missouri
- 30 Montana
- 31 Nebraska
- 32 Nevada
- 33 New Hampshire
- 34 New Jersey
- 35 New Mexico
- 36 New York
- 37 North Carolina
- 38 North Dakota
- 39 Ohio
- 40 Oklahoma
- 41 Oregon
- 42 Pennsylvania
- 44 Rhode Island
- 45 South Carolina
- 46 South Dakota
- 47 Tennessee
- 48 Texas
- 49 Utah
- 50 Vermont
- 51 Virginia
- 53 Washington
- 54 West Virginia
- 55 Wisconsin
- 56 Wyoming

| | | | |
|----------|---|---|---|
| FIPSCTY2 | C | 3 | FIPS County Code See Appendix A |
| SICCODE2 | C | 4 | SIC Code See Appendix C |
| TFLAG | C | 1 | Data Suppression Flag - Total This denotes employment size class for |

data withheld to avoid disclosure.
 Employment and payroll data are replaced
 by zeroes.

- A 0-19
- B 20-99
- C 100-249
- E 250-499
- F 500-999
- G 1,000-2,499
- H 2,500-4,999
- I 5,000-9,999
- J 10,000-24,999
- K 25,000-49,999
- L 50,000-99,999
- M 100,000 or More

| | | | |
|---------|---|----|---|
| TEMPMM | N | 12 | Total Mid-March Employees |
| TPAYQ1 | N | 12 | Total First Quarter Payroll (\$1,000) |
| TANPAY | N | 12 | Total Annual Payroll (\$1,000) |
| TESTAB | N | 6 | Total Number of Establishments |
| CTYEMP1 | N | 6 | Number of Establishments: Employment Size Class: 1-4 Employees |
| CTYEMP2 | N | 6 | Number of Establishments: Employment Size Class: 5-9 Employees |
| CTYEMP3 | N | 6 | Number of Establishments: Employment Size Class: 10-19 Employees |
| CTYEMP4 | N | 6 | Number of Establishments: Employment Size Class: 20-49 Employees |
| CTYEMP5 | N | 6 | Number of Establishments: Employment Size Class: 50-99 Employees |
| CTYEMP6 | N | 6 | Number of Establishments: Employment Size Class: 100-249 Employees |
| CTYEMP7 | N | 6 | Number of Establishments: Employment Size Class: 250-499 Employees |
| CTYEMP8 | N | 6 | Number of Establishments: Employment |

| | | | Size Class: 500-999 Employees |
|----------|---|---|--|
| CTYEMP9 | N | 6 | Number of Establishments: Employment Size Class: 1,000 Or More Employees |
| CTYEMP10 | N | 6 | Number of Establishments: Employment Size Class: 1,000-1,499 Employees |
| CTYEMP11 | N | 6 | Number of Establishments: Employment Size Class: 1,500-2,499 Employees |
| CTYEMP12 | N | 6 | Number of Establishments: Employment Size Class: 2,500-4,999 Employees |
| CTYEMP13 | N | 6 | Number of Establishments: Employment Size Class: 5,000 or More Employees |
| STATE2 | N | 2 | Census State Code 63 Alabama 94 Alaska 86 Arizona 71 Arkansas 93 California 84 Colorado 16 Connecticut 51 Delaware 53 District of Columbia 59 Florida 58 Georgia 95 Hawaii 82 Idaho 33 Illinois 32 Indiana 42 Iowa 47 Kansas 61 Kentucky 72 Louisiana 11 Maine 52 Maryland 14 Massachusetts 34 Michigan 41 Minnesota 64 Mississippi 43 Missouri 81 Montana 46 Nebraska |

- 88 Nevada
- 12 New Hampshire
- 22 New Jersey
- 85 New Mexico
- 21 New York
- 56 North Carolina
- 44 North Dakota
- 31 Ohio
- 73 Oklahoma
- 92 Oregon
- 23 Pennsylvania
- 15 Rhode Island
- 57 South Carolina
- 45 South Dakota
- 62 Tennessee
- 74 Texas
- 87 Utah
- 13 Vermont
- 54 Virginia
- 91 Washington
- 55 West Virginia
- 35 Wisconsin
- 83 Wyoming

| | | | |
|---------|------------|-----|--------------------|
| COUNTY2 | C | 3 | Census County Code |
| | Total Size | 136 | |

COUNTY BUSINESS PATTERNS, 1987 and 1988

on CD-ROM

RECORD LAYOUT

CBP87US.DBF and CBP88US.DBF

U.S. Summary Data

Each file has the following 2 indexes:

Index files: US[YR]SIC2.NDX Key fields: substr(SICCODE1, 3, 2)1

Index files: US[YR]SIC4.NDX Key fields: SICCODE1

NOTE: ``TOTFLAG" (Data Suppression Flag-Total) denotes employment size class data withheld to avoid disclosure (confidentiality). Employment and payroll data are replaced by zeroes.

Each employment-size class has a 1-digit data suppression flag (e.g. ``FLAG1_4"). A ``D" in these fields denotes employment and payroll data are withheld to avoid disclosure. These data are replaced by zeroes.

County Business Patterns, 1987 and 1988

on CD-ROM

U.S. Summary Data

| Name | Data Type | Size/Width | Description |
|----------|-----------|------------|--|
| USIND | C | 2 | U.S. Summary 98 U.S. Summary |
| Code | | | |
| SICCODE1 | C | 4 | SIC Code See Appendix C |
| TOTFLAG | C | 1 | Data Suppression Flag - Total This denotes employment size class for data withheld to avoid |

disclosure.
 Employment and payroll data are replaced by zeroes.

- A 0-19
- B 20-99
- C 100-249
- E 250-499
- F 500-999
- G 1,000-2,499
- H 2,500-4,999
- I 5,000-9,999
- J 10,000-24,999
- K 25,000-49,999
- L 50,000-99,999
- M 100,000 or More

| | | | |
|----------|---|----|---------------------------------------|
| TOTTEMPM | N | 8 | Total Mid-March Employees |
| TOTPAYQ1 | N | 9 | Total First Quarter Payroll (\$1,000) |
| TOTPAY | N | 10 | Total Annual Payroll (\$1,000) |
| TOTTEST | N | 8 | Total Number of Establishments |

1. Unique index

| Name | Data Type | Size/Width | Description |
|---------|-----------|------------|--|
| FLAG1-4 | C | 1 | Data Suppression Flag - Establishments Having 1-4 Employees D - Data Withheld to Avoid Disclosure |
| EMP1-4 | N | 8 | Mid-March Employees: 1-4 Employee Size Class |

| | | | |
|-----------|---|---|---|
| EMPWG1-4 | N | 8 | First Quarter Wages: 1-4 Employee Size Class |
| EMPAN1-4 | N | 9 | Annual Wages: 1-4 Employee Size Class |
| ESTNU1-4 | N | 7 | Number of Establishments: 1-4 Employee Size Class |
| FLAG5-9 | C | 1 | Data Suppression Flag - Establishments Having 5-9 Employees D - Data Withheld to Avoid Disclosure |
| EMP5-9 | N | 8 | Mid-March Employees: 5-9 Employee Size Class |
| EMPWG5-9 | N | 8 | First Quarter Wages: 5-9 Employee Size Class |
| EMPAN5-9 | N | 9 | Annual Wages: 5-9 Employee Size Class |
| ESTNU5-9 | N | 7 | Number of Establishments: 5-9 Employee Size Class |
| FLAG10-19 | C | 1 | Data Suppression Flag - Establishments Having 10-19 Employees D - Data Withheld to Avoid Disclosure |
| EMP10-19 | N | 8 | Mid-March Employees: 10-19 Employee Size Class |

| | | | |
|-----------|---|---|---|
| EWG10-19 | N | 8 | First Quarter Wages: 10-19 Employee Size Class |
| EAN10-19 | N | 9 | Annual Wages: 10-19 Employee Size Class |
| ENU10-19 | N | 6 | Number of Establishments: 10-19 Employee Size Class |
| FLAG20-49 | C | 1 | Data Suppression Flag - Establishments Having 20-49 Employees D - Data Withheld to Avoid Disclosure |
| EMP20-49 | N | 8 | Mid-March Employees: 20-49 Employee Size Class |
| EWG20-49 | N | 8 | First Quarter Wages: 20-49 Employee Size Class |
| EAN20-49 | N | 9 | Annual Wages: 20-49 Employee Size Class |
| ENU20-49 | N | 6 | Number of Establishments: 20- 49 Employee Size Class |
| FLAG50-99 | C | 1 | Data Suppression Flag - Establishments Having 50-99 Employees D - Data Withheld to Avoid Disclosure |
| EMP50-99 | N | 8 | Mid-March Employees: |

| | | | |
|-----------|---|---|--|
| | | | 50-99 Employee Size Class |
| EWG50-99 | N | 8 | First Quarter Wages: 50-99 Employee Size Class |
| EAN50-99 | N | 9 | Annual Wages: 50-99 Employee Size Class |
| ENU50-99 | N | 6 | Number of Establishments: 50-99 Employee Size Class |
| FL100-249 | C | 1 | Data Suppression Flag - Establishments Having 100-249 Employees D - Data Withheld to Avoid Disclosure |
| E100-249 | N | 8 | Mid-March Employees: 100-249 Employee Size Class |
| W100-249 | N | 8 | First Quarter Wages: 100-249 Employee Size Class |
| A100-249 | N | 9 | Annual Wages: 100-249 Employee Size Class |
| N100-249 | N | 5 | Number of Establishments: 100-249 Employee Size Class |
| FL250-499 | C | 1 | Data Suppression Flag - Establishments Having 250-499 Employees |

| | | | | |
|-----------|---|---|--|---|
| | | | | D - Data Withheld to Avoid Disclosure |
| E250-499 | N | 8 | | Mid-March Employees: 250-499 Employee Size Class |
| W250-499 | N | 8 | | First Quarter Wages: 250-499 Employee Size Class |
| A250-499 | N | 9 | | Annual Wages: 250- 499 Employee Size Class |
| N250-499 | N | 5 | | Number of Establishments: 250-499 Employee Size Class |
| FL500-999 | C | 1 | | Data Suppression Flag - Establishments Having 500-999 Employees D - Data Withheld to Avoid Disclosure |
| E500-999 | N | 8 | | Mid-March Employees: 500-999 Employee Size Class |
| W500-999 | N | 8 | | First Quarter Wages: 500-999 Employee Size Class |
| A500-999 | N | 9 | | Annual Wages: 500- 999 Employee Size Class |
| N500-999 | N | 4 | | Number of Establishments: 500-999 Employee Size Class |

| Name | Data Type | Size/ Width | Description |
|----------|-----------|----------------|---|
| FLAG1000 | C | 1 | Data Suppression Flag - Establishments Having 1,000 or More Employees D - Data Withheld to Avoid Disclosure |
| EMP1000 | N | 8 | Mid-March Employees: 1,000 or More Employee Size Class |
| EWG1000 | N | 8 | First Quarter Wages: 1,000 or More Employee Size Class |
| EAN1000 | N | 9 | Annual Wages: 1,000 or More Employee Size Class |
| ENU1000 | N | 4 | Number of Establishments: 1,000 or More Employee Size Class |

Total Size 327

COUNTY BUSINESS PATTERNS, 1987 and 1988

on CD-ROM

RECORD LAYOUT

CBP87ST.DBF and CBP88ST.DBF

State Data

The ``ST" corresponds to the Post Office state abbreviation, e.g. NY for New York, New York. Each of the 50 state files for 1987 and 1988 has the following indexes:

Index files: ST[YR]STSI.NDX Key fields: FIPSTATE + SICCODE1

Index files: ST[YR]SIST.NDX Key fields: SICCODE1 + FIPSTATE

NOTE: Position thirteen (13) of each record denotes employment size class for data withheld to avoid disclosure. Employment and payroll data are replaced by zeroes in these records.

``D" denotes figures withheld to avoid disclosure of operations of individual establishments.

County Business Patterns, 1987 and 1988
on CD-ROM

State Data

| Name | Data Type | Size/ Width | Description |
|----------|-----------|----------------|--|
| FIPSTATE | C | 2 | FIPS State Code 1 Alabama 2 Alaska 4 Arizona 5 Arkansas 6 California 8 Colorado 9 Connecticut 10 Delaware 11 District of Columbia 12 Florida |

- 13 Georgia
- 15 Hawaii
- 16 Idaho
- 17 Illinois
- 18 Indiana
- 19 Iowa
- 20 Kansas
- 21 Kentucky
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 26 Michigan
- 27 Minnesota
- 28 Mississippi
- 29 Missouri
- 30 Montana
- 31 Nebraska
- 32 Nevada
- 33 New Hampshire
- 34 New Jersey
- 35 New Mexico
- 36 New York
- 37 North Carolina
- 38 North Dakota
- 39 Ohio
- 40 Oklahoma
- 41 Oregon
- 42 Pennsylvania
- 44 Rhode Island
- 45 South Carolina
- 46 South Dakota
- 47 Tennessee
- 48 Texas
- 49 Utah
- 50 Vermont
- 51 Virginia
- 53 Washington
- 54 West Virginia
- 55 Wisconsin
- 56 Wyoming

SICCODE1 C 4

SIC Code
See Appendix C

TFLAG C 1

Data Suppression Flag - Totals

This denotes employment size class for data withheld to avoid disclosure Employment and payroll data are replaced by zeroes.

- A 0-19
- B 20-99
- C 100-249
- E 250-499
- F 500-999
- G 1,000-2,499
- H 2,500-4,999
- I 5,000-9,999
- J 10,000-24,999
- K 25,000-49,999
- L 50,000-99,999
- M 100,000 or More

| | | | |
|----------|---|---|--|
| TEMPMM | N | 8 | Total Mid-March Employees |
| TPAYQ1 | N | 8 | Total First Quarter Payroll (\$1,000) |
| TANPAY | N | 9 | Total Annual Payroll (\$1,000) |
| TESTAB | N | 6 | Total Number of Establishments |
| FLAG1 | C | 1 | Data Suppression Flag- Establishments Having 1-4 Employees D - Data Withheld to Avoid Disclosure |
| EMP1M4 | N | 6 | Mid-March Employees: 1-4 Employee Size Class |
| QWA1Q4 | N | 7 | First Quarter Wages: 1-4 Employee Size Class |
| AWG1Q4 | N | 8 | Annual Wages: 1-4 Employee Size Class |
| ESTNO4Q1 | N | 6 | Number of Establishments: 1-4 Employee Size Class |
| FLAG5 | C | 1 | Data Suppression Flag - Establishments Having 5-9 Employees D - Data Withheld to Avoid Disclosure |

| | | | |
|----------|---|---|--|
| EMP5M9 | N | 6 | Mid-March Employees: 5-9 Employee Size Class |
| FQWG5Q9 | N | 7 | First Quarter Wages: 5-9 Employee Size Class |
| AWG5Q9 | N | 8 | Annual Wages 5-9 Employee Size Class |
| ESTNO5Q9 | N | 6 | Number of Establishments: 5-9 Employee Size Class |
| FLAG10 | C | 1 | Data Suppression Flag - Establishments Having 10-19 Employees D - Data Withheld to Avoid Disclosure |
| EMP10M19 | N | 7 | Mid-March Employees: 10-19 Employee Size Class |
| WG10Q19 | N | 7 | First Quarter Wages: 10-19 Employee Size Class |
| AWG10Q19 | N | 8 | Annual Wages: 10-19 Employee Size Class |
| EST10Q19 | N | 6 | Number of Establishments: 10-19 Employee Size Class |
| 10FLAG20 | C | 1 | Data Suppression Flag - Establishments Having 20-49 Employees D - Data Withheld to Avoid Disclosure |
| EMP20M49 | N | 7 | Mid-March Employees: 20-49 Employee Size Class |
| WG20Q49 | N | 7 | First Quarter Wages: 20-49 Employee Size Class |
| AWG20Q49 | N | 8 | Annual Wages: 20-49 Employee Size Class |
| EST20Q49 | N | 5 | Number of Establishments: |

20-49 Employee Size Class

| | | | |
|----------|---|---|---|
| FLAG50 | C | 1 | Data Suppression Flag - Establishments Having 50-99 Employees D - Data Withheld to Avoid Disclosure |
| EMP50M99 | N | 7 | Mid-March Employees: 50-99 Employee Size Class |
| WG50M99 | N | 7 | First Quarter Wages: 50-99 Employee Size Class |
| AWG50Q99 | N | 8 | Annual Wages: 50-99 Employee Size Class |
| EST50Q99 | N | 5 | Number of Establishments: 50-99 Employee Size Class |
| FLAG100 | C | 1 | Data Suppression Flag - Establishments Having 100-249 Employees D - Data Withheld to Avoid Disclosure |
| E100M249 | N | 7 | Mid-March Employees: 100-249 Employee Size Class |
| W100Q249 | N | 7 | First Quarter Wages: 100-249 Employee Size Class |
| A100Q249 | N | 8 | Annual Wages: 100-249 Employee Size Class |
| N100Q249 | N | 5 | Number of Establishments: 100-249 Employee Size Class |
| FLAG250 | C | 1 | Data Suppression Flag - Establishments Having 250-499 Employees D - Data Withheld to Avoid Disclosure |
| E250M499 | N | 7 | Mid-March Employees: 250-499 Employee Size Class |
| W250Q499 | N | 7 | First Quarter Wages: 250-499 |

| | | | Employee Size Class |
|----------|---|---|---|
| A250Q499 | N | 8 | Annual Wages: 250-499 Employee Size Class |
| N250Q499 | N | 4 | Number of Establishments: 250-499 Employee Size Class |
| FLAG500 | C | 1 | Data Suppression Flag - Establishments Having 500-999 Employees D - Data Withheld to Avoid Disclosure |
| E500M999 | N | 7 | Mid-March Employees: 500-999 Employee Size Class |
| W500Q999 | N | 7 | First Quarter Wages: 500-999 Employee Size Class |
| A500Q999 | N | 8 | Annual Wages: 500-999 Employee Size Class |
| N500Q999 | N | 4 | Number of Establishments: 500-999 Employee Size Class |
| FLAG1000 | C | 1 | Data Suppression Flag - Establishments Having 1,000 or More Employees D - Data Withheld to Avoid Disclosure |
| EMP1000M | N | 7 | Mid-March Employees: 1,000 or More Employee Size Class |
| EWG1000Q | N | 7 | First Quarter Wages: 1,000 or More Employee Size Class |
| AWG1000Q | N | 8 | Annual Wages: 1,000 or More Employee Size Class |
| EN01000Q | N | 4 | Number of Establishments: 1,000 or More Employee Size Class |
| STATE1B | C | 2 | Census State Code 63 Alabama |

94 Alaska
86 Arizona
71 Arkansas
93 California
84 Colorado
16 Connecticut
51 Delaware
53 District of
 Columbia
59 Florida
58 Georgia
95 Hawaii
82 Idaho
33 Illinois
32 Indiana
42 Iowa
47 Kansas
61 Kentucky
72 Louisiana
11 Maine
52 Maryland
14 Massachusetts
34 Michigan
41 Minnesota
64 Mississippi
43 Missouri
81 Montana
46 Nebraska
88 Nevada
12 New Hampshire
22 New Jersey
85 New Mexico
21 New York
56 North Carolina
44 North Dakota
31 Ohio
73 Oklahoma
92 Oregon
23 Pennsylvania
15 Rhode Island
57 South Carolina
45 South Dakota
62 Tennessee
74 Texas
87 Utah
13 Vermont

54 Virginia
91 Washington
55 West Virginia
35 Wisconsin
83 Wyoming

Total Size 291

COUNTY BUSINESS PATTERNS, 1987 and 1988

RECORD LAYOUT

CBP87[ST].DBF and CBP88[ST].DBF

County Data

These are individual state files containing county data.

Each file has the following indexes:

Index files: [ST][YR]COSI.NDX Key fields: FIPSCTY2 + SICCODE2

Index files: [ST][YR]SICO.NDX Key fields: SICCODE2 + FIPSCTY2

NOTE: ``TOTFLAG" (Data Suppression Flag Total) denotes employment size class data withheld to avoid disclosure (confidentiality). Employment and payroll data are replaced by zeroes.

``D" denotes figures withheld to avoid disclosure of operations of individual establishments.

County Business Patterns, 1987 and 1988 on CD-ROM

County Data

| Name | Data Type | Size/ Width | Description |
|-----------|-----------|----------------|---|
| FIPSTATE2 | C | 2 | FIPS State Code 1 Alabama 2 Alaska 4 Arizona 5 Arkansas 6 California 8 Colorado 9 Connecticut 10 Delaware 11 District of Columbia 12 Florida 13 Georgia 15 Hawaii 16 Idaho |

- 17 Illinois
- 18 Indiana
- 19 Iowa
- 20 Kansas
- 21 Kentucky
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 26 Michigan
- 27 Minnesota
- 28 Mississippi
- 29 Missouri
- 30 Montana
- 31 Nebraska
- 32 Nevada
- 33 New Hampshire
- 34 New Jersey
- 35 New Mexico
- 36 New York
- 37 North Carolina
- 38 North Dakota
- 39 Ohio
- 40 Oklahoma
- 41 Oregon
- 42 Pennsylvania
- 44 Rhode Island
- 45 South Carolina
- 46 South Dakota
- 47 Tennessee
- 48 Texas
- 49 Utah
- 50 Vermont
- 51 Virginia
- 53 Washington
- 54 West Virginia
- 55 Wisconsin
- 56 Wyoming

| | | | |
|----------|---|---|------------------------------------|
| FIPSCTY2 | C | 3 | FIPS County Code See Appendix A |
| SICCODE2 | C | 4 | SIC Code See Appendix C |
| TFLAG | C | 1 | Data Suppression Flag - Total |

This denotes employment size class for data withheld to avoid disclosure. Employment and payroll data are replaced by zeroes.

- A 0-19
- B 20-99
- C 100-249
- E 250-499
- F 500-999
- G 1,000-2,499
- H 2,500-4,999
- I 5,000-9,999
- J 10,000-24,999
- K 25,000-49,999
- L 50,000-99,999
- M 100,000 or More

| | | | |
|---------|---|----|--|
| TEMPMM | N | 12 | Total Mid-March Employees |
| TPAYQ1 | N | 12 | Total First Quarter Payroll (\$1,000) |
| TANPAY | N | 12 | Total Annual Payroll (\$1,000) |
| TESTAB | N | 6 | Total Number of Establishments |
| CTYEMP1 | N | 6 | Number of Establishments: Employment Size Class: 1-4 Employees |
| CTYEMP2 | N | 6 | Number of Establishments: Employment Size Class: 5-9 Employees |
| CTYEMP3 | N | 6 | Number of Establishments: Employment Size Class: 10-19 Employees |
| CTYEMP4 | N | 6 | Number of Establishments: Employment Size Class: 20-49 Employees |
| CTYEMP5 | N | 6 | Number of Establishments: Employment Size Class: 50-99 Employees |
| CTYEMP6 | N | 6 | Number of Establishments: |

| | | | |
|----------|---|---|---|
| | | | Employment Size Class: 100-249 Employees |
| CTYEMP7 | N | 6 | Number of Establishments: Employment Size Class: 250-499 Employees |
| CTYEMP8 | N | 6 | Number of Establishments: Employment Size Class: 500-999 Employees |
| CTYEMP9 | N | 6 | Number of Establishments: Employment Size Class: 1,000 Or More Employees |
| CTYEMP10 | N | 6 | Number of Establishments: Employment Size Class: 1,000-1,499 Employees |
| CTYEMP11 | N | 6 | Number of Establishments: Employment Size Class: 1,500-2,499 Employees |
| CTYEMP12 | N | 6 | Number of Establishments: Employment Size Class: 2,500-4,999 Employees |
| CTYEMP13 | N | 6 | Number of Establishments: Employment Size Class: 5,000 or More Employees |
| STATE2 | N | 2 | Census State Code 63 Alabama 94 Alaska 86 Arizona 71 Arkansas 93 California 84 Colorado 16 Connecticut 51 Delaware 53 District of Columbia 59 Florida 58 Georgia 95 Hawaii 82 Idaho 33 Illinois |

- 32 Indiana
- 42 Iowa
- 47 Kansas
- 61 Kentucky
- 72 Louisiana
- 11 Maine
- 52 Maryland
- 14 Massachusetts
- 34 Michigan
- 41 Minnesota
- 64 Mississippi
- 43 Missouri
- 81 Montana
- 46 Nebraska
- 88 Nevada
- 12 New Hampshire
- 22 New Jersey
- 85 New Mexico
- 21 New York
- 56 North Carolina
- 44 North Dakota
- 31 Ohio
- 73 Oklahoma
- 92 Oregon
- 23 Pennsylvania
- 15 Rhode Island
- 57 South Carolina
- 45 South Dakota
- 62 Tennessee
- 74 Texas
- 87 Utah
- 13 Vermont
- 54 Virginia
- 91 Washington
- 55 West Virginia
- 35 Wisconsin
- 83 Wyoming

COUNTY2

C

3

Census County Code

Total Size 136

COUNTY BUSINESS PATTERNS, 1987 and 1988

on CD-ROM

RECORD LAYOUT

GEOREF.DBF

The geographic reference database contains the data shown below. The index file is STCOU.NDX with the key fields ST + COU.

| Name | Data Type | Size/ Width | Description |
|-------------------|-----------|----------------|-------------------|
| ST | C | 2 | FIPS State Code |
| CENS | C | 2 | Census State Code |
| COU | C | 3 | FIPS County Code |
| AREANAME State | C | 30 | County Name and |
| | | Total Size | 38 |

RECORD LAYOUT

SICREF.DBF

The Standard Industrial Classification database structure is shown below. The index file is SICCODE.NDX using the key field SIC.

| Name | Data Type | Size/ Width | Description |
|---------------------------------|-----------|----------------|------------------------------------|
| SIC Classification Code | C | 4 | Standard Industrial |
| NAME Classification Industry | C | 56 | Standard Industrial Description |
| | | Total Size | 61 |

APPENDIX A

FIPS State and County Codes

ST COU AREA NAME

Alabama

01 001 Autauga County
01 003 Baldwin County
01 005 Barbour County
01 007 Bibb County
01 009 Blount County
01 011 Bullock County
01 013 Butler County
01 015 Calhoun County
01 017 Chambers County
01 019 Cherokee County
01 021 Chilton County
01 023 Choctaw County
01 025 Clarke County
01 027 Clay County
01 029 Cleburne County
01 031 Coffee County
01 033 Colbert County
01 035 Conecuh County
01 037 Coosa County
01 039 Covington County
01 041 Crenshaw County
01 043 Cullman County
01 045 Dale County
01 047 Dallas County
01 049 De Kalb County
01 051 Elmore County
01 053 Escambia County
01 055 Etowah County
01 057 Fayette County
01 059 Franklin County
01 061 Geneva County
01 063 Greene County
01 065 Hale County
01 067 Henry County
01 069 Houston County
01 071 Jackson County
01 073 Jefferson County

01 075 Lamar County
01 077 Lauderdale County
01 079 Lawrence County
01 081 Lee County
01 083 Limestone County
01 085 Lowndes County
01 087 Macon County
01 089 Madison County
01 091 Marengo County
01 093 Marion County
01 095 Marshall County
01 097 Mobile County
01 099 Monroe County
01 101 Montgomery County
01 103 Morgan County
01 105 Perry County
01 107 Pickens County
01 109 Pike County
01 111 Randolph County
01 113 Russell County
01 115 St. Clair County
01 117 Shelby County
01 119 Sumter County
01 121 Talladega County
01 123 Tallapoosa County
01 125 Tuscaloosa County
01 127 Walker County
01 129 Washington County
01 131 Wilcox County
01 133 Winston County
01 999 Statewide

Alaska

02 010 Aleutian Islands Census
Area
02 020 Anchorage Borough
02 050 Bethel Census Area
02 060 Bristol Bay Borough
02 070 Dillingham Census Area
02 090 Fairbanks-North Star
Borough
02 100 Haines Borough
02 110 Juneau Borough
02 122 Kenai Peninsula Borough
02 130 Ketchikan-Gateway
Borough

02 150 Kodiak Island Borough
02 170 Matanuska-Susitna
Borough
02 180 Nome Census Area
02 185 North Slope Borough
02 201 Prince of Wales-Outer
Ketchikan
02 220 Sitka Borough
02 231 Skagway-Yakutat-Angoon
Census Area
02 240 Southeast Fairbanks
Census Area
02 261 Valdez-Cordova Census
Area
02 270 Wade Hampton Census
Area
02 280 Wrangell-Petersburg
Census Area
02 290 Yukon-Koyukuk Census
Area
02 999 Statewide

Arizona

04 001 Apache County
04 003 Cochise County
04 005 Coconino County
04 007 Gila County
04 009 Graham County
04 011 Greenlee County
04 012 La Paz County
04 013 Maricopa County
04 015 Mohave County
04 017 Navajo County
04 019 Pima County
04 021 Pinal County
04 023 Santa Cruz County
04 025 Yavapai County
04 027 Yuma County
04 999 Statewide

Arkansas

05 001 Arkansas County
05 003 Ashley County
05 005 Baxter County
05 007 Benton County
05 009 Boone County

05 011 Bradley County
05 013 Calhoun County
05 015 Carroll County
05 017 Chicot County
05 019 Clark County
05 021 Clay County
05 023 Cleburne County
05 025 Cleveland County
05 027 Columbia County
05 029 Conway County
05 031 Craighead County
05 033 Crawford County
05 035 Crittenden County
05 037 Cross County
05 039 Dallas County
05 041 Desha County
05 043 Drew County
05 045 Faulkner County
05 047 Franklin County
05 049 Fulton County
05 051 Garland County
05 053 Grant County
05 055 Greene County
05 057 Hempstead County
05 059 Hot Spring County
05 061 Howard County
05 063 Independence County
05 065 IZARD County
05 067 Jackson County
05 069 Jefferson County
05 071 Johnson County
05 073 Lafayette County
05 075 Lawrence County
05 077 Lee County
05 079 Lincoln County
05 081 Little River County
05 083 Logan County
05 085 Lonoke County
05 087 Madison County
05 089 Marion County
05 091 Miller County
05 093 Mississippi County
05 095 Monroe County
05 097 Montgomery County
05 099 Nevada County
05 101 Newton County

05 103 Ouachita County
05 105 Perry County
05 107 Phillips County
05 109 Pike County
05 111 Poinsett County
05 113 Polk County
05 115 Pope County
05 117 Prairie County
05 119 Pulaski County
05 121 Randolph County
05 123 St. Francis County
05 125 Saline County
05 127 Scott County
05 129 Searcy County
05 131 Sebastian County
05 133 Sevier County
05 135 Sharp County
05 137 Stone County
05 139 Union County
05 141 Van Buren County
05 143 Washington County
05 145 White County
05 147 Woodruff County
05 149 Yell County
05 999 Statewide

California

06 001 Alameda County
06 003 Alpine County
06 005 Amador County
06 007 Butte County
06 009 Calaveras County
06 011 Colusa County
06 013 Contra Costa County
06 015 Del Norte County
06 017 El Dorado County
06 019 Fresno County
06 021 Glenn County
06 023 Humboldt County
06 025 Imperial County
06 027 Inyo County
06 029 Kern County
06 031 Kings County
06 033 Lake County
06 035 Lassen County
06 037 Los Angeles County

06 039 Madera County
06 041 Marin County
06 043 Mariposa County
06 045 Mendocino County
06 047 Merced County
06 049 Modoc County
06 051 Mono County
06 053 Monterey County
06 055 Napa County
06 057 Nevada County
06 059 Orange County
06 061 Placer County
06 063 Plumas County
06 065 Riverside County
06 067 Sacramento County
06 069 San Benito County
06 071 San Bernardino County
06 073 San Diego County
06 075 San Francisco County
06 077 San Joaquin County
06 079 San Luis Obispo County
06 081 San Mateo County
06 083 Santa Barbara County
06 085 Santa Clara County
06 087 Santa Cruz County
06 089 Shasta County
06 091 Sierra County
06 093 Siskiyou County
06 095 Solano County
06 097 Sonoma County
06 099 Stanislaus County
06 101 Sutter County
06 103 Tehama County
06 105 Trinity County
06 107 Tulare County
06 109 Tuolumne County
06 111 Ventura County
06 113 Yolo County
06 115 Yuba County
06 999 Statewide

Colorado

08 001 Adams County
08 003 Alamosa County
08 005 Arapahoe County
08 007 Archuleta County

08 009 Baca County
08 011 Bent County
08 013 Boulder County
08 015 Chaffee County
08 017 Cheyenne County
08 019 Clear Creek County
08 021 Conejos County
08 023 Costilla County
08 025 Crowley County
08 027 Custer County
08 029 Delta County
08 031 Denver County
08 033 Dolores County
08 035 Douglas County
08 037 Eagle County
08 039 Elbert County
08 041 El Paso County
08 043 Fremont County
08 045 Garfield County
08 047 Gilpin County
08 049 Grand County
08 051 Gunnison County
08 053 Hinsdale County
08 055 Huerfano County
08 057 Jackson County
08 059 Jefferson County
08 061 Kiowa County
08 063 Kit Carson County
08 065 Lake County
08 067 La Plata County
08 069 Larimer County
08 071 Las Animas County
08 073 Lincoln County
08 075 Logan County
08 077 Mesa County
08 079 Mineral County
08 081 Moffat County
08 083 Montezuma County
08 085 Montrose County
08 087 Morgan County
08 089 Otero County
08 091 Ouray County
08 093 Park County
08 095 Phillips County
08 097 Pitkin County
08 099 Prowers County

08 101 Pueblo County
08 103 Rio Blanco County
08 105 Rio Grande County
08 107 Routt County
08 109 Saguache County
08 111 San Juan County
08 113 San Miguel County
08 115 Sedgwick County
08 117 Summit County
08 119 Teller County
08 121 Washington County
08 123 Weld County
08 125 Yuma County
08 999 Statewide

Connecticut

09 001 Fairfield County
09 003 Hartford County
09 005 Litchfield County
09 007 Middlesex County
09 009 New Haven County
09 011 New London County
09 013 Tolland County
09 015 Windham County
09 999 Statewide

Delaware

10 001 Kent County
10 003 New Castle County
10 005 Sussex County
10 999 Statewide

District of Columbia

11 999 Statewide

Florida

12 001 Alachua County
12 003 Baker County
12 005 Bay County
12 007 Bradford County
12 009 Brevard County
12 011 Broward County
12 013 Calhoun County
12 015 Charlotte County
12 017 Citrus County
12 019 Clay County

12 021 Collier County
12 023 Columbia County
12 025 Dade County
12 027 De Soto County
12 029 Dixie County
12 031 Duval County
12 033 Escambia County
12 035 Flagler County
12 037 Franklin County
12 039 Gadsden County
12 041 Gilchrist County
12 043 Glades County
12 045 Gulf County
12 047 Hamilton County
12 049 Hardee County
12 051 Hendry County
12 053 Hernando County
12 055 Highlands County
12 057 Hillsborough County
12 059 Holmes County
12 061 Indian River County
12 063 Jackson County
12 065 Jefferson County
12 067 Lafayette County
12 069 Lake County
12 071 Lee County
12 073 Leon County
12 075 Levy County
12 077 Liberty County
12 079 Madison County
12 081 Manatee County
12 083 Marion County
12 085 Martin County
12 087 Monroe County
12 089 Nassau County
12 091 Okaloosa County
12 093 Okeechobee County
12 095 Orange County
12 097 Osceola County
12 099 Palm Beach County
12 101 Pasco County
12 103 Pinellas County
12 105 Polk County
12 107 Putnam County
12 109 St. John County
12 111 St. Lucie County

12 113 Santa Rosa County
12 115 Sarasota County
12 117 Seminole County
12 119 Sumter County
12 121 Suwannee County
12 123 Taylor County
12 125 Union County
12 127 Volusia County
12 129 Wakulla County
12 131 Walton County
12 133 Washington County
12 999 Statewide

Georgia

13 001 Appling County
13 003 Atkinson County
13 005 Bacon County
13 007 Baker County
13 009 Baldwin County
13 011 Banks County
13 013 Barrow County
13 015 Bartow County
13 017 Ben Hill County
13 019 Berrien County
13 021 Bibb County
13 023 Bleckley County
13 025 Brantley County
13 027 Brooks County
13 029 Bryan County
13 031 Bulloch County
13 033 Burke County
13 035 Butts County
13 037 Calhoun County
13 039 Camden County
13 043 Candler County
13 045 Carroll County
13 047 Catoosa County
13 049 Charlton County
13 051 Chatham County
13 053 Chattahoochee County
13 055 Chattooga County
13 057 Cherokee County
13 059 Clarke County
13 061 Clay County
13 063 Clayton County
13 065 Clinch County

13 067 Cobb County
13 069 Coffee County
13 071 Colquitt County
13 073 Columbia County
13 075 Cook County
13 077 Coweta County
13 079 Crawford County
13 081 Crisp County
13 083 Dade County
13 085 Dawson County
13 087 Decatur County
13 089 De Kalb County
13 091 Dodge County
13 093 Dooly County
13 095 Dougherty County
13 097 Douglas County
13 099 Early County
13 101 Echols County
13 103 Effingham County
13 105 Elbert County
13 107 Emanuel County
13 109 Evans County
13 111 Fannin County
13 113 Fayette County
13 115 Floyd County
13 117 Forsyth County
13 119 Franklin County
13 121 Fulton County
13 123 Gilmer County
13 125 Glascock County
13 127 Glynn County
13 129 Gordon County
13 131 Grady County
13 133 Greene County
13 135 Gwinnett County
13 137 Habersham County
13 139 Hall County
13 141 Hancock County
13 143 Haralson County
13 145 Harris County
13 147 Hart County
13 149 Heard County
13 151 Henry County
13 153 Houston County
13 155 Irwin County
13 157 Jackson County

13 159 Jasper County
13 161 Jeff Davis County
13 163 Jefferson County
13 165 Jenkins County
13 167 Johnson County
13 169 Jones County
13 171 Lamar County
13 173 Lanier County
13 175 Laurens County
13 177 Lee County
13 179 Liberty County
13 181 Lincoln County
13 183 Long County
13 185 Lowndes County
13 187 Lumpkin County
13 189 Mcduffie County
13 191 Mcintosh County
13 193 Macon County
13 195 Madison County
13 197 Marion County
13 199 Meriwether County
13 201 Miller County
13 205 Mitchell County
13 207 Monroe County
13 209 Montgomery County
13 211 Morgan County
13 213 Murray County
13 215 Muscogee County
13 217 Newton County
13 219 Oconee County
13 221 Oglethorpe County
13 223 Paulding County
13 225 Peach County
13 227 Pickens County
13 229 Pierce County
13 231 Pike County
13 233 Polk County
13 235 Pulaski County
13 237 Putnam County
13 239 Quitman County
13 241 Rabun County
13 243 Randolph County
13 245 Richmond County
13 247 Rockdale County
13 249 Schley County
13 251 Screven County

13 253 Seminole County
13 255 Spalding County
13 257 Stephens County
13 259 Stewart County
13 261 Sumter County
13 263 Talbot County
13 265 Taliaferro County
13 267 Tattnall County
13 269 Taylor County
13 271 Telfair County
13 273 Terrell County
13 275 Thomas County
13 277 Tift County
13 279 Toombs County
13 281 Towns County
13 283 Treutlen County
13 285 Troup County
13 287 Turner County
13 289 Twiggs County
13 291 Union County
13 293 Upson County
13 295 Walker County
13 297 Walton County
13 299 Ware County
13 301 Warren County
13 303 Washington County
13 305 Wayne County
13 307 Webster County
13 309 Wheeler County
13 311 White County
13 313 Whitfield County
13 315 Wilcox County
13 317 Wilkes County
13 319 Wilkinson County
13 321 Worth County
13 999 Statewide

Hawaii

15 001 Hawaii County
15 003 Honolulu County
15 007 Kauai County
15 009 Maui County
15 999 Statewide

Idaho

16 001 Ada County

16 003 Adams County
16 005 Bannock County
16 007 Bear Lake County
16 009 Benewah County
16 011 Bingham County
16 013 Blaine County
16 015 Boise County
16 017 Bonner County
16 019 Bonneville County
16 021 Boundary County
16 023 Butte County
16 025 Camas County
16 027 Canyon County
16 029 Caribou County
16 031 Cassia County
16 033 Clark County
16 035 Clearwater County
16 037 Custer County
16 039 Elmore County
16 041 Franklin County
16 043 Fremont County
16 045 Gem County
16 047 Gooding County
16 049 Idaho County
16 051 Jefferson County
16 053 Jerome County
16 055 Kootenai County
16 057 Latah County
16 059 Lemhi County
16 061 Lewis County
16 063 Lincoln County
16 065 Madison County
16 067 Minidoka County
16 069 Nez Perce County
16 071 Oneida County
16 073 Owyhee County
16 075 Payette County
16 077 Power County
16 079 Shoshone County
16 081 Teton County
16 083 Twin Falls County
16 085 Valley County
16 087 Washington County
16 999 Statewide

Illinois

- 17 001 Adams County
- 17 003 Alexander County
- 17 005 Bond County
- 17 007 Boone County
- 17 009 Brown County
- 17 011 Bureau County
- 17 013 Calhoun County
- 17 015 Carroll County
- 17 017 Cass County
- 17 019 Champaign County
- 17 021 Christian County
- 17 023 Clark County
- 17 025 Clay County
- 17 027 Clinton County
- 17 029 Coles County
- 17 031 Cook County
- 17 033 Crawford County
- 17 035 Cumberland County
- 17 037 De Kalb County
- 17 039 De Witt County
- 17 041 Douglas County
- 17 043 Du Page County
- 17 045 Edgar County
- 17 047 Edwards County
- 17 049 Effingham County
- 17 051 Fayette County
- 17 053 Ford County
- 17 055 Franklin County
- 17 057 Fulton County
- 17 059 Gallatin County
- 17 061 Greene County
- 17 063 Grundy County
- 17 065 Hamilton County
- 17 067 Hancock County
- 17 069 Hardin County
- 17 071 Henderson County
- 17 073 Henry County
- 17 075 Iroquois County
- 17 077 Jackson County
- 17 079 Jasper County
- 17 081 Jefferson County
- 17 083 Jersey County
- 17 085 Jo Daviess County
- 17 087 Johnson County
- 17 089 Kane County

17 091 Kankakee County
17 093 Kendall County
17 095 Knox County
17 097 Lake County
17 099 La Salle County
17 101 Lawrence County
17 103 Lee County
17 105 Livingston County
17 107 Logan County
17 109 McDonough County
17 111 McHenry County
17 113 Mclean County
17 115 Macon County
17 117 Macoupin County
17 119 Madison County
17 121 Marion County
17 123 Marshall County
17 125 Mason County
17 127 Massac County
17 129 Menard County
17 131 Mercer County
17 133 Monroe County
17 135 Montgomery County
17 137 Morgan County
17 139 Moultrie County
17 141 Ogle County
17 143 Peoria County
17 145 Perry County
17 147 Piatt County
17 149 Pike County
17 151 Pope County
17 153 Pulaski County
17 155 Putnam County
17 157 Randolph County
17 159 Richland County
17 161 Rock Island County
17 163 St. Clair County
17 165 Saline County
17 167 Sangamon County
17 169 Schuyler County
17 171 Scott County
17 173 Shelby County
17 175 Stark County
17 177 Stephenson County
17 179 Tazewell County
17 181 Union County

17 183 Vermilion County
17 185 Wabash County
17 187 Warren County
17 189 Washington County
17 191 Wayne County
17 193 White County
17 195 Whiteside County
17 197 Will County
17 199 Williamson County
17 201 Winnebago County
17 203 Woodford County
17 999 Statewide

Indiana

18 001 Adams County
18 003 Allen County
18 005 Bartholomew County
18 007 Benton County
18 009 Blackford County
18 011 Boone County
18 013 Brown County
18 015 Carroll County
18 017 Cass County
18 019 Clark County
18 021 Clay County
18 023 Clinton County
18 025 Crawford County
18 027 Daviess County
18 029 Dearborn County
18 031 Decatur County
18 033 De Kalb County
18 035 Delaware County
18 037 Dubois County
18 039 Elkhart County
18 041 Fayette County
18 043 Floyd County
18 045 Fountain County
18 047 Franklin County
18 049 Fulton County
18 051 Gibson County
18 053 Grant County
18 055 Greene County
18 057 Hamilton County
18 059 Hancock County
18 061 Harrison County
18 063 Hendricks County

18 065 Henry County
18 067 Howard County
18 069 Huntington County
18 071 Jackson County
18 073 Jasper County
18 075 Jay County
18 077 Jefferson County
18 079 Jennings County
18 081 Johnson County
18 083 Knox County
18 085 Kosciusko County
18 087 Lagrange County
18 089 Lake County
18 091 La Porte County
18 093 Lawrence County
18 095 Madison County
18 097 Marion County
18 099 Marshall County
18 101 Martin County
18 103 Miami County
18 105 Monroe County
18 107 Montgomery County
18 109 Morgan County
18 111 Newton County
18 113 Noble County
18 115 Ohio County
18 117 Orange County
18 119 Owen County
18 121 Parke County
18 123 Perry County
18 125 Pike County
18 127 Porter County
18 129 Posey County
18 131 Pulaski County
18 133 Putnam County
18 135 Randolph County
18 137 Ripley County
18 139 Rush County
18 141 St. Joseph County
18 143 Scott County
18 145 Shelby County
18 147 Spencer County
18 149 Starke County
18 151 Steuben County
18 153 Sullivan County
18 155 Switzerland County

18 157 Tippecanoe County
18 159 Tipton County
18 161 Union County
18 163 Vanderburgh County
18 165 Vermillion County
18 167 Vigo County
18 169 Wabash County
18 171 Warren County
18 173 Warrick County
18 175 Washington County
18 177 Wayne County
18 179 Wells County
18 181 White County
18 183 Whitley County
18 999 Statewide

Iowa

19 001 Adair County
19 003 Adams County
19 005 Allamakee County
19 007 Appanoose County
19 009 Audubon County
19 011 Benton County
19 013 Black Hawk County
19 015 Boone County
19 017 Bremer County
19 019 Buchanan County
19 021 Buena Vista County
19 023 Butler County
19 025 Calhoun County
19 027 Carroll County
19 029 Cass County
19 031 Cedar County
19 033 Cerro Gordo County
19 035 Cherokee County
19 037 Chickasaw County
19 039 Clarke County
19 041 Clay County
19 043 Clayton County
19 045 Clinton County
19 047 Crawford County
19 049 Dallas County
19 051 Davis County
19 053 Decatur County
19 055 Delaware County
19 057 Des Moines County

19 059 Dickinson County
19 061 Dubuque County
19 063 Emmet County
19 065 Fayette County
19 067 Floyd County
19 069 Franklin County
19 071 Fremont County
19 073 Greene County
19 075 Grundy County
19 077 Guthrie County
19 079 Hamilton County
19 081 Hancock County
19 083 Hardin County
19 085 Harrison County
19 087 Henry County
19 089 Howard County
19 091 Humboldt County
19 093 Ida County
19 095 Iowa County
19 097 Jackson County
19 099 Jasper County
19 101 Jefferson County
19 103 Johnson County
19 105 Jones County
19 107 Keokuk County
19 109 Kossuth County
19 111 Lee County
19 113 Linn County
19 115 Louisa County
19 117 Lucas County
19 119 Lyon County
19 121 Madison County
19 123 Mahaska County
19 125 Marion County
19 127 Marshall County
19 129 Mills County
19 131 Mitchell County
19 133 Monona County
19 135 Monroe County
19 137 Montgomery County
19 139 Muscatine County
19 141 O'Brien County
19 143 Osceola County
19 145 Page County
19 147 Palo Alto County
19 149 Plymouth County

19 151 Pocahontas County
19 153 Polk County
19 155 Pottawattamie County
19 157 Poweshiek County
19 159 Ringgold County
19 161 Sac County
19 163 Scott County
19 165 Shelby County
19 167 Sioux County
19 169 Story County
19 171 Tama County
19 173 Taylor County
19 175 Union County
19 177 Van Buren County
19 179 Wapello County
19 181 Warren County
19 183 Washington County
19 185 Wayne County
19 187 Webster County
19 189 Winnebago County
19 191 Winneshiek County
19 193 Woodbury County
19 195 Worth County
19 197 Wright County
19 999 Statewide

Kansas

20 001 Allen County
20 003 Anderson County
20 005 Atchison County
20 007 Barber County
20 009 Barton County
20 011 Bourbon County
20 013 Brown County
20 015 Butler County
20 017 Chase County
20 019 Chautauqua County
20 021 Cherokee County
20 023 Cheyenne County
20 025 Clark County
20 027 Clay County
20 029 Cloud County
20 031 Coffey County
20 033 Comanche County
20 035 Cowley County
20 037 Crawford County

20 039 Decatur County
20 041 Dickinson County
20 043 Doniphan County
20 045 Douglas County
20 047 Edwards County
20 049 Elk County
20 051 Ellis County
20 053 Ellsworth County
20 055 Finney County
20 057 Ford County
20 059 Franklin County
20 061 Geary County
20 063 Gove County
20 065 Graham County
20 067 Grant County
20 069 Gray County
20 071 Greeley County
20 073 Greenwood County
20 075 Hamilton County
20 077 Harper County
20 079 Harvey County
20 081 Haskell County
20 083 Hodgeman County
20 085 Jackson County
20 087 Jefferson County
20 089 Jewell County
20 091 Johnson County
20 093 Kearny County
20 095 Kingman County
20 097 Kiowa County
20 099 Labette County
20 101 Lane County
20 103 Leavenworth County
20 105 Lincoln County
20 107 Linn County
20 109 Logan County
20 111 Lyon County
20 113 Mcpherson County
20 115 Marion County
20 117 Marshall County
20 119 Meade County
20 121 Miami County
20 123 Mitchell County
20 125 Montgomery County
20 127 Morris County
20 129 Morton County

20 131 Nemaha County
20 133 Neosho County
20 135 Ness County
20 137 Norton County
20 139 Osage County
20 141 Osborne County
20 143 Ottawa County
20 145 Pawnee County
20 147 Phillips County
20 149 Pottawatomie County
20 151 Pratt County
20 153 Rawlins County
20 155 Reno County
20 157 Republic County
20 159 Rice County
20 161 Riley County
20 163 Rooks County
20 165 Rush County
20 167 Russell County
20 169 Saline County
20 171 Scott County
20 173 Sedgwick County
20 175 Seward County
20 177 Shawnee County
20 179 Sheridan County
20 181 Sherman County
20 183 Smith County
20 185 Stafford County
20 187 Stanton County
20 189 Stevens County
20 191 Sumner County
20 193 Thomas County
20 195 Trego County
20 197 Wabaunsee County
20 199 Wallace County
20 201 Washington County
20 203 Wichita County
20 205 Wilson County
20 207 Woodson County
20 209 Wyandotte County
20 999 Statewide

Kentucky

21 001 Adair County
21 003 Allen County
21 005 Anderson County

21 007 Ballard County
21 009 Barren County
21 011 Bath County
21 013 Bell County
21 015 Boone County
21 017 Bourbon County
21 019 Boyd County
21 021 Boyle County
21 023 Bracken County
21 025 Breathitt County
21 027 Breckinridge County
21 029 Bullitt County
21 031 Butler County
21 033 Caldwell County
21 035 Calloway County
21 037 Campbell County
21 039 Carlisle County
21 041 Carroll County
21 043 Carter County
21 045 Casey County
21 047 Christian County
21 049 Clark County
21 051 Clay County
21 053 Clinton County
21 055 Crittenden County
21 057 Cumberland County
21 059 Daviess County
21 061 Edmonson County
21 063 Elliott County
21 065 Estill County
21 067 Fayette County
21 069 Fleming County
21 071 Floyd County
21 073 Franklin County
21 075 Fulton County
21 077 Gallatin County
21 079 Garrard County
21 081 Grant County
21 083 Graves County
21 085 Grayson County
21 087 Green County
21 089 Greenup County
21 091 Hancock County
21 093 Hardin County
21 095 Harlan County
21 097 Harrison County

21 099 Hart County
21 101 Henderson County
21 103 Henry County
21 105 Hickman County
21 107 Hopkins County
21 109 Jackson County
21 111 Jefferson County
21 113 Jessamine County
21 115 Johnson County
21 117 Kenton County
21 119 Knott County
21 121 Knox County
21 123 Larue County
21 125 Laurel County
21 127 Lawrence County
21 129 Lee County
21 131 Leslie County
21 133 Letcher County
21 135 Lewis County
21 137 Lincoln County
21 139 Livingston County
21 141 Logan County
21 143 Lyon County
21 145 Mccracken County
21 147 Mccreary County
21 149 Mclean County
21 151 Madison County
21 153 Magoffin County
21 155 Marion County
21 157 Marshall County
21 159 Martin County
21 161 Mason County
21 163 Meade County
21 165 Menifee County
21 167 Mercer County
21 169 Metcalfe County
21 171 Monroe County
21 173 Montgomery County
21 175 Morgan County
21 177 Muhlenberg County
21 179 Nelson County
21 181 Nicholas County
21 183 Ohio County
21 185 Oldham County
21 187 Owen County
21 189 Owsley County

21 191 Pendleton County
21 193 Perry County
21 195 Pike County
21 197 Powell County
21 199 Pulaski County
21 201 Robertson County
21 203 Rockcastle County
21 205 Rowan County
21 207 Russell County
21 209 Scott County
21 211 Shelby County
21 213 Simpson County
21 215 Spencer County
21 217 Taylor County
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
21 999 Statewide

Louisiana

22 001 Acadia Parish
22 003 Allen Parish
22 005 Ascension Parish
22 007 Assumption Parish
22 009 Avoyelles Parish
22 011 Beauregard Parish
22 013 Bienville Parish
22 015 Bossier Parish
22 017 Caddo Parish
22 019 Calcasieu Parish
22 021 Caldwell Parish
22 023 Cameron Parish
22 025 Catahoula Parish
22 027 Claiborne Parish
22 029 Concordia Parish
22 031 De Soto Parish
22 033 East Baton Rouge Parish
22 035 East Carroll Parish

22 037 East Feliciana Parish
22 039 Evangeline Parish
22 041 Franklin Parish
22 043 Grant Parish
22 045 Iberia Parish
22 047 Iberville Parish
22 049 Jackson Parish
22 051 Jefferson Parish
22 053 Jefferson Davis Parish
22 055 Lafayette Parish
22 057 Lafourche Parish
22 059 La Salle Parish
22 061 Lincoln Parish
22 063 Livingston Parish
22 065 Madison Parish
22 067 Morehouse Parish
22 069 Natchitoches Parish
22 071 Orleans Parish
22 073 Ouachita Parish
22 075 Plaquemines Parish
22 077 Pointe Coupee Parish
22 079 Rapides Parish
22 081 Red River Parish
22 083 Richland Parish
22 085 Sabine Parish
22 087 St. Bernard Parish
22 089 St. Charles Parish
22 091 St. Helena Parish
22 093 St. James Parish
22 095 St. John the Baptist Parish
22 097 St. Landry Parish
22 099 St. Martin Parish
22 101 St. Mary Parish
22 103 St. Tammany Parish
22 105 Tangipahoa Parish
22 107 Tensas Parish
22 109 Terrebonne Parish
22 111 Union Parish
22 113 Vermilion Parish
22 115 Vernon Parish
22 117 Washington Parish
22 119 Webster Parish
22 121 West Baton Rouge Parish
22 123 West Carroll Parish
22 125 West Feliciana Parish
22 127 Winn Parish

22 999 Statewide

Maine

- 23 001 Androscoggin County
- 23 003 Aroostook County
- 23 005 Cumberland County
- 23 007 Franklin County
- 23 009 Hancock County
- 23 011 Kennebec County
- 23 013 Knox County
- 23 015 Lincoln County
- 23 017 Oxford County
- 23 019 Penobscot County
- 23 021 Piscataquis County
- 23 023 Sagadahoc County
- 23 025 Somerset County
- 23 027 Waldo County
- 23 029 Washington County
- 23 031 York County
- 23 999 Statewide

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

24 999 Statewide

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
25 999 Statewide

Michigan

26 001 Alcona County
26 003 Alger County
26 005 Allegan County
26 007 Alpena County
26 009 Antrim County
26 011 Arenac County
26 013 Baraga County
26 015 Barry County
26 017 Bay County
26 019 Benzie County
26 021 Berrien County
26 023 Branch County
26 025 Calhoun County
26 027 Cass County
26 029 Charlevoix County
26 031 Cheboygan County
26 033 Chippewa County
26 035 Clare County
26 037 Clinton County
26 039 Crawford County
26 041 Delta County
26 043 Dickinson County
26 045 Eaton County
26 047 Emmet County
26 049 Genesee County
26 051 Gladwin County

26 053 Gogebic County
26 055 Grand Traverse County
26 057 Gratiot County
26 059 Hillsdale County
26 061 Houghton County
26 063 Huron County
26 065 Ingham County
26 067 Ionia County
26 069 Iosco County
26 071 Iron County
26 073 Isabella County
26 075 Jackson County
26 077 Kalamazoo County
26 079 Kalkaska County
26 081 Kent County
26 083 Keweenaw County
26 085 Lake County
26 087 Lapeer County
26 089 Leelanau County
26 091 Lenawee County
26 093 Livingston County
26 095 Luce County
26 097 Mackinac County
26 099 Macomb County
26 101 Manistee County
26 103 Marquette County
26 105 Mason County
26 107 Mecosta County
26 109 Menominee County
26 111 Midland County
26 113 Missaukee County
26 115 Monroe County
26 117 Montcalm County
26 119 Montmorency County
26 121 Muskegon County
26 123 Newaygo County
26 125 Oakland County
26 127 Oceana County
26 129 Ogemaw County
26 131 Ontonagon County
26 133 Osceola County
26 135 Oscoda County
26 137 Otsego County
26 139 Ottawa County
26 141 Presque Isle County
26 143 Roscommon County

26 145 Saginaw County
26 147 St. Clair County
26 149 St. Joseph County
26 151 Sanilac County
26 153 Schoolcraft County
26 155 Shiawassee County
26 157 Tuscola County
26 159 Van Buren County
26 161 Washtenaw County
26 163 Wayne County
26 165 Wexford County
26 999 Statewide

Minnesota

27 001 Aitkin County
27 003 Anoka County
27 005 Becker County
27 007 Beltrami County
27 009 Benton County
27 011 Big Stone County
27 013 Blue Earth County
27 015 Brown County
27 017 Carlton County
27 019 Carver County
27 021 Cass County
27 023 Chippewa County
27 025 Chisago County
27 027 Clay County
27 029 Clearwater County
27 031 Cook County
27 033 Cottonwood County
27 035 Crow Wing County
27 037 Dakota County
27 039 Dodge County
27 041 Douglas County
27 043 Faribault County
27 045 Fillmore County
27 047 Freeborn County
27 049 Goodhue County
27 051 Grant County
27 053 Hennepin County
27 055 Houston County
27 057 Hubbard County
27 059 Isanti County
27 061 Itasca County
27 063 Jackson County

27 065 Kanabec County
27 067 Kandiyohi County
27 069 Kittson County
27 071 Koochiching County
27 073 Lac Qui Parle County
27 075 Lake County
27 077 Lake of the Woods County
27 079 Le Sueur County
27 081 Lincoln County
27 083 Lyon County
27 085 Mcleod County
27 087 Mahnomen County
27 089 Marshall County
27 091 Martin County
27 093 Meeker County
27 095 Mille Lacs County
27 097 Morrison County
27 099 Mower County
27 101 Murray County
27 103 Nicollet County
27 105 Nobles County
27 107 Norman County
27 109 Olmsted County
27 111 Otter Tail County
27 113 Pennington County
27 115 Pine County
27 117 Pipestone County
27 119 Polk County
27 121 Pope County
27 123 Ramsey County
27 125 Red Lake County
27 127 Redwood County
27 129 Renville County
27 131 Rice County
27 133 Rock County
27 135 Roseau County
27 137 St. Louis County
27 139 Scott County
27 141 Sherburne County
27 143 Sibley County
27 145 Stearns County
27 147 Steele County
27 149 Stevens County
27 151 Swift County
27 153 Todd County
27 155 Traverse County

27 157 Wabasha County
27 159 Wadena County
27 161 Waseca County
27 163 Washington County
27 165 Watonwan County
27 167 Wilkin County
27 169 Winona County
27 171 Wright County
27 173 Yellow Medicine County
27 999 Statewide

Mississippi

28 001 Adams County
28 003 Alcorn County
28 005 Amite County
28 007 Attala County
28 009 Benton County
28 011 Bolivar County
28 013 Calhoun County
28 015 Carroll County
28 017 Chickasaw County
28 019 Choctaw County
28 021 Claiborne County
28 023 Clarke County
28 025 Clay County
28 027 Coahoma County
28 029 Copiah County
28 031 Covington County
28 033 De Soto County
28 035 Forrest County
28 037 Franklin County
28 039 George County
28 041 Greene County
28 043 Grenada County
28 045 Hancock County
28 047 Harrison County
28 049 Hinds County
28 051 Holmes County
28 053 Humphreys County
28 055 Issaquena County
28 057 Itawamba County
28 059 Jackson County
28 061 Jasper County
28 063 Jefferson County
28 065 Jefferson Davis County
28 067 Jones County

28 069 Kemper County
28 071 Lafayette County
28 073 Lamar County
28 075 Lauderdale County
28 077 Lawrence County
28 079 Leake County
28 081 Lee County
28 083 Leflore County
28 085 Lincoln County
28 087 Lowndes County
28 089 Madison County
28 091 Marion County
28 093 Marshall County
28 095 Monroe County
28 097 Montgomery County
28 099 Neshoba County
28 101 Newton County
28 103 Noxubee County
28 105 Oktibbeha County
28 107 Panola County
28 109 Pearl River County
28 111 Perry County
28 113 Pike County
28 115 Pontotoc County
28 117 Prentiss County
28 119 Quitman County
28 121 Rankin County
28 123 Scott County
28 125 Sharkey County
28 127 Simpson County
28 129 Smith County
28 131 Stone County
28 133 Sunflower County
28 135 Tallahatchie County
28 137 Tate County
28 139 Tippah County
28 141 Tishomingo County
28 143 Tunica County
28 145 Union County
28 147 Walthall County
28 149 Warren County
28 151 Washington County
28 153 Wayne County
28 155 Webster County
28 157 Wilkinson County
28 159 Winston County

28 161 Yalobusha County
28 163 Yazoo County
28 999 Statewide

Missouri

29 001 Adair County
29 003 Andrew County
29 005 Atchison County
29 007 Audrain County
29 009 Barry County
29 011 Barton County
29 013 Bates County
29 015 Benton County
29 017 Bollinger County
29 019 Boone County
29 021 Buchanan County
29 023 Butler County
29 025 Caldwell County
29 027 Callaway County
29 029 Camden County
29 031 Cape Girardeau County
29 033 Carroll County
29 035 Carter County
29 037 Cass County
29 039 Cedar County
29 041 Chariton County
29 043 Christian County
29 045 Clark County
29 047 Clay County
29 049 Clinton County
29 051 Cole County
29 053 Cooper County
29 055 Crawford County
29 057 Dade County
29 059 Dallas County
29 061 Daviess County
29 063 De Kalb County
29 065 Dent County
29 067 Douglas County
29 069 Dunklin County
29 071 Franklin County
29 073 Gasconade County
29 075 Gentry County
29 077 Greene County
29 079 Grundy County
29 081 Harrison County

29 083 Henry County
29 085 Hickory County
29 087 Holt County
29 089 Howard County
29 091 Howell County
29 093 Iron County
29 095 Jackson County
29 097 Jasper County
29 099 Jefferson County
29 101 Johnson County
29 103 Knox County
29 105 Laclede County
29 107 Lafayette County
29 109 Lawrence County
29 111 Lewis County
29 113 Lincoln County
29 115 Linn County
29 117 Livingston County
29 119 McDonald County
29 121 Macon County
29 123 Madison County
29 125 Maries County
29 127 Marion County
29 129 Mercer County
29 131 Miller County
29 133 Mississippi County
29 135 Moniteau County
29 137 Monroe County
29 139 Montgomery County
29 141 Morgan County
29 143 New Madrid County
29 145 Newton County
29 147 Nodaway County
29 149 Oregon County
29 151 Osage County
29 153 Ozark County
29 155 Pemiscot County
29 157 Perry County
29 159 Pettis County
29 161 Phelps County
29 163 Pike County
29 165 Platte County
29 167 Polk County
29 169 Pulaski County
29 171 Putnam County
29 173 Ralls County

29 175 Randolph County
29 177 Ray County
29 179 Reynolds County
29 181 Ripley County
29 183 St. Charles County
29 185 St. Clair County
29 186 Ste. Genevieve County
29 187 St. Francois County
29 189 St. Louis County
29 195 Saline County
29 197 Schuyler County
29 199 Scotland County
29 201 Scott County
29 203 Shannon County
29 205 Shelby County
29 207 Stoddard County
29 209 Stone County
29 211 Sullivan County
29 213 Taney County
29 215 Texas County
29 217 Vernon County
29 219 Warren County
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
29 999 Statewide

Montana

30 001 Beaverhead County
30 003 Big Horn County
30 005 Blaine County
30 007 Broadwater County
30 009 Carbon County
30 011 Carter County
30 013 Cascade County
30 015 Chouteau County
30 017 Custer County
30 019 Daniels County
30 021 Dawson County
30 023 Deer Lodge County
30 025 Fallon County
30 027 Fergus County
30 029 Flathead County

30 031 Gallatin County
30 033 Garfield County
30 035 Glacier County
30 037 Golden Valley County
30 039 Granite County
30 041 Hill County
30 043 Jefferson County
30 045 Judith Basin County
30 047 Lake County
30 049 Lewis and Clark County
30 051 Liberty County
30 053 Lincoln County
30 055 McCone County
30 057 Madison County
30 059 Meagher County
30 061 Mineral County
30 063 Missoula County
30 065 Musselshell County
30 067 Park County
30 069 Petroleum County
30 071 Phillips County
30 073 Pondera County
30 075 Powder River County
30 077 Powell County
30 079 Prairie County
30 081 Ravalli County
30 083 Richland County
30 085 Roosevelt County
30 087 Rosebud County
30 089 Sanders County
30 091 Sheridan County
30 093 Silver Bow County
30 095 Stillwater County
30 097 Sweet Grass County
30 099 Teton County
30 101 Toole County
30 103 Treasure County
30 105 Valley County
30 107 Wheatland County
30 109 Wibaux County
30 111 Yellowstone County
30 999 Statewide

Nebraska

31 001 Adams County
31 003 Antelope County

31 005 Arthur County
31 007 Banner County
31 009 Blaine County
31 011 Boone County
31 013 Box Butte County
31 015 Boyd County
31 017 Brown County
31 019 Buffalo County
31 021 Burt County
31 023 Butler County
31 025 Cass County
31 027 Cedar County
31 029 Chase County
31 031 Cherry County
31 033 Cheyenne County
31 035 Clay County
31 037 Colfax County
31 039 Cuming County
31 041 Custer County
31 043 Dakota County
31 045 Dawes County
31 047 Dawson County
31 049 Deuel County
31 051 Dixon County
31 053 Dodge County
31 055 Douglas County
31 057 Dundy County
31 059 Fillmore County
31 061 Franklin County
31 063 Frontier County
31 065 Furnas County
31 067 Gage County
31 069 Garden County
31 071 Garfield County
31 073 Gosper County
31 075 Grant County
31 077 Greeley County
31 079 Hall County
31 081 Hamilton County
31 083 Harlan County
31 085 Hayes County
31 087 Hitchcock County
31 089 Holt County
31 091 Hooker County
31 093 Howard County
31 095 Jefferson County

31 097 Johnson County
31 099 Kearney County
31 101 Keith County
31 103 Keya Paha County
31 105 Kimball County
31 107 Knox County
31 109 Lancaster County
31 111 Lincoln County
31 113 Logan County
31 115 Loup County
31 117 Mcpherson County
31 119 Madison County
31 121 Merrick County
31 123 Morrill County
31 125 Nance County
31 127 Nemaha County
31 129 Nuckolls County
31 131 Otoe County
31 133 Pawnee County
31 135 Perkins County
31 137 Phelps County
31 139 Pierce County
31 141 Platte County
31 143 Polk County
31 145 Red Willow County
31 147 Richardson County
31 149 Rock County
31 151 Saline County
31 153 Sarpy County
31 155 Saunders County
31 157 Scotts Bluff County
31 159 Seward County
31 161 Sheridan County
31 163 Sherman County
31 165 Sioux County
31 167 Stanton County
31 169 Thayer County
31 171 Thomas County
31 173 Thurston County
31 175 Valley County
31 177 Washington County
31 179 Wayne County
31 181 Webster County
31 183 Wheeler County
31 185 York County
31 999 Statewide

Nevada

32 001 Churchill County
32 003 Clark County
32 005 Douglas County
32 007 Elko County
32 009 Esmeralda County
32 011 Eureka County
32 013 Humboldt County
32 015 Lander County
32 017 Lincoln County
32 019 Lyon County
32 021 Mineral County
32 023 Nye County
32 027 Pershing County
32 029 Storey County
32 031 Washoe County
32 033 White Pine County
32 510 Carson City
32 999 Statewide

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
33 999 Statewide

New Jersey

34 001 Atlantic County
34 003 Bergen County
34 005 Burlington County
34 007 Camden County
34 009 Cape May County
34 011 Cumberland County
34 013 Essex County
34 015 Gloucester County
34 017 Hudson County
34 019 Hunterdon County
34 021 Mercer County
34 023 Middlesex County

34 025 Monmouth County
34 027 Morris County
34 029 Ocean County
34 031 Passaic County
34 033 Salem County
34 035 Somerset County
34 037 Sussex County
34 039 Union County
34 041 Warren County
34 999 Statewide

New Mexico

35 001 Bernalillo County
35 003 Catron County
35 005 Chaves County
35 006 Cibola County
35 007 Colfax County
35 009 Curry County
35 011 De Baca County
35 013 Dona Ana County
35 015 Eddy County
35 017 Grant County
35 019 Guadalupe County
35 021 Harding County
35 023 Hidalgo County
35 025 Lea County
35 027 Lincoln County
35 028 Los Alamos County
35 029 Luna County
35 031 Mckinley County
35 033 Mora County
35 035 Otero County
35 037 Quay County
35 039 Rio Arriba County
35 041 Roosevelt County
35 043 Sandoval County
35 045 San Juan County
35 047 San Miguel County
35 049 Santa Fe County
35 051 Sierra County
35 053 Socorro County
35 055 Taos County
35 057 Torrance County
35 059 Union County
35 061 Valencia County
35 999 Statewide

New York

- 36 001 Albany County
- 36 003 Allegany County
- 36 005 Bronx County
- 36 007 Broome County
- 36 009 Cattaraugus County
- 36 011 Cayuga County
- 36 013 Chautauqua County
- 36 015 Chemung County
- 36 017 Chenango County
- 36 019 Clinton County
- 36 021 Columbia County
- 36 023 Cortland County
- 36 025 Delaware County
- 36 027 Dutchess County
- 36 029 Erie County
- 36 031 Essex County
- 36 033 Franklin County
- 36 035 Fulton County
- 36 037 Genesee County
- 36 039 Greene County
- 36 041 Hamilton County
- 36 043 Herkimer County
- 36 045 Jefferson County
- 36 047 Kings County
- 36 049 Lewis County
- 36 051 Livingston County
- 36 053 Madison County
- 36 055 Monroe County
- 36 057 Montgomery County
- 36 059 Nassau County
- 36 061 New York County
- 36 063 Niagara County
- 36 065 Oneida County
- 36 067 Onondaga County
- 36 069 Ontario County
- 36 071 Orange County
- 36 073 Orleans County
- 36 075 Oswego County
- 36 077 Otsego County
- 36 079 Putnam County
- 36 081 Queens County
- 36 083 Rensselaer County
- 36 085 Richmond County
- 36 087 Rockland County

36 089 St. Lawrence County
36 091 Saratoga County
36 093 Schenectady County
36 095 Schoharie County
36 097 Schuyler County
36 099 Seneca County
36 101 Steuben County
36 103 Suffolk County
36 105 Sullivan County
36 107 Tioga County
36 109 Tompkins County
36 111 Ulster County
36 113 Warren County
36 115 Washington County
36 117 Wayne County
36 119 Westchester County
36 121 Wyoming County
36 123 Yates County
36 999 Statewide

North Carolina

37 001 Alamance County
37 003 Alexander County
37 005 Alleghany County
37 007 Anson County
37 009 Ashe County
37 011 Avery County
37 013 Beaufort County
37 015 Bertie County
37 017 Bladen County
37 019 Brunswick County
37 021 Buncombe County
37 023 Burke County
37 025 Cabarrus County
37 027 Caldwell County
37 029 Camden County
37 031 Carteret County
37 033 Caswell County
37 035 Catawba County
37 037 Chatham County
37 039 Cherokee County
37 041 Chowan County
37 043 Clay County
37 045 Cleveland County
37 047 Columbus County
37 049 Craven County

37 051 Cumberland County
37 053 Currituck County
37 055 Dare County
37 057 Davidson County
37 059 Davie County
37 061 Duplin County
37 063 Durham County
37 065 Edgecombe County
37 067 Forsyth County
37 069 Franklin County
37 071 Gaston County
37 073 Gates County
37 075 Graham County
37 077 Granville County
37 079 Greene County
37 081 Guilford County
37 083 Halifax County
37 085 Harnett County
37 087 Haywood County
37 089 Henderson County
37 091 Hertford County
37 093 Hoke County
37 095 Hyde County
37 097 Iredell County
37 099 Jackson County
37 101 Johnston County
37 103 Jones County
37 105 Lee County
37 107 Lenoir County
37 109 Lincoln County
37 111 McDowell County
37 113 Macon County
37 115 Madison County
37 117 Martin County
37 119 Mecklenburg County
37 121 Mitchell County
37 123 Montgomery County
37 125 Moore County
37 127 Nash County
37 129 New Hanover County
37 131 Northampton County
37 133 Onslow County
37 135 Orange County
37 137 Pamlico County
37 139 Pasquotank County
37 141 Pender County

37 143 Perquimans County
37 145 Person County
37 147 Pitt County
37 149 Polk County
37 151 Randolph County
37 153 Richmond County
37 155 Robeson County
37 157 Rockingham County
37 159 Rowan County
37 161 Rutherford County
37 163 Sampson County
37 165 Scotland County
37 167 Stanly County
37 169 Stokes County
37 171 Surry County
37 173 Swain County
37 175 Transylvania County
37 177 Tyrrell County
37 179 Union County
37 181 Vance County
37 183 Wake County
37 185 Warren County
37 187 Washington County
37 189 Watauga County
37 191 Wayne County
37 193 Wilkes County
37 195 Wilson County
37 197 Yadkin County
37 199 Yancey County
37 999 Statewide

North Dakota

38 001 Adams County
38 003 Barnes County
38 005 Benson County
38 007 Billings County
38 009 Bottineau County
38 011 Bowman County
38 013 Burke County
38 015 Burleigh County
38 017 Cass County
38 019 Cavalier County
38 021 Dickey County
38 023 Divide County
38 025 Dunn County
38 027 Eddy County

38 029 Emmons County
38 031 Foster County
38 033 Golden Valley County
38 035 Grand Forks County
38 037 Grant County
38 039 Griggs County
38 041 Hettinger County
38 043 Kidder County
38 045 La Moure County
38 047 Logan County
38 049 Mchenry County
38 051 Mcintosh County
38 053 Mckenzie County
38 055 Mclean County
38 057 Mercer County
38 059 Morton County
38 061 Mountrail County
38 063 Nelson County
38 065 Oliver County
38 067 Pembina County
38 069 Pierce County
38 071 Ramsey County
38 073 Ransom County
38 075 Renville County
38 077 Richland County
38 079 Rolette County
38 081 Sargent County
38 083 Sheridan County
38 085 Sioux County
38 087 Slope County
38 089 Stark County
38 091 Steele County
38 093 Stutsman County
38 095 Towner County
38 097 Traill County
38 099 Walsh County
38 101 Ward County
38 103 Wells County
38 105 Williams County
38 999 Statewide

Ohio

39 001 Adams County
39 003 Allen County
39 005 Ashland County
39 007 Ashtabula County

39 009 Athens County
39 011 Auglaize County
39 013 Belmont County
39 015 Brown County
39 017 Butler County
39 019 Carroll County
39 021 Champaign County
39 023 Clark County
39 025 Clermont County
39 027 Clinton County
39 029 Columbiana County
39 031 Coshocton County
39 033 Crawford County
39 035 Cuyahoga County
39 037 Darke County
39 039 Defiance County
39 041 Delaware County
39 043 Erie County
39 045 Fairfield County
39 047 Fayette County
39 049 Franklin County
39 051 Fulton County
39 053 Gallia County
39 055 Geauga County
39 057 Greene County
39 059 Guernsey County
39 061 Hamilton County
39 063 Hancock County
39 065 Hardin County
39 067 Harrison County
39 069 Henry County
39 071 Highland County
39 073 Hocking County
39 075 Holmes County
39 077 Huron County
39 079 Jackson County
39 081 Jefferson County
39 083 Knox County
39 085 Lake County
39 087 Lawrence County
39 089 Licking County
39 091 Logan County
39 093 Lorain County
39 095 Lucas County
39 097 Madison County
39 099 Mahoning County

39 101 Marion County
39 103 Medina County
39 105 Meigs County
39 107 Mercer County
39 109 Miami County
39 111 Monroe County
39 113 Montgomery County
39 115 Morgan County
39 117 Morrow County
39 119 Muskingum County
39 121 Noble County
39 123 Ottawa County
39 125 Paulding County
39 127 Perry County
39 129 Pickaway County
39 131 Pike County
39 133 Portage County
39 135 Preble County
39 137 Putnam County
39 139 Richland County
39 141 Ross County
39 143 Sandusky County
39 145 Scioto County
39 147 Seneca County
39 149 Shelby County
39 151 Stark County
39 153 Summit County
39 155 Trumbull County
39 157 Tuscarawas County
39 159 Union County
39 161 Van Wert County
39 163 Vinton County
39 165 Warren County
39 167 Washington County
39 169 Wayne County
39 171 Williams County
39 173 Wood County
39 175 Wyandot County
39 999 Statewide

Oklahoma

40 001 Adair County
40 003 Alfalfa County
40 005 Atoka County
40 007 Beaver County
40 009 Beckham County

40 011 Blaine County
40 013 Bryan County
40 015 Caddo County
40 017 Canadian County
40 019 Carter County
40 021 Cherokee County
40 023 Choctaw County
40 025 Cimarron County
40 027 Cleveland County
40 029 Coal County
40 031 Comanche County
40 033 Cotton County
40 035 Craig County
40 037 Creek County
40 039 Custer County
40 041 Delaware County
40 043 Dewey County
40 045 Ellis County
40 047 Garfield County
40 049 Garvin County
40 051 Grady County
40 053 Grant County
40 055 Greer County
40 057 Harmon County
40 059 Harper County
40 061 Haskell County
40 063 Hughes County
40 065 Jackson County
40 067 Jefferson County
40 069 Johnston County
40 071 Kay County
40 073 Kingfisher County
40 075 Kiowa County
40 077 Latimer County
40 079 Le Flore County
40 081 Lincoln County
40 083 Logan County
40 085 Love County
40 087 McClain County
40 089 Mccurtain County
40 091 Mcintosh County
40 093 Major County
40 095 Marshall County
40 097 Mayes County
40 099 Murray County
40 101 Muskogee County

40 103 Noble County
40 105 Nowata County
40 107 Okfuskee County
40 109 Oklahoma County
40 111 Okmulgee County
40 113 Osage County
40 115 Ottawa County
40 117 Pawnee County
40 119 Payne County
40 121 Pittsburg County
40 123 Pontotoc County
40 125 Pottawatomie County
40 127 Pushmataha County
40 129 Roger Mills County
40 131 Rogers County
40 133 Seminole County
40 135 Sequoyah County
40 137 Stephens County
40 139 Texas County
40 141 Tillman County
40 143 Tulsa County
40 145 Wagoner County
40 147 Washington County
40 149 Washita County
40 151 Woods County
40 153 Woodward County
40 999 Statewide

Oregon

41 001 Baker County
41 003 Benton County
41 005 Clackamas County
41 007 Clatsop County
41 009 Columbia County
41 011 Coos County
41 013 Crook County
41 015 Curry County
41 017 Deschutes County
41 019 Douglas County
41 021 Gilliam County
41 023 Grant County
41 025 Harney County
41 027 Hood River County
41 029 Jackson County
41 031 Jefferson County
41 033 Josephine County

41 035 Klamath County
41 037 Lake County
41 039 Lane County
41 041 Lincoln County
41 043 Linn County
41 045 Malheur County
41 047 Marion County
41 049 Morrow County
41 051 Multnomah County
41 053 Polk County
41 055 Sherman County
41 057 Tillamook County
41 059 Umatilla County
41 061 Union County
41 063 Wallowa County
41 065 Wasco County
41 067 Washington County
41 069 Wheeler County
41 071 Yamhill County
41 999 Statewide

Pennsylvania

42 001 Adams County
42 003 Allegheny County
42 005 Armstrong County
42 007 Beaver County
42 009 Bedford County
42 011 Berks County
42 013 Blair County
42 015 Bradford County
42 017 Bucks County
42 019 Butler County
42 021 Cambria County
42 023 Cameron County
42 025 Carbon County
42 027 Centre County
42 029 Chester County
42 031 Clarion County
42 033 Clearfield County
42 035 Clinton County
42 037 Columbia County
42 039 Crawford County
42 041 Cumberland County
42 043 Dauphin County
42 045 Delaware County
42 047 Elk County

42 049 Erie County
42 051 Fayette County
42 053 Forest County
42 055 Franklin County
42 057 Fulton County
42 059 Greene County
42 061 Huntingdon County
42 063 Indiana County
42 065 Jefferson County
42 067 Juniata County
42 069 Lackawanna County
42 071 Lancaster County
42 073 Lawrence County
42 075 Lebanon County
42 077 Lehigh County
42 079 Luzerne County
42 081 Lycoming County
42 083 Mckean County
42 085 Mercer County
42 087 Mifflin County
42 089 Monroe County
42 091 Montgomery County
42 093 Montour County
42 095 Northampton County
42 097 Northumberland County
42 099 Perry County
42 101 Philadelphia County
42 103 Pike County
42 105 Potter County
42 107 Schuylkill County
42 109 Snyder County
42 111 Somerset County
42 113 Sullivan County
42 115 Susquehanna County
42 117 Tioga County
42 119 Union County
42 121 Venango County
42 123 Warren County
42 125 Washington County
42 127 Wayne County
42 129 Westmoreland County
42 131 Wyoming County
42 133 York County
42 999 Statewide

Rhode Island

44 001 Bristol County
44 003 Kent County
44 005 Newport County
44 007 Providence County
44 009 Washington County
44 999 Statewide

South Carolina

45 001 Abbeville County
45 003 Aiken County
45 005 Allendale County
45 007 Anderson County
45 009 Bamberg County
45 011 Barnwell County
45 013 Beaufort County
45 015 Berkeley County
45 017 Calhoun County
45 019 Charleston County
45 021 Cherokee County
45 023 Chester County
45 025 Chesterfield County
45 027 Clarendon County
45 029 Colleton County
45 031 Darlington County
45 033 Dillon County
45 035 Dorchester County
45 037 Edgefield County
45 039 Fairfield County
45 041 Florence County
45 043 Georgetown County
45 045 Greenville County
45 047 Greenwood County
45 049 Hampton County
45 051 Horry County
45 053 Jasper County
45 055 Kershaw County
45 057 Lancaster County
45 059 Laurens County
45 061 Lee County
45 063 Lexington County
45 065 McCormick County
45 067 Marion County
45 069 Marlboro County
45 071 Newberry County
45 073 Oconee County

45 075 Orangeburg County
45 077 Pickens County
45 079 Richland County
45 081 Saluda County
45 083 Spartanburg County
45 085 Sumter County
45 087 Union County
45 089 Williamsburg County
45 091 York County
45 999 Statewide

South Dakota

46 003 Aurora County
46 005 Beadle County
46 007 Bennett County
46 009 Bon Homme County
46 011 Brookings County
46 013 Brown County
46 015 Brule County
46 017 Buffalo County
46 019 Butte County
46 021 Campbell County
46 023 Charles Mix County
46 025 Clark County
46 027 Clay County
46 029 Codington County
46 031 Corson County
46 033 Custer County
46 035 Davison County
46 037 Day County
46 039 Deuel County
46 041 Dewey County
46 043 Douglas County
46 045 Edmunds County
46 047 Fall River County
46 049 Faulk County
46 051 Grant County
46 053 Gregory County
46 055 Haakon County
46 057 Hamlin County
46 059 Hand County
46 061 Hanson County
46 063 Harding County
46 065 Hughes County
46 067 Hutchinson County
46 069 Hyde County

46 071 Jackson County
46 073 Jerauld County
46 075 Jones County
46 077 Kingsbury County
46 079 Lake County
46 081 Lawrence County
46 083 Lincoln County
46 085 Lyman County
46 087 Mccook County
46 089 Mcpherson County
46 091 Marshall County
46 093 Meade County
46 095 Mellette County
46 097 Miner County
46 099 Minnehaha County
46 101 Moody County
46 103 Pennington County
46 105 Perkins County
46 107 Potter County
46 109 Roberts County
46 111 Sanborn County
46 113 Shannon County
46 115 Spink County
46 117 Stanley County
46 119 Sully County
46 121 Todd County
46 123 Tripp County
46 125 Turner County
46 127 Union County
46 129 Walworth County
46 135 Yankton County
46 137 Ziebach County
46 999 Statewide

Tennessee

47 001 Anderson County
47 003 Bedford County
47 005 Benton County
47 007 Bledsoe County
47 009 Blount County
47 011 Bradley County
47 013 Campbell County
47 015 Cannon County
47 017 Carroll County
47 019 Carter County
47 021 Cheatham County

47 023 Chester County
47 025 Claiborne County
47 027 Clay County
47 029 Coker County
47 031 Coffee County
47 033 Crockett County
47 035 Cumberland County
47 037 Davidson County
47 039 Decatur County
47 041 De Kalb County
47 043 Dickson County
47 045 Dyer County
47 047 Fayette County
47 049 Fentress County
47 051 Franklin County
47 053 Gibson County
47 055 Giles County
47 057 Grainger County
47 059 Greene County
47 061 Grundy County
47 063 Hamblen County
47 065 Hamilton County
47 067 Hancock County
47 069 Hardeman County
47 071 Hardin County
47 073 Hawkins County
47 075 Haywood County
47 077 Henderson County
47 079 Henry County
47 081 Hickman County
47 083 Houston County
47 085 Humphreys County
47 087 Jackson County
47 089 Jefferson County
47 091 Johnson County
47 093 Knox County
47 095 Lake County
47 097 Lauderdale County
47 099 Lawrence County
47 101 Lewis County
47 103 Lincoln County
47 105 Loudon County
47 107 McMinn County
47 109 McNairy County
47 111 Macon County
47 113 Madison County

47 115 Marion County
47 117 Marshall County
47 119 Maury County
47 121 Meigs County
47 123 Monroe County
47 125 Montgomery County
47 127 Moore County
47 129 Morgan County
47 131 Obion County
47 133 Overton County
47 135 Perry County
47 137 Pickett County
47 139 Polk County
47 141 Putnam County
47 143 Rhea County
47 145 Roane County
47 147 Robertson County
47 149 Rutherford County
47 151 Scott County
47 153 Sequatchie County
47 155 Sevier County
47 157 Shelby County
47 159 Smith County
47 161 Stewart County
47 163 Sullivan County
47 165 Sumner County
47 167 Tipton County
47 169 Trousdale County
47 171 Unicoi County
47 173 Union County
47 175 Van Buren County
47 177 Warren County
47 179 Washington County
47 181 Wayne County
47 183 Weakley County
47 185 White County
47 187 Williamson County
47 189 Wilson County
47 999 Statewide

Texas

48 001 Anderson County
48 003 Andrews County
48 005 Angelina County
48 007 Aransas County
48 009 Archer County

48 011 Armstrong County
48 013 Atascosa County
48 015 Austin County
48 017 Bailey County
48 019 Bandera County
48 021 Bastrop County
48 023 Baylor County
48 025 Bee County
48 027 Bell County
48 029 Bexar County
48 031 Blanco County
48 033 Borden County
48 035 Bosque County
48 037 Bowie County
48 039 Brazoria County
48 041 Brazos County
48 043 Brewster County
48 045 Briscoe County
48 047 Brooks County
48 049 Brown County
48 051 Burleson County
48 053 Burnet County
48 055 Caldwell County
48 057 Calhoun County
48 059 Callahan County
48 061 Cameron County
48 063 Camp County
48 065 Carson County
48 067 Cass County
48 069 Castro County
48 071 Chambers County
48 073 Cherokee County
48 075 Childress County
48 077 Clay County
48 079 Cochran County
48 081 Coke County
48 083 Coleman County
48 085 Collin County
48 087 Collingsworth County
48 089 Colorado County
48 091 Comal County
48 093 Comanche County
48 095 Concho County
48 097 Cooke County
48 099 Coryell County
48 101 Cottle County

48 103 Crane County
48 105 Crockett County
48 107 Crosby County
48 109 Culberson County
48 111 Dallam County
48 113 Dallas County
48 115 Dawson County
48 117 Deaf Smith County
48 119 Delta County
48 121 Denton County
48 123 De Witt County
48 125 Dickens County
48 127 Dimmit County
48 129 Donley County
48 131 Duval County
48 133 Eastland County
48 135 Ector County
48 137 Edwards County
48 139 Ellis County
48 141 El Paso County
48 143 Erath County
48 145 Falls County
48 147 Fannin County
48 149 Fayette County
48 151 Fisher County
48 153 Floyd County
48 155 Foard County
48 157 Fort Bend County
48 159 Franklin County
48 161 Freestone County
48 163 Frio County
48 165 Gaines County
48 167 Galveston County
48 169 Garza County
48 171 Gillespie County
48 173 Glasscock County
48 175 Goliad County
48 177 Gonzales County
48 179 Gray County
48 181 Grayson County
48 183 Gregg County
48 185 Grimes County
48 187 Guadalupe County
48 189 Hale County
48 191 Hall County
48 193 Hamilton County

48 195 Hansford County
48 197 Hardeman County
48 199 Hardin County
48 201 Harris County
48 203 Harrison County
48 205 Hartley County
48 207 Haskell County
48 209 Hays County
48 211 Hemphill County
48 213 Henderson County
48 215 Hidalgo County
48 217 Hill County
48 219 Hockley County
48 221 Hood County
48 223 Hopkins County
48 225 Houston County
48 227 Howard County
48 229 Hudspeth County
48 231 Hunt County
48 233 Hutchinson County
48 235 Irion County
48 237 Jack County
48 239 Jackson County
48 241 Jasper County
48 243 Jeff Davis County
48 245 Jefferson County
48 247 Jim Hogg County
48 249 Jim Wells County
48 251 Johnson County
48 253 Jones County
48 255 Karnes County
48 257 Kaufman County
48 259 Kendall County
48 261 Kenedy County
48 263 Kent County
48 265 Kerr County
48 267 Kimble County
48 269 King County
48 271 Kinney County
48 273 Kleberg County
48 275 Knox County
48 277 Lamar County
48 279 Lamb County
48 281 Lampasas County
48 283 La Salle County
48 285 Lavaca County

48 287 Lee County
48 289 Leon County
48 291 Liberty County
48 293 Limestone County
48 295 Lipscomb County
48 297 Live Oak County
48 299 Llano County
48 301 Loving County
48 303 Lubbock County
48 305 Lynn County
48 307 Mcculloch County
48 309 McLennan County
48 311 McMullen County
48 313 Madison County
48 315 Marion County
48 317 Martin County
48 319 Mason County
48 321 Matagorda County
48 323 Maverick County
48 325 Medina County
48 327 Menard County
48 329 Midland County
48 331 Milam County
48 333 Mills County
48 335 Mitchell County
48 337 Montague County
48 339 Montgomery County
48 341 Moore County
48 343 Morris County
48 345 Motley County
48 347 Nacogdoches County
48 349 Navarro County
48 351 Newton County
48 353 Nolan County
48 355 Nueces County
48 357 Ochiltree County
48 359 Oldham County
48 361 Orange County
48 363 Palo Pinto County
48 365 Panola County
48 367 Parker County
48 369 Parmer County
48 371 Pecos County
48 373 Polk County
48 375 Potter County
48 377 Presidio County

48 379 Rains County
48 381 Randall County
48 383 Reagan County
48 385 Real County
48 387 Red River County
48 389 Reeves County
48 391 Refugio County
48 393 Roberts County
48 395 Robertson County
48 397 Rockwall County
48 399 Runnels County
48 401 Rusk County
48 403 Sabine County
48 405 San Augustine County
48 407 San Jacinto County
48 409 San Patricio County
48 411 San Saba County
48 413 Schleicher County
48 415 Scurry County
48 417 Shackelford County
48 419 Shelby County
48 421 Sherman County
48 423 Smith County
48 425 Somervell County
48 427 Starr County
48 429 Stephens County
48 431 Sterling County
48 433 Stonewall County
48 435 Sutton County
48 437 Swisher County
48 439 Tarrant County
48 441 Taylor County
48 443 Terrell County
48 445 Terry County
48 447 Throckmorton County
48 449 Titus County
48 451 Tom Green County
48 453 Travis County
48 455 Trinity County
48 457 Tyler County
48 459 Upshur County
48 461 Upton County
48 463 Uvalde County
48 465 Val Verde County
48 467 Van Zandt County
48 469 Victoria County

48 471 Walker County
48 473 Waller County
48 475 Ward County
48 477 Washington County
48 479 Webb County
48 481 Wharton County
48 483 Wheeler County
48 485 Wichita County
48 487 Wilbarger County
48 489 Willacy County
48 491 Williamson County
48 493 Wilson County
48 495 Winkler County
48 497 Wise County
48 499 Wood County
48 501 Yoakum County
48 503 Young County
48 505 Zapata County
48 507 Zavala County
48 999 Statewide

Utah

49 001 Beaver County
49 003 Box Elder County
49 005 Cache County
49 007 Carbon County
49 009 Daggett County
49 011 Davis County
49 013 Duchesne County
49 015 Emery County
49 017 Garfield County
49 019 Grand County
49 021 Iron County
49 023 Juab County
49 025 Kane County
49 027 Millard County
49 029 Morgan County
49 031 Piute County
49 033 Rich County
49 035 Salt Lake County
49 037 San Juan County
49 039 Sanpete County
49 041 Sevier County
49 043 Summit County
49 045 Tooele County
49 047 Uintah County

49 049 Utah County
49 051 Wasatch County
49 053 Washington County
49 055 Wayne County
49 057 Weber County
49 999 Statewide

Vermont

50 001 Addison County
50 003 Bennington County
50 005 Caledonia County
50 007 Chittenden County
50 009 Essex County
50 011 Franklin County
50 013 Grand Isle County
50 015 Lamoille County
50 017 Orange County
50 019 Orleans County
50 021 Rutland County
50 023 Washington County
50 025 Windham County
50 027 Windsor County
50 999 Statewide

Virginia

51 001 Accomack County
51 003 Albemarle County
51 005 Alleghany County
51 007 Amelia County
51 009 Amherst County
51 011 Appomattox County
51 013 Arlington County
51 015 Augusta County
51 017 Bath County
51 019 Bedford County
51 021 Bland County
51 023 Botetourt County
51 025 Brunswick County
51 027 Buchanan County
51 029 Buckingham County
51 031 Campbell County
51 033 Caroline County
51 035 Carroll County
51 036 Charles City County
51 037 Charlotte County
51 041 Chesterfield County

51 043 Clarke County
51 045 Craig County
51 047 Culpeper County
51 049 Cumberland County
51 051 Dickenson County
51 053 Dinwiddie County
51 057 Essex County
51 059 Fairfax County
51 061 Fauquier County
51 063 Floyd County
51 065 Fluvanna County
51 067 Franklin County
51 069 Frederick County
51 071 Giles County
51 073 Gloucester County
51 075 Goochland County
51 077 Grayson County
51 079 Greene County
51 081 Greensville County
51 083 Halifax County
51 085 Hanover County
51 087 Henrico County
51 089 Henry County
51 091 Highland County
51 093 Isle of Wight County
51 095 James City County
51 097 King and Queen County
51 099 King George County
51 101 King William County
51 103 Lancaster County
51 105 Lee County
51 107 Loudoun County
51 109 Louisa County
51 111 Lunenburg County
51 113 Madison County
51 115 Mathews County
51 117 Mecklenburg County
51 119 Middlesex County
51 121 Montgomery County
51 125 Nelson County
51 127 New Kent County
51 131 Northampton County
51 133 Northumberland County
51 135 Nottoway County
51 137 Orange County
51 139 Page County

51 141 Patrick County
51 143 Pittsylvania County
51 145 Powhatan County
51 147 Prince Edward County
51 149 Prince George County
51 153 Prince William County
51 155 Pulaski County
51 157 Rappahannock County
51 159 Richmond County
51 161 Roanoke County
51 163 Rockbridge County
51 165 Rockingham County
51 167 Russell County
51 169 Scott County
51 171 Shenandoah County
51 173 Smyth County
51 175 Southampton County
51 177 Spotsylvania County
51 179 Stafford County
51 181 Surry County
51 183 Sussex County
51 185 Tazewell County
51 187 Warren County
51 191 Washington County
51 193 Westmoreland County
51 195 Wise County
51 197 Wythe County
51 199 York County
51 510 Alexandria City
51 515 Bedford City
51 520 Bristol City
51 530 Buena Vista City
51 540 Charlottesville City
51 550 Chesapeake City
51 560 Clifton Forge City
51 570 Colonial Heights City
51 580 Covington City
51 590 Danville City
51 595 Emporia City
51 600 Fairfax City
51 610 Falls Church City
51 620 Franklin City
51 630 Fredericksburg City
51 640 Galax City
51 650 Hampton City
51 660 Harrisonburg City

51 670 Hopewell City
51 678 Lexington City
51 680 Lynchburg City
51 683 Manassas City
51 685 Manassas Park City
51 690 Martinsville City
51 700 Newport News City
51 710 Norfolk City
51 720 Norton City
51 730 Petersburg City
51 735 Poquoson City
51 740 Portsmouth City
51 750 Radford City
51 760 Richmond City
51 770 Roanoke City
51 775 Salem City
51 780 South Boston City
51 790 Staunton City
51 800 Suffolk City
51 810 Virginia Beach City
51 820 Waynesboro City
51 830 Williamsburg City
51 840 Winchester City
51 999 Statewide

Washington

53 001 Adams County
53 003 Asotin County
53 005 Benton County
53 007 Chelan County
53 009 Clallam County
53 011 Clark County
53 013 Columbia County
53 015 Cowlitz County
53 017 Douglas County
53 019 Ferry County
53 021 Franklin County
53 023 Garfield County
53 025 Grant County
53 027 Grays Harbor County
53 029 Island County
53 031 Jefferson County
53 033 King County
53 035 Kitsap County
53 037 Kittitas County
53 039 Klickitat County

53 041 Lewis County
53 043 Lincoln County
53 045 Mason County
53 047 Okanogan County
53 049 Pacific County
53 051 Pend Oreille County
53 053 Pierce County
53 055 San Juan County
53 057 Skagit County
53 059 Skamania County
53 061 Snohomish County
53 063 Spokane County
53 065 Stevens County
53 067 Thurston County
53 069 Wahkiakum County
53 071 Walla Walla County
53 073 Whatcom County
53 075 Whitman County
53 077 Yakima County
53 999 Statewide

West Virginia

54 001 Barbour County
54 003 Berkeley County
54 005 Boone County
54 007 Braxton County
54 009 Brooke County
54 011 Cabell County
54 013 Calhoun County
54 015 Clay County
54 017 Doddridge County
54 019 Fayette County
54 021 Gilmer County
54 023 Grant County
54 025 Greenbrier County
54 027 Hampshire County
54 029 Hancock County
54 031 Hardy County
54 033 Harrison County
54 035 Jackson County
54 037 Jefferson County
54 039 Kanawha County
54 041 Lewis County
54 043 Lincoln County
54 045 Logan County
54 047 Mcdowell County

54 049 Marion County
54 051 Marshall County
54 053 Mason County
54 055 Mercer County
54 057 Mineral County
54 059 Mingo County
54 061 Monongalia County
54 063 Monroe County
54 065 Morgan County
54 067 Nicholas County
54 069 Ohio County
54 071 Pendleton County
54 073 Pleasants County
54 075 Pocahontas County
54 077 Preston County
54 079 Putnam County
54 081 Raleigh County
54 083 Randolph County
54 085 Ritchie County
54 087 Roane County
54 089 Summers County
54 091 Taylor County
54 093 Tucker County
54 095 Tyler County
54 097 Upshur County
54 099 Wayne County
54 101 Webster County
54 103 Wetzel County
54 105 Wirt County
54 107 Wood County
54 109 Wyoming County
54 999 Statewide

Wisconsin

55 001 Adams County
55 003 Ashland County
55 005 Barron County
55 007 Bayfield County
55 009 Brown County
55 011 Buffalo County
55 013 Burnett County
55 015 Calumet County
55 017 Chippewa County
55 019 Clark County
55 021 Columbia County
55 023 Crawford County

55 025 Dane County
55 027 Dodge County
55 029 Door County
55 031 Douglas County
55 033 Dunn County
55 035 Eau Claire County
55 037 Florence County
55 039 Fond du Lac County
55 041 Forest County
55 043 Grant County
55 045 Green County
55 047 Green Lake County
TS
55 049 Iowa County
55 051 Iron County
55 053 Jackson County
55 055 Jefferson County
55 057 Juneau County
55 059 Kenosha County
55 061 Kewaunee County
55 063 La Crosse County
55 065 Lafayette County
55 067 Langlade County
55 069 Lincoln County
55 071 Manitowoc County
55 073 Marathon County
55 075 Marinette County
55 077 Marquette County
55 078 Menominee County
55 079 Milwaukee County
55 081 Monroe Count
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
55 107 Rusk County
55 109 St. Croix County
55 111 Sauk County

55 113 Sawyer County
55 115 Shawano County
55 117 Sheboygan County
55 119 Taylor County
55 121 Trempealeau County
55 123 Vernon County
55 125 Vilas County
55 127 Walworth County
55 129 Washburn County
55 131 Washington County
55 133 Waukesha County
55 135 Waupaca County
55 137 Waushara County
55 139 Winnebago County
55 141 Wood County
55 999 Statewide

Wyoming

56 001 Albany County
56 003 Big Horn County
56 005 Campbell County
56 007 Carbon County
56 009 Converse County
56 011 Crook County
56 013 Fremont County
56 015 Goshen County
56 017 Hot Springs County
56 019 Johnson County
56 021 Laramie County
56 023 Lincoln County
56 025 Natrona County
56 027 Niobrara County
56 029 Park County
56 031 Platte County
56 033 Sheridan County
56 035 Sublette County
56 037 Sweetwater County
56 039 Teton County
56 041 Uinta County
56 043 Washakie County
56 045 Weston County
56 999 Statewide

APPENDIX B1

Standard Industrial Classification Industries Combined
for
County Business Patterns, 1987

| 1984-1987 County Business Patterns | 1972 Standard Industrial Classification |
|--|---|
| Code Title | Code Title |
| 0720 Crop services | 0721 Crop planting and protection 0722 Crop harvesting 0723 Crop preparation services for market 0724 Cotton ginning 0729 General crop services |
| 0740 Veterinary services | 0741 Veterinary services, farm livestock 0742 Veterinary services specialties |
| 0750 Animal services, except veterinary | 0751 Livestock services, exc. specialties 0752 Animal specialty services |
| 0780 Landscape and horticultural services | 0781 Landscape counseling and planning 0782 Lawn and garden services 0783 Ornamental shrub and tree services |
| 0800 Forestry | 0811 Timber tracts 0821 Forest nurseries and seed gathering 0843 Extraction of pine gum 0849 Gathering of forest products, nec 0851 Forestry services |
| 0900 Fishing, hunting, trapping | 0912 Finfish 0913 Shellfish 0919 Miscellaneous marine products 0921 Fish hatcheries and preserves 0971 Hunting, trapping, game propagation |
| 1510 Building Construction - General Building Contractors | 1521 Single family housing construction 1522 Residential construction, nec 1541 Industrial Buildings and warehouses 1542 Nonresidential construction nec |
| 1620 Heavy construction, except highway | 1622 Bridge, tunnel, & elevated highway |

| | |
|---|---|
| | 1623 Water, sewer, and utility lines |
| | 1629 Heavy construction, nec |
| 4210 Trucking, local and long distance | 4212 Local trucking, without storage |
| | 4213 Trucking, except local |
| 4450 Local water transportation | 4452 Ferries |
| | 4453 Lighterage |
| | 4454 Towing and tugboat service |
| | 4459 Local water transportation, nec |
| 4510 Certificated air transportation | 4511 Certified air transportation |
| | 4521 Noncertified air transportation |
| 4580 Air transportation services | 4582 Airports and flying fields |
| | 4583 Airport terminal services |
| 4610 Pipe lines, ex. natural gas | 4612 Crude petroleum pipe lines |
| | 4613 Refined petroleum pipe lines |
| 4740 Rental of railroad cars | 4742 Railroad car rental with service |
| | 4743 Railroad car rental without service |
| 4780 Miscellaneous transportation | 4783 Packing and crating |
| | 4784 Fixed facilities for vehicles, nec |
| | 4789 Transportation services, nec |
| 4830 Radio and television broadcasting | 4832 Radio broadcasting |
| | 4833 Television broadcasting |
| 4920 Gas production and distribution | 4922 Natural gas transmission |
| | 4923 Gas transmission and distribution |
| | 4924 Natural gas distribution |
| | 4925 Gas production and/or distribution |
| 4950 Sanitary services | 4952 Sewerage systems |
| | 4953 Refuse systems |
| | 4959 Sanitary services, nec |
| 5460 Retail bakeries | 5462 Retail bakeries-baking and selling |
| | 5463 Retail bakeries-selling only |
| 6020 Commercial and stock savings banks | 6022 State banks, federal reserve |
| | 6023 State banks, not fed. reserve, FDIC |
| | 6024 State banks, not fed. res., not FDIC |
| | 6025 National banks, federal reserve |

| | |
|---|---|
| | 6026 National banks, not fed. reserve, FDIC |
| | 6027 National banks, not FDIC |
| | 6028 Private banks, not incorp., not FDIC |
| 6030 Mutual savings banks | 6032 Mutual savings banks, fed. reserve |
| | 6033 Mutual savings banks, nec |
| | 6034 Mutual savings banks, not FDIC |
| 6040 Trust companies, nondeposit | 6042 Nondeposit trusts, federal reserve |
| | 6044 Nondeposit trusts, not FDIC |
| 6050 Functions closely related to banking | 6052 Foreign exchange establishments |
| | 6054 Safe deposit companies |
| | 6055 Clearinghouse associations |
| | 6056 Corporations for banking abroad |
| | 6059 Functions related to banking, nec |
| 6120 Savings and loan associations | 6122 Federal savings & loan associations |
| | 6123 State associations, insured |
| | 6124 State associations, non-insured FHLB |
| | 6125 State associations, non-insured, nec |
| 6140 Personal credit institutions | 6142 Federal credit unions |
| | 6143 State credit unions |
| | 6144 Nondeposit industrial loan companies |
| | 6145 Licensed small loan lenders |
| | 6146 Installment sales finance companies |
| | 6149 Misc. personal credit institutions |
| 6150 Business credit institutions | 6153 Short-term business credit |
| | 6159 Misc. business credit institutions |
| 6160 Mortgage bankers and brokers | 6162 Mortgage bankers and correspondents |
| | 6163 Loan brokers |
| 6510 Real estate operators and lessors | 6512 Nonresidential bldg. oper. |
| | 6513 Apartment building operators |
| | 6514 Dwelling operators, exc. apartments |
| | 6515 Mobile home site operators |
| | 6517 Railroad property lessors |
| | 6519 Real property lessors, nec |
| 6720 Investment offices | 6722 Management investment, openend |
| | 6723 Management investment, closed-end |
| | 6724 Unit investment trusts |
| | 6725 Face-amount certificate offices |

| | |
|--|--|
| 6790 Miscellaneous investing | 6792 Oil royalty traders |
| | 6793 Commodity traders |
| 8050 Nursing and personal care facil | 8051 Skilled nursing care facilities |
| | 8059 Nursing and personal care, nec |
| 8060 Hospitals | 8062 General medical & surgical hospitals |
| | 8063 Psychiatric hospitals |
| | 8069 Specialty hospitals, exc. psychiatric |
| 8220 Colleges and universities | 8221 Colleges & universities, nec |
| | 8222 Junior colleges |
| 8240 Correspondence and vocational schools | 8243 Data processing schools |
| | 8244 Business and secretarial schools |
| | 8249 Vocational schools, nec |
| 8310 Social services, nec | 8321 Individual and family services |
| | 8331 Job training and related services |
| | 8351 Child day care services |
| | 8399 Social services, nec |

APPENDIX B2

Standard Industrial Classification Industries Combined
For
County Business Patterns, 1988

| 1988 County Business Patterns | | 1987 Standard Industrial Classification | |
|----------------------------------|---|--|---------------------------------------|
| Code | Short Title | Code | Short Title |
| 0720 | Crop services | 0721 | Crop planting and protection |
| | | 0722 | Crop harvesting |
| | | 0723 | Crop preparation services for market |
| | | 0724 | Cotton ginning |
| 0740 | Veterinary services | 0741 | Veterinary services, for livestock |
| | | 0742 | Veterinary services specialties |
| 0750 | Animal services, except veterinary | 0751 | Livestock services, except veterinary |
| | | 0752 | Animal specialty services |
| 0780 | Landscape and horticultural services | 0781 | Landscape counseling and planning |
| | | 0782 | Lawn and garden services |
| | | 0783 | Ornamental shrub and tree services |
| 0800 | Forestry | 0811 | Timber tracts |
| | | 0831 | Forest products |
| | | 0851 | Forestry services |
| 0900 | Fishing, hunting, trapping | 0912 | Finfish |
| | | 0913 | Shellfish |
| | | 0919 | Miscellaneous marine products |
| | | 0921 | Fish hatcheries and preserves |
| | | 0971 | Hunting, trapping, game propagation |
| 1510 | Building Construction - General Building Contractors | 1520 | Residential building construction |
| | | 1521 | Single family housing construction |
| | | 1522 | Residential construction, nec |
| | | 1540 | Nonresidential building construction |
| | | 1541 | Industrial Buildings and warehouses |
| | | 1542 | Nonresidential construction nec |
| 1620 | Heavy construction, except highway | 1622 | Bridge, tunnel, & elevated highway |
| | | 1623 | Water, sewer, and utility lines |

| | |
|---|---|
| | 1629 Heavy construction, nec |
| 4210 Trucking, & courier svcs. except air | 4212 Local trucking, without storage 4213 Trucking, except local 4214 Local trucking with storage 4215 Courier services, except by air |
| 4510 Air transportation, scheduled | 4512 Air transportation, scheduled 4513 Air courier services |
| 4610 Pipe lines, ex. natural gas | 4612 Crude petroleum pipe lines 4613 Refined petroleum pipe lines |
| 4780 Miscellaneous transportation | 4783 Packing and crating 4785 Inspection & fixed facilities 4789 Transportation services, nec |
| 4830 Radio and television broadcasting | 4832 Radio broadcasting 4833 Television broadcasting |
| 4920 Gas production and distribution | 4922 Natural gas transmission 4923 Gas transmission and distribution 4924 Natural gas distribution 4925 Gas production and/or distribution |
| 4950 Sanitary services | 4952 Sewerage systems 4953 Refuse systems 4959 Sanitary services, nec |
| 6010 Central reserve depository | 6011 Federal reserve banks 6019 Central reserve depository, n.e.c. |
| 6020 Commercial banks | 6021 National commercial banks 6022 State commercial banks 6029 Commercial banks, n.e.c. |
| 6030 Savings institutions | 6035 Federal savings institutions 6036 Savings institutions, except federal |
| 6060 Credit unions | 6061 Federal credit unions 6062 State credit unions |
| 6080 Foreign bank & branches & agencies | 6081 Foreign bank & branches & agencies 6082 Foreign trade & international banks |

| | |
|---|--|
| 6090 Functions closely related to banking | 6091 Nondeposit trust facilities |
| | 6099 Functions related to deposit banks |
| 6150 Business credit institutions | 6153 Short-term business credit |
| | 6159 Misc. business credit institutions |
| 6160 Mortgage bankers and brokers | 6162 Mortgage bankers and correspondents |
| | 6163 Loan brokers |
| 6280 Security and commodity services | 6282 Investment advice |
| | 6289 Security & commodity , n.e.c |
| 6510 Real estate operators and lessors | 6512 Nonresidential bldg. operators |
| | 6513 Apartment building operators |
| | 6514 Dwelling operators, except apartments |
| | 6515 Mobile home site operators |
| | 6517 Railroad property lessors |
| | 6519 Real property lessors, nec |
| 6710 Holding offices | 6712 Bank holding companies |
| | 6719 Holding companies, n.e.c. |
| 6720 Investment offices | 6722 Management investment, openend |
| | 6726 Investment offices, n.e.c. |
| 8050 Nursing and personal care facilities | 8051 Skilled nursing care facilities |
| | 8052 Intermediate care facilities |
| | 8059 Nursing and personal care, nec |
| 8060 Hospitals | 8062 General medical & surgical hospitals |
| | 8063 Psychiatric hospitals |
| | 8069 Specialty hospitals, exc. psychiatric |
| 8090 Health and allied services, n.e.c. | 8092 Kidney dialysis centers |
| | 8093 Specialty outpatient clinics, n.e.c. |
| | 8099 Health and allied services, n.e.c. |
| 8220 Colleges and universities | 8221 Colleges & universities, nec |
| | 8222 Junior colleges |
| 8240 Vocational schools | 8243 Data processing schools |
| | 8244 Business and secretarial schools |
| | 8249 Vocational schools, nec |

APPENDIX C1

Standard Industrial Classification Code List for County Business Patterns, 1987

---- Total (All Industries)

- 07-- Agricultural Services, Forestry, Fisheries
 - 0700 Agricultural Services
 - 0710 Soil Preparation Services
 - 0711 Soil preparation services
 - 0720 Crop Services
 - 0721 Crop planting and protection
 - 0722 Crop harvesting
 - 0723 Crop preparation services for market
 - 0724 Cotton ginning
 - 0729 General crop services
 - 0740 Veterinary Services
 - 0741 Veterinary services, farm livestock
 - 0742 Veterinary services, specialties
 - 0750 Animal Services, Except Veterinary
 - 0751 Livestock services, exc. specialties
 - 0752 Animal specialty services
 - 0760 Farm Labor and Management Services
 - 0761 Farm labor contractors
 - 0762 Farm management services
 - 0780 Landscape and Horticultural Services
 - 0781 Landscape counseling and planning
 - 0782 Lawn and garden services
 - 0783 Ornamental shrub and tree services

- 0800 Forestry
 - 0810 Timber Tracts
 - 0811 Timber tracts
 - 0820 Forest nurseries and seed gathering
 - 0821 Forest nurseries and seed gathering
 - 0840 Gathering of misc. forest products
 - 0843 Extraction of pine gum
 - 0849 Gathering of forest products, nec
 - 0850 Forestry Services
 - 0851 Forestry services

- 0900 Fishing, Hunting, and Trapping
 - 0910 Commercial Fishing

0912 Finfish
0913 Shellfish
0919 Miscellaneous marine products
0920 Fish hatcheries and preserves
0921 Fish hatcheries and preserves
0970 Hunting, Trapping, Game Propagation
0971 Hunting, trapping, game propagation
098\ AGR Administrative and auxiliary

10-- Mining

1000 Metal Mining
1010 Iron Ores
1011 Iron ores
1020 Copper Ores
1021 Copper ores
1030 Lead and Zinc Ores
1031 Lead and zinc ores
1040 Gold and Silver Ores
1041 Gold ores
1044 Silver ores
1050 Bauxite and other aluminum ores
1051 Bauxite and other aluminum ores
1060 Ferroalloy Ores, Except Vanadium
1061 Ferroalloy ores, except vanadium
1080 Metal Mining Services
1081 Metal mining services
1090 Miscellaneous Metal Ores
1092 Mercury ores
1094 Uranium-radium-vanadium ores
1099 Metal ores, nec

1100 Anthracite mining
1110 Anthracite mining
1111 Anthracite
1112 Anthracite mining services

1200 Bituminous coal and lignite mining
1210 Bituminous coal and lignite mining
1211 Bituminous coal and lignite
1213 Bituminous & lignite mining services

1300 Oil and Gas Extraction
1310 Crude Petroleum and Natural Gas
1311 Crude petroleum and natural gas
1320 Natural Gas Liquids
1321 Natural gas liquids

1380 Oil and Gas Field Services
1381 Drilling oil and gas wells
1382 Oil and gas exploration services
1389 Oil and gas field services, nec

1400 Nonmetallic Minerals, Except Fuels
1410 Dimension Stone
1411 Dimension stone
1420 Crushed and Broken Stone
1422 Crushed and broken limestone
1423 Crushed and broken granite
1429 Crushed and broken stone, nec
1440 Sand and Gravel
1442 Construction sand and gravel
1446 Industrial sand
1450 Clay, Ceramic & Refractory Minerals
1452 Bentonite
1453 Fire clay
1454 Fuller's earth
1455 Kaolin and ball clay
1459 Clay and related minerals, nec
1470 Chemical and Fertilizer Minerals
1472 Barite
1473 Fluorspar
1474 Potash, soda, and borate minerals
1475 Phosphate rock
1476 Rock salt
1477 Sulfur
1479 Chemical and fertilizer mining, nec
1480 Nonmetallic Minerals Services
1481 Nonmetallic minerals services
1490 Miscellaneous Nonmetallic Minerals
1492 Gypsum
1496 Talc, soapstone, and pyrophyllite
1499 Nonmetallic minerals, nec
149\ MIN Administrative and auxiliary

15-- Construction

1500 General Contractors and Operative Builders

1510 General Building Contractors
1520 Residential Building Construction
1521 Single-family housing construction
1522 Residential construction, nec
1530 Operative Builders
1531 Operative builders

1540 Nonresidential Building Construction
1541 Industrial buildings and warehouses
1542 Nonresidential construction, nec

1600 Heavy Construction Contractors
1610 Highway and Street Construction
1611 Highway and street construction
1620 Heavy Construction, Except Highway
1622 Bridge, tunnel, & elevated highway
1623 Water, sewer, and utility lines
1629 Heavy construction, nec

1700 Special Trade Contractors
1710 Plumbing, Heating, Air Conditioning
1711 Plumbing, heating, air conditioning
1720 Painting, Paper Hanging, Decorating
1721 Painting, paper hanging, decorating
1730 Electrical Work
1731 Electrical work
1740 Masonry, Stonework, and Plastering
1741 Masonry and other stonework
1742 Plastering, dry wall and insulation
1743 Terrazzo, tile, marble, mosaic work
1750 Carpentering and Flooring
1751 Carpentering
1752 Floor laying and floor work, nec
1760 Roofing and Sheet Metal Work
1761 Roofing and sheet metal work
1770 Concrete Work
1771 Concrete work
1780 Water Well Drilling
1781 Water well drilling
1790 Misc. Special Trade Contractors
1791 Structural steel erection
1793 Glass and glazing work
1794 Excavating and foundation work
1795 Wrecking and demolition work
1796 Installing building equipment, nec
1799 Special trade contractors, nec
179\ CON Administrative and auxiliary

20-- Total (All Mfg Industries)

2000 Food and kindred products
2010 Meat products
2011 Meat packing plants
2013 Sausages and other prepared meats

2016 Poultry dressing plants
2017 Poultry and egg processing
2020 Dairy products
2021 Creamery butter
2022 Cheese, natural and processed
2023 Condensed and evaporated milk
2024 Ice cream and frozen desserts
2026 Fluid milk
2030 Preserved fruits and vegetables
2032 Canned specialties
2033 Canned fruits and vegetables
2034 Dehydrated fruits, vegetables, soups
2035 Pickles, sauces, and salad dressings
2037 Frozen fruits and vegetables
2038 Frozen specialties
2040 Grain mill products
2041 Flour and other grain mill products
2043 Cereal breakfast foods
2044 Rice milling
2045 Blended and prepared flour
2046 Wet corn milling
2047 Dog, cat, and other pet food
2048 Prepared feeds, nec
2050 Bakery products
2051 Bread, cake, and related products
2052 Cookies and crackers
2060 Sugar and confectionery products
2061 Raw cane sugar
2062 Cane sugar refining
2063 Beet sugar
2065 Confectionery products
2066 Chocolate and cocoa products
2067 Chewing gum
2070 Fats and oils
2074 Cottonseed oil mills
2075 Soybean oil mills
2076 Vegetable oil mills, nec
2077 Animal and marine fats and oils
2079 Shortening and cooking oils
2080 Beverages
2082 Malt beverages
2083 Malt
2084 Wines, brandy, and brandy spirits
2085 Distilled liquor, except brandy
2086 Bottled and canned soft drinks
2087 Flavoring extracts and sirups, nec

2090 Misc. foods and kindred products
2091 Canned and cured seafoods
2092 Fresh or frozen packaged fish
2095 Roasted coffee
2097 Manufactured ice
2098 Macaroni and spaghetti
2099 Food preparations, nec

2100 Tobacco manufactures
2110 Cigarettes
2111 Cigarettes
2120 Cigars
2121 Cigars
2130 Chewing and smoking tobacco
2131 Chewing and smoking tobacco
2140 Tobacco stemming and redrying
2141 Tobacco stemming and redrying

2200 Textile mill products
2210 Weaving mills, cotton
2211 Weaving mills, cotton
2220 Weaving mills, synthetics
2221 Weaving mills, synthetics
2230 Weaving and finishing mills, wool
2231 Weaving and finishing mills, wool
2240 Narrow fabric mills
2241 Narrow fabric mills
2250 Knitting mills
2251 Women's hosiery, except socks
2252 Hosiery, nec
2253 Knit outerwear mills
2254 Knit underwear mills
2257 Circular knit fabric mills
2258 Warp knit fabric mills
2259 Knitting mills, nec
2260 Textile finishing, except wool
2261 Finishing plants, cotton
2262 Finishing plants, synthetics
2269 Finishing plants, nec
2270 Floor covering mills
2271 Woven carpets and rugs
2272 Tufted carpets and rugs
2279 Carpets and rugs, nec
2280 Yarn and thread mills
2281 Yarn mills, except wool
2282 Throwing and winding mills

2283 Wool yarn mills
2284 Thread mills
2290 Miscellaneous textile goods
2291 Felt goods, exc. woven felts & hats
2292 Lace goods
2293 Paddings and upholstery filling
2294 Processed textile waste
2295 Coated fabrics, not rubberized
2296 Tire cord and fabric
2297 Nonwoven fabrics
2298 Cordage and twine
2299 Textile goods, nec

2300 Apparel and other textile products
2310 Men's and boys' suits and coats
2311 Men's and boys' suits and coats
2320 Men's and boys' furnishings
2321 Men's and boys' shirts and nightwear
2322 Men's and boys' underwear
2323 Men's and boys' neckwear
2327 Men's and boys' separate trousers
2328 Men's and boys' work clothing
2329 Men's and boys' clothing, nec
2330 Women's and misses' outerwear
2331 Women's & misses' blouses & waists
2335 Women's and misses' dresses
2337 Women's and misses' suits and coats
2339 Women's and misses' outerwear, nec
2340 Women's and children's undergarments
2341 Women's and children's underwear
2342 Brassieres and allied garments
2350 Hats, caps, and millinery
2351 Millinery
2352 Hats and caps, except millinery
2360 Children's outerwear
2361 Children's dresses and blouses
2363 Children's coats and suits
2369 Children's outerwear, nec
2370 Fur goods
2371 Fur goods
2380 Miscellaneous apparel and accessories
2381 Fabric dress and work gloves
2384 Robes and dressing gowns
2385 Waterproof outer garments
2386 Leather and sheep lined clothing
2387 Apparel belts

2389 Apparel and accessories, nec
2390 Misc. fabricated textile products
2391 Curtains and draperies
2392 House furnishings, nec
2393 Textile bags
2394 Canvas and related products
2395 Pleating and stitching
2396 Automotive and apparel trimmings
2397 Schifflli machine embroideries
2399 Fabricated textile products, nec

2400 Lumber and wood products
2410 Logging camps & logging contractors
2411 Logging camps & logging contractors
2420 Sawmills and planing mills
2421 Sawmills and planing mills, general
2426 Hardwood dimension and flooring
2429 Special product sawmills, nec
2430 Millwork, plywood & structural members
2431 Millwork
2434 Wood kitchen cabinets
2435 Hardwood veneer and plywood
2436 Softwood veneer and plywood
2439 Structural wood members, nec
2440 Wood containers
2441 Nailed wood boxes and shook
2448 Wood pallets and skids
2449 Wood containers, nec
2450 Wood buildings and mobile homes
2451 Mobile homes
2452 Prefabricated wood buildings
2490 Miscellaneous wood products
2491 Wood preserving
2492 Particleboard
2499 Wood products, nec

2500 Furniture and fixtures
2510 Household furniture
2511 Wood household furniture
2512 Upholstered household furniture
2514 Metal household furniture
2515 Mattresses and bedsprings
2517 Wood tv and radio cabinets
2519 Household furniture, nec
2520 Office furniture
2521 Wood office furniture

2522 Metal office furniture
2530 Public building & related furniture
2531 Public building & related furniture
2540 Partitions and fixtures
2541 Wood partitions and fixtures
2542 Metal partitions and fixtures
2590 Miscellaneous furniture and fixtures
2591 Drapery hardware & blinds & shades
2599 Furniture and fixtures, nec

2600 Paper and allied products
2610 Pulp mills
2611 Pulp mills
2620 Paper mills, except building paper
2621 Paper mills, except building paper
2630 Paperboard mills
2631 Paperboard mills
2640 Misc. converted paper products
2641 Paper coating and glazing
2642 Envelopes
2643 Bags, except textile bags
2645 Die-cut paper and board
2646 Pressed and molded pulp goods
2647 Sanitary paper products
2648 Stationery products
2649 Converted paper products, nec
2650 Paperboard containers and boxes
2651 Folding paperboard boxes
2652 Set-up paperboard boxes
2653 Corrugated and solid fiber boxes
2654 Sanitary food containers
2655 Fiber cans, drums & similar products
2660 Building paper and board mills
2661 Building paper and board mills

2700 Printing and publishing
2710 Newspapers
2711 Newspapers
2720 Periodicals
2721 Periodicals
2730 Books
2731 Book publishing
2732 Book printing
2740 Miscellaneous publishing
2741 Miscellaneous publishing
2750 Commercial printing

2751 Commercial printing, letterpress
2752 Commercial printing, lithographic
2753 Engraving and plate printing
2754 Commercial printing, gravure
2760 Manifold business forms
2761 Manifold business forms
2770 Greeting card publishing
2771 Greeting card publishing
2780 Blankbooks and bookbinding
2782 Blankbooks and looseleaf binders
2789 Bookbinding and related work
2790 Printing trade services
2791 Typesetting
2793 Photoengraving
2794 Electrotyping and stereotyping
2795 Lithographic platemaking services

2800 Chemicals and allied products
2810 Industrial inorganic chemicals
2812 Alkalies and chlorine
2813 Industrial gases
2816 Inorganic pigments
2819 Industrial inorganic chemicals, nec
2820 Plastics materials and synthetics
2821 Plastics materials and resins
2822 Synthetic rubber
2823 Cellulosic man-made fibers
2824 Organic fibers, noncellulosic
2830 Drugs
2831 Biological products
2833 Medicinals and botanicals
2834 Pharmaceutical preparations
2840 Soap, cleaners, and toilet goods
2841 Soap and other detergents
2842 Polishes and sanitation goods
2843 Surface active agents
2844 Toilet preparations
2850 Paints and allied products
2851 Paints and allied products
2860 Industrial organic chemicals
2861 Gum and wood chemicals
2865 Cyclic crudes and intermediates
2869 Industrial organic chemicals, nec
2870 Agricultural chemicals
2873 Nitrogenous fertilizers
2874 Phosphatic fertilizers

2875 Fertilizers, mixing only
2879 Agricultural chemicals, nec
2890 Miscellaneous chemical products
2891 Adhesives and sealants
2892 Explosives
2893 Printing ink
2895 Carbon black
2899 Chemical preparations, nec

2900 Petroleum and coal products
2910 Petroleum refining
2911 Petroleum refining
2950 Paving and roofing materials
2951 Paving mixtures and blocks
2952 Asphalt felts and coatings
2990 Misc. petroleum and coal products
2992 Lubricating oils and greases
2999 Petroleum and coal products, nec

3000 Rubber and misc. plastics products
3010 Tires and inner tubes
3011 Tires and inner tubes
3020 Rubber and plastics footwear
3021 Rubber and plastics footwear
3030 Reclaimed rubber
3031 Reclaimed rubber
3040 Rubber and plastics hose and belting
3041 Rubber and plastics hose and belting
3060 Fabricated rubber products, nec
3069 Fabricated rubber products, nec
3070 Miscellaneous plastics products
3079 Miscellaneous plastics products

3100 Leather and leather products
3110 Leather tanning and finishing
3111 Leather tanning and finishing
3130 Footwear cut stock
3131 Footwear cut stock
3140 Footwear, except rubber
3142 House slippers
3143 Men's footwear, except athletic
3144 Women's footwear, except athletic
3149 Footwear, except rubber, nec
3150 Leather gloves and mittens
3151 Leather gloves and mittens
3160 Luggage

3161 Luggage
3170 Handbags and personal leather goods
3171 Women's handbags and purses
3172 Personal leather goods, nec
3190 Leather goods, nec
3199 Leather goods, nec

3200 Stone, clay, and glass products
3210 Flat glass
3211 Flat glass
3220 Glass and glassware, pressed or blown
3221 Glass containers
3229 Pressed and blown glass, nec
3230 Products of purchased glass
3231 Products of purchased glass
3240 Cement, hydraulic
3241 Cement, hydraulic
3250 Structural clay products
3251 Brick and structural clay tile
3253 Ceramic wall and floor tile
3255 Clay refractories
3259 Structural clay products, nec
3260 Pottery and related products
3261 Vitreous plumbing fixtures
3262 Vitreous china food utensils
3263 Fine earthenware food utensils
3264 Porcelain electrical supplies
3269 Pottery products, nec
3270 Concrete, gypsum, and plaster products
3271 Concrete block and brick
3272 Concrete products, nec
3273 Ready-mixed concrete
3274 Lime
3275 Gypsum products
3280 Cut stone and stone products
3281 Cut stone and stone products
3290 Misc. nonmetallic mineral products
3291 Abrasive products
3292 Asbestos products
3293 Gaskets, packing and sealing devices
3295 Minerals, ground or treated
3296 Mineral wool
3297 Nonclay refractories
3299 Nonmetallic mineral products, nec

3300 Primary metal industries
3310 Blast furnace and basic steel products
3312 Blast furnaces and steel mills
3313 Electrometallurgical products
3315 Steel wire and related products
3316 Cold finishing of steel shapes
3317 Steel pipe and tubes
3320 Iron and steel foundries
3321 Gray iron foundries
3322 Malleable iron foundries
3324 Steel investment foundries
3325 Steel foundries, nec
3330 Primary nonferrous metals
3331 Primary copper
3332 Primary lead
3333 Primary zinc
3334 Primary aluminum
3339 Primary nonferrous metals, nec
3340 Secondary nonferrous metals
3341 Secondary nonferrous metals
3350 Nonferrous rolling and drawing
3351 Copper rolling and drawing
3353 Aluminum sheet, plate, and foil
3354 Aluminum extruded products
3355 Aluminum rolling and drawing, nec
3356 Nonferrous rolling and drawing, nec
3357 Nonferrous wire drawing & insulating
3360 Nonferrous foundries
3361 Aluminum foundries
3362 Brass, bronze, and copper foundries
3369 Nonferrous foundries, nec
3390 Miscellaneous primary metal products
3398 Metal heat treating
3399 Primary metal products, nec

3400 Fabricated metal products
3410 Metal cans and shipping containers
3411 Metal cans
3412 Metal barrels, drums, and pails
3420 Cutlery, hand tools, and hardware
3421 Cutlery
3423 Hand and edge tools, nec
3425 Hand saws and saw blades
3429 Hardware, nec
3430 Plumbing and heating, except electric
3431 Metal sanitary ware

3432 Plumbing fittings and brass goods
3433 Heating equipment, except electric
3440 Fabricated structural metal products
3441 Fabricated structural metal
3442 Metal doors, sash, and trim
3443 Fabricated plate work (boiler shops)
3444 Sheet metal work
3446 Architectural metal work
3448 Prefabricated metal buildings
3449 Miscellaneous metal work
3450 Screw machine products, bolts, etc.
3451 Screw machine products
3452 Bolts, nuts, rivets, and washers
3460 Metal forgings and stampings
3462 Iron and steel forgings
3463 Nonferrous forgings
3465 Automotive stampings
3466 Crowns and closures
3469 Metal stampings, nec
3470 Metal services, nec
3471 Plating and polishing
3479 Metal coating and allied services
3480 Ordnance and accessories, nec
3482 Small arms ammunition
3483 Ammunition, exc. for small arms, nec
3484 Small arms
3489 Ordnance and accessories, nec
3490 Misc. fabricated metal products
3493 Steel springs, except wire
3494 Valves and pipe fittings
3495 Wire springs
3496 Misc. fabricated wire products
3497 Metal foil and leaf
3498 Fabricated pipe and fittings
3499 Fabricated metal products, nec

3500 Machinery, except electrical
3510 Engines and turbines
3511 Turbines and turbine generator sets
3519 Internal combustion engines, nec
3520 Farm and garden machinery
3523 Farm machinery and equipment
3524 Lawn and garden equipment
3530 Construction and related machinery
3531 Construction machinery
3532 Mining machinery

3533 Oil field machinery
3534 Elevators and moving stairways
3535 Conveyors and conveying equipment
3536 Hoists, cranes, and monorails
3537 Industrial trucks and tractors
3540 Metalworking machinery
3541 Machine tools, metal cutting types
3542 Machine tools, metal forming types
3544 Special dies, tools, jigs & fixtures
3545 Machine tool accessories
3546 Power driven hand tools
3547 Rolling mill machinery
3549 Metalworking machinery, nec
3550 Special industry machinery
3551 Food products machinery
3552 Textile machinery
3553 Woodworking machinery
3554 Paper industries machinery
3555 Printing trades machinery
3559 Special industry machinery, nec
3560 General industrial machinery
3561 Pumps and pumping equipment
3562 Ball and roller bearings
3563 Air and gas compressors
3564 Blowers and fans
3565 Industrial patterns
3566 Speed changers, drives, and gears
3567 Industrial furnaces and ovens
3568 Power transmission equipment, nec
3569 General industrial machinery, nec
3570 Office and computing machines
3572 Typewriters
3573 Electronic computing equipment
3574 Calculating and accounting machines
3576 Scales and balances, exc. laboratory
3579 Office machines, nec
3580 Refrigeration and service machinery
3581 Automatic merchandising machines
3582 Commercial laundry equipment
3585 Refrigeration and heating equipment
3586 Measuring and dispensing pumps
3589 Service industry machinery, nec
3590 Misc. machinery, except electrical
3592 Carburetors, pistons, rings, valves
3599 Machinery, except electrical, nec

3600 Electric and electronic equipment
3610 Electric distributing equipment
3612 Transformers
3613 Switchgear and switchboard apparatus
3620 Electrical industrial apparatus
3621 Motors and generators
3622 Industrial controls
3623 Welding apparatus, electric
3624 Carbon and graphite products
3629 Electrical industrial apparatus, nec
3630 Household appliances
3631 Household cooking equipment
3632 Household refrigerators and freezers
3633 Household laundry equipment
3634 Electric housewares and fans
3635 Household vacuum cleaners
3636 Sewing machines
3639 Household appliances, nec
3640 Electric lighting and wiring equipment
3641 Electric lamps
3643 Current-carrying wiring devices
3644 Noncurrent-carrying wiring devices
3645 Residential lighting fixtures
3646 Commercial lighting fixtures
3647 Vehicular lighting equipment
3648 Lighting equipment, nec
3650 Radio and tv receiving equipment
3651 Radio and tv receiving sets
3652 Phonograph records
3660 Communication equipment
3661 Telephone and telegraph apparatus
3662 Radio and tv communication equipment
3670 Electronic components and accessories
3671 Electron tubes, receiving type
3672 Cathode ray television picture tubes
3673 Electron tubes, transmitting
3674 Semiconductors and related devices
3675 Electronic capacitors
3676 Electronic resistors
3677 Electronic coils and transformers
3678 Electronic connectors
3679 Electronic components, nec
3690 Misc. electrical equipment & supplies
3691 Storage batteries
3692 Primary batteries, dry and wet
3693 X-ray apparatus and tubes

3694 Engine electrical equipment
3699 Electrical equipment & supplies, nec

3700 Transportation equipment
3710 Motor vehicles and equipment
3711 Motor vehicles and car bodies
3713 Truck and bus bodies
3714 Motor vehicle parts and accessories
3715 Truck trailers
3716 Motor Homes
3720 Aircraft and parts
3721 Aircraft
3724 Aircraft engines and engine parts
3728 Aircraft equipment, nec
3730 Ship and boat building and repairing
3731 Ship building and repairing
3732 Boat building and repairing
3740 Railroad equipment
3743 Railroad equipment
3750 Motorcycles, bicycles, and parts
3751 Motorcycles, bicycles, and parts
3760 Guided missiles, space vehicles, parts
3761 Guided missiles and space vehicles
3764 Space propulsion units and parts
3769 Space vehicle equipment, nec
3790 Miscellaneous transportation equipment
3792 Travel trailers and campers
3795 Tanks and tank components
3799 Transportation equipment, nec

3800 Instruments and related products
3810 Engineering & scientific instruments
3811 Engineering & scientific instruments
3820 Measuring and controlling devices
3822 Environmental controls
3823 Process control instruments
3824 Fluid meters and counting devices
3825 Instruments to measure electricity
3829 Measuring & controlling devices, nec
3830 Optical instruments and lenses
3832 Optical instruments and lenses
3840 Medical instruments and supplies
3841 Surgical and medical instruments
3842 Surgical appliances and supplies
3843 Dental equipment and supplies
3850 Ophthalmic goods

3851 Ophthalmic goods
3860 Photographic equipment and supplies
3861 Photographic equipment and supplies
3870 Watches, clocks, and watchcases
3873 Watches, clocks, and watchcases

3900 Miscellaneous manufacturing industries
3910 Jewelry, silverware, and plated ware
3911 Jewelry, precious metal
3914 Silverware and plated ware
3915 Jewelers' materials & lapidary work
3930 Musical instruments
3931 Musical instruments
3940 Toys and sporting goods
3942 Dolls
3944 Games, toys, and children's vehicles
3949 Sporting and athletic goods, nec
3950 Pens, pencils, office and art supplies
3951 Pens and mechanical pencils
3952 Lead pencils and art goods
3953 Marking devices
3955 Carbon paper and inked ribbons
3960 Costume jewelry and notions
3961 Costume jewelry
3962 Artificial flowers
3963 Buttons
3964 Needles, pins, and fasteners
3990 Miscellaneous manufactures
3991 Brooms and brushes
3993 Signs and advertising displays
3995 Burial caskets
3996 Hard surface floor coverings
3999 Manufacturing industries, nec
399\ MAN Administrative and auxiliary

40-- Transportation and public utilities

4000 Railroad transportation
4010 Railroads
4011 Railroads, line-haul operating
4013 Switching and terminal services

4100 Local and interurban passenger transit
4110 Local and suburban transportation
4111 Local and suburban transit
4119 Local passenger transportation, nec
4120 Taxicabs

4121 Taxicabs
4130 Intercity highway transportation
4131 Intercity highway transportation
4140 Transportation charter service
4141 Local passenger charter service
4142 Charter service, except local
4150 School buses
4151 School buses
4170 Bus terminal and service facilities
4171 Bus terminal facilities
4172 Bus service facilities

4200 Trucking and warehousing
4210 Trucking, local and long distance
4212 Local trucking, without storage
4213 Trucking, except local
4214 Local trucking and storage
4220 Public warehousing
4221 Farm product warehousing and storage
4222 Refrigerated warehousing
4224 Household goods warehousing
4225 General warehousing and storage
4226 Special warehousing and storage, nec
4230 Trucking terminal facilities
4231 Trucking terminal facilities

4300 U.S. postal service
4310 U.S. postal service
4311 U.S. postal service

4400 Water transportation
4410 Deep sea foreign transportation
4411 Deep sea foreign transportation
4420 Deep sea domestic transportation
4421 Noncontiguous area transportation
4422 Coastwise transportation
4423 Intercoastal transportation
4430 Great lakes transportation
4431 Great lakes transportation
4440 Transportation on rivers and canals
4441 Transportation on rivers and canals
4450 Local water transportation
4452 Ferries
4453 Lighterage
4454 Towing and tugboat service
4459 Local water transportation, nec

4460 Water transportation services
4463 Marine cargo handling
4464 Canal operation
4469 Water transportation services, nec

4500 Transportation by air
4510 Certificated air transportation
4511 Certificated air transportation
4520 Noncertificated air transportation
4521 Noncertificated air transportation
4580 Air transportation services
4582 Airports and flying fields
4583 Airport terminal services

4600 Pipe lines, except natural gas
4610 Pipe lines, except natural gas
4612 Crude petroleum pipe lines
4613 Refined petroleum pipe lines
4619 Pipe lines, nec

4700 Transportation services
4710 Freight forwarding
4712 Freight forwarding
4720 Arrangement of transportation
4722 Passenger transportation arrangement
4723 Freight transportation arrangement
4740 Rental of railroad cars
4742 Railroad car rental with service
4743 Railroad car rental without service
4780 Miscellaneous transportation services
4782 Inspection and weighing services
4783 Packing and crating
4784 Fixed facilities for vehicles, nec
4789 Transportation services, nec

4800 Communication
4810 Telephone communication
4811 Telephone communication
4820 Telegraph communication
4821 Telegraph communication
4830 Radio and television broadcasting
4832 Radio broadcasting
4833 Television broadcasting
4890 Communication services, nec
4899 Communication services, nec

4900 Electric, gas, and sanitary services
4910 Electric services
4911 Electric services
4920 Gas production and distribution
4922 Natural gas transmission
4923 Gas transmission and distribution
4924 Natural gas distribution
4925 Gas production and/or distribution
4930 Combination utility services
4931 Electric and other services combined
4932 Gas and other services combined
4939 Combination utility services, nec
4940 Water supply
4941 Water supply
4950 Sanitary services
4952 Sewerage systems
4953 Refuse systems
4959 Sanitary services, nec
4960 Steam supply
4961 Steam supply
4970 Irrigation systems
4971 Irrigation systems
497\ TRN Administrative and auxiliary

50-- Wholesale trade

5000 Wholesale trade-durable goods
5010 Motor vehicles & automotive equipment
5012 Automobiles and other motor vehicles
5013 Automotive parts and supplies
5014 Tires and tubes
5020 Furniture and home furnishings
5021 Furniture
5023 Home furnishings
5030 Lumber and construction materials
5031 Lumber, plywood and millwork
5039 Construction materials, nec
5040 Sporting goods, toys and hobby goods
5041 Sporting and recreational goods
5042 Toys and hobby goods and supplies
5043 Photographic equipment and supplies
5050 Metals and minerals, except petroleum
5051 Metals service centers and offices
5052 Coal and other minerals and ores
5060 Electrical goods
5063 Electrical apparatus and equipment
5064 Electrical appliances, tv and radios

5065 Electronic parts and equipment
5070 Hardware, plumbing & heating equipment
5072 Hardware
5074 Plumbing & hydronic heating supplies
5075 Warm air heating & air conditioning
5078 Refrigeration equipment and supplies
5080 Machinery, equipment, and supplies
5081 Commercial machines and equipment
5082 Construction and mining machinery
5083 Farm machinery and equipment
5084 Industrial machinery and equipment
5085 Industrial supplies
5086 Professional equipment and supplies
5087 Service establishment equipment
5088 Transportation equipment & supplies
5090 Miscellaneous durable goods
5093 Scrap and waste materials
5094 Jewelry, watches, & precious stones
5099 Durable goods, nec

5100 Wholesale trade-nondurable goods
5110 Paper and paper products
5111 Printing and writing paper
5112 Stationery supplies
5113 Industrial & personal service paper
5120 Drugs, proprietaries, and sundries
5130 Apparel, piece goods and notions
5133 Piece goods
5134 Notions and other dry goods
5136 Men's clothing and furnishings
5137 Women's and children's clothing
5139 Footwear
5140 Groceries and related products
5141 Groceries, general line
5142 Frozen foods
5143 Dairy products
5144 Poultry and poultry products
5145 Confectionery
5146 Fish and seafoods
5147 Meats and meat products
5148 Fresh fruits and vegetables
5149 Groceries and related products, nec
5150 Farm-product raw materials
5152 Cotton
5153 Grain
5154 Livestock

5159 Farm-product raw materials, nec
5160 Chemicals and allied products
5170 Petroleum and petroleum products
5172 Petroleum products, nec
5180 Beer, wine, and distilled beverages
5181 Beer and ale
5182 Wines and distilled beverages
5190 Misc. nondurable goods
5191 Farm supplies
5194 Tobacco and tobacco products
5198 Paints, varnishes, and supplies
5199 Nondurable goods, nec
519\ WHO Administrative and auxiliary

52-- Retail trade

5200 Building materials & garden supplies
5210 Lumber and other building materials
5211 Lumber and other building materials
5230 Paint, glass, and wallpaper stores
5231 Paint, glass, and wallpaper stores
5250 Hardware stores
5251 Hardware stores
5260 Retail nurseries and garden stores
5261 Retail nurseries and garden stores
5270 Mobile home dealers
5271 Mobile home dealers

5300 General merchandise stores
5310 Department stores
5311 Department stores
5330 Variety stores
5331 Variety stores
5390 Misc. general merchandise stores
5399 Misc. general merchandise stores

5400 Food stores
5410 Grocery stores
5411 Grocery stores
5420 Meat markets & freezer provisioners
5422 Freezer and locker meat provisioners
5423 Meat and fish (seafood) markets
5430 Fruit stores and vegetable markets
5431 Fruit stores and vegetable markets
5440 Candy, nut, and confectionery stores
5441 Candy, nut, and confectionery stores
5450 Dairy products stores

5451 Dairy products stores
5460 Retail bakeries
5462 Retail bakeries-baking and selling
5463 Retail bakeries-selling only
5490 Miscellaneous food stores
5499 Miscellaneous food stores

5500 Automotive dealers & service stations
5510 New and used car dealers
5511 New and used car dealers
5520 Used car dealers
5521 Used car dealers
5530 Auto and home supply stores
5531 Auto and home supply stores
5540 Gasoline service stations
5541 Gasoline service stations
5550 Boat dealers
5551 Boat dealers
5560 Recreation & utility trailer dealers
5561 Recreation & utility trailer dealers
5570 Motorcycle dealers
5571 Motorcycle dealers
5590 Automotive dealers, nec
5599 Automotive dealers, nec

5600 Apparel and accessory stores
5610 Men's & boys' clothing & furnishings
5611 Men's & boys' clothing & furnishings
5620 Women's ready-to-wear stores
5621 Women's ready-to-wear stores
5630 Women's accessory & specialty stores
5631 Women's accessory & specialty stores
5640 Children's and infants' wear stores
5641 Children's and infants' wear stores
5650 Family clothing stores
5651 Family clothing stores
5660 Shoe stores
5661 Shoe stores
5680 Furriers and fur shops
5681 Furriers and fur shops
5690 Miscellaneous apparel & accessories
5699 Miscellaneous apparel & accessories

5700 Furniture and home furnishings stores
5710 Furniture and home furnishings stores
5712 Furniture stores

5713 Floor covering stores
5714 Drapery and upholstery stores
5719 Misc. home furnishings stores
5720 Household appliance stores
5722 Household appliance stores
5730 Radio, television, and music stores
5732 Radio and television stores
5733 Music stores

5800 Eating and drinking places
5810 Eating and drinking places
5812 Eating places
5813 Drinking places

5900 Miscellaneous retail
5910 Drug stores and proprietary stores
5912 Drug stores and proprietary stores
5920 Liquor stores
5921 Liquor stores
5930 Used merchandise stores
5931 Used merchandise stores
5940 Miscellaneous shopping goods stores
5941 Sporting goods and bicycle shops
5942 Book stores
5943 Stationery stores
5944 Jewelry stores
5945 Hobby, toy, and game shops
5946 Camera & photographic supply stores
5947 Gift, novelty, and souvenir shops
5948 Luggage and leather goods stores
5949 Sewing, needlework, and piece goods
5960 Nonstore retailers
5961 Mail order houses
5962 Merchandising machine operators
5963 Direct selling organizations
5980 Fuel and ice dealers
5982 Fuel and ice dealers, nec
5983 Fuel oil dealers
5984 Liquified petroleum gas dealers
5990 Retail stores, nec
5992 Florists
5993 Cigar stores and stands
5994 News dealers and newsstands
5999 Miscellaneous retail stores, nec
599\ RET Administrative and auxiliary

60-- Finance, insurance, and real estate
6000 Banking
6010 Federal reserve banks
6011 Federal reserve banks
6020 Commercial and stock savings banks
6022 State banks, federal reserve
6023 State banks, not fed. reserve, fdic
6024 State banks, not fed. res., not fdic
6025 National banks, federal reserve
6026 National banks, not fed. res., fdic
6027 National banks, not fdic
6028 Private banks, not incorp., not fdic
6030 Mutual savings banks
6032 Mutual savings banks, fed. reserve
6033 Mutual savings banks, nec
6034 Mutual savings banks, not fdic
6040 Trust companies, nondeposit
6042 Nondeposit trusts, federal reserve
6044 Nondeposit trusts, not fdic
6050 Functions closely related to banking
6052 Foreign exchange establishments
6054 Safe deposit companies
6055 Clearinghouse associations
6056 Corporations for banking abroad
6059 Functions related to banking, nec

6100 Credit agencies other than banks
6110 Rediscount and financing institutions
6112 Rediscounting, not for agricultural
6113 Rediscounting, for agricultural
6120 Savings and loan associations
6122 Federal savings & loan associations
6123 State associations, insured
6124 State associations, noninsured, fhfb
6125 State associations, noninsured, nec
6130 Agricultural credit institutions
6131 Agricultural credit institutions
6140 Personal credit institutions
6142 Federal credit unions
6143 State credit unions
6144 Nondeposit industrial loan companies
6145 Licensed small loan lenders
6146 Installment sales finance companies
6149 Misc. personal credit institutions
6150 Business credit institutions
6153 Short-term business credit

6159 Misc. business credit institutions
6160 Mortgage bankers and brokers
6162 Mortgage bankers and correspondents
6163 Loan brokers

6200 Security, commodity brokers & services
6210 Security brokers and dealers
6211 Security brokers and dealers
6220 Commodity contracts brokers, dealers
6221 Commodity contracts brokers, dealers
6230 Security and commodity exchanges
6231 Security and commodity exchanges
6280 Security and commodity services
6281 Security and commodity services

6300 Insurance carriers
6310 Life insurance
6311 Life insurance
6320 Medical service and health insurance
6321 Accident and health insurance
6324 Hospital and medical service plans
6330 Fire, marine, and casualty insurance
6331 Fire, marine, and casualty insurance
6350 Surety insurance
6351 Surety insurance
6360 Title insurance
6361 Title insurance
6370 Pension, health, and welfare funds
6371 Pension, health, and welfare funds
6390 Insurance carriers, nec
6399 Insurance carriers, nec

6400 Insurance agents, brokers, & service
6410 Insurance agents, brokers, & service
6411 Insurance agents, brokers, & service

6500 Real estate
6510 Real estate operators and lessors
6512 Nonresidential building operators
6513 Apartment building operators
6514 Dwelling operators, exc. apartments
6515 Mobile home site operators
6517 Railroad property lessors
6519 Real property lessors, nec
6530 Real estate agents and managers
6531 Real estate agents and managers

6540 Title abstract offices
6541 Title abstract offices
6550 Subdividers and developers
6552 Subdividers and developers, nec
6553 Cemetery subdividers and developers

6600 Combined real estate, insurance, etc
6610 Combined real estate, insurance, etc
6611 Combined real estate, insurance, etc

6700 Holding and other investment offices
6710 Holding offices
6711 Holding offices
6720 Investment offices
6722 Management investment, open-end
6723 Management investment, closed-end
6724 Unit investment trusts
6725 Face-amount certificate offices
6730 Trusts
6732 Educational, religious, etc. trusts
6733 Trusts, nec
6790 Miscellaneous investing
6792 Oil royalty traders
6793 Commodity traders
6794 Patent owners and lessors
6798 Real Estate Investment Trusts
6799 Investors, nec
679\ FIN Administrative and auxiliary

70-- Services

7000 Hotels and other lodging places
7010 Hotels, motels, and tourist courts
7011 Hotels, motels, and tourist courts
7020 Rooming and boarding houses
7021 Rooming and boarding houses
7030 Camps and trailering parks
7032 Sporting and recreational camps
7033 Trailering parks for transients
7040 Membership-basis organization hotels
7041 Membership-basis organization hotels

7200 Personal services
7210 Laundry, cleaning, & garment services
7211 Power laundries, family & commercial
7212 Garment pressing & cleaners' agents
7213 Linen supply

7214 Diaper service
7215 Coin-operated laundries and cleaning
7216 Dry cleaning plants, except rug
7217 Carpet and upholstery cleaning
7218 Industrial launderers
7219 Laundry and garment services, nec
7220 Photographic studios, portrait
7221 Photographic studios, portrait
7230 Beauty shops
7231 Beauty shops
7240 Barber shops
7241 Barber shops
7250 Shoe repair and hat cleaning shops
7251 Shoe repair and hat cleaning shops
7260 Funeral service and crematories
7261 Funeral service and crematories
7290 Miscellaneous personal services
7299 Miscellaneous personal services

7300 Business services
7310 Advertising
7311 Advertising agencies
7312 Outdoor advertising services
7313 Radio, tv, publisher representatives
7319 Advertising, nec
7320 Credit reporting and collection
7321 Credit reporting and collection
7330 Mailing, reproduction, stenographic
7331 Direct mail advertising services
7332 Blueprinting and photocopying
7333 Commercial photography and art
7339 Stenographic and reproduction, nec
7340 Services to buildings
7341 Window cleaning
7342 Disinfecting and exterminating
7349 Building maintenance services, nec
7350 News syndicates
7351 News syndicates
7360 Personnel supply services
7361 Employment agencies
7362 Temporary help supply services
7369 Personnel supply services, nec
7370 Computer and data processing services
7372 Computer programming and software
7374 Data processing services
7379 Computer related services, nec

7390 Miscellaneous business services
7391 Research & development laboratories
7392 Management and public relations
7393 Detective and protective services
7394 Equipment rental and leasing
7395 Photofinishing laboratories
7396 Trading stamp services
7397 Commercial testing laboratories
7399 Business services, nec

7500 Auto repair, services, and garages
7510 Automotive rentals, without drivers
7512 Passenger car rental and leasing
7513 Truck rental and leasing
7519 Utility trailer rental
7520 Automobile parking
7523 Parking lots
7525 Parking structures
7530 Automotive repair shops
7531 Top and body repair shops
7534 Tire retreading and repair shops
7535 Paint shops
7538 General automotive repair shops
7539 Automotive repair shops, nec
7540 Automotive services, except repair
7542 Car washes
7549 Automotive services, nec

7600 Miscellaneous repair services
7620 Electrical repair shops
7622 Radio and television repair
7623 Refrigeration service and repair
7629 Electrical repair shops, nec
7630 Watch, clock, and jewelry repair
7631 Watch, clock, and jewelry repair
7640 Reupholstery and furniture repair
7641 Reupholstery and furniture repair
7690 Miscellaneous repair shops
7692 Welding repair
7694 Armature rewinding shops
7699 Repair services, nec

7800 Motion pictures
7810 Motion picture production & services
7813 Motion picture production, except tv
7814 Motion picture production for tv

7819 Services allied to motion pictures
7820 Motion picture distribution & services
7823 Motion picture film exchanges
7824 Film or tape distribution for tv
7829 Motion picture distribution services
7830 Motion picture theaters
7832 Motion picture theaters, ex drive-in
7833 Drive-in motion picture theaters

7900 Amusement & recreation services, nec
7910 Dance halls, studios, and schools
7911 Dance halls, studios, and schools
7920 Producers, orchestras, entertainers
7922 Theatrical producers and services
7929 Entertainers & entertainment groups
7930 Bowling and billiard establishments
7932 Billiard and pool establishments
7933 Bowling alleys
7940 Commercial sports
7941 Sports clubs, managers, & promoters
7948 Racing, including track operation
7990 Misc. amusement, recreational services
7992 Public golf courses
7993 Coin-operated amusement devices
7996 Amusement parks
7997 Membership sports & recreation clubs
7999 Amusement and recreation, nec

8000 Health services
8010 Offices of physicians
8011 Offices of physicians
8020 Offices of dentists
8021 Offices of dentists
8030 Offices of osteopathic physicians
8031 Offices of osteopathic physicians
8040 Offices of other health practitioners
8041 Offices of chiropractors
8042 Offices of optometrists
8049 Offices of health practitioners, nec
8050 Nursing and personal care facilities
8051 Skilled nursing care facilities
8059 Nursing and personal care, nec
8060 Hospitals
8062 General medical & surgical hospitals
8063 Psychiatric hospitals
8069 Specialty hospitals, exc psychiatric

8070 Medical and dental laboratories
8071 Medical laboratories
8072 Dental laboratories
8080 Outpatient care facilities
8081 Outpatient care facilities
8090 Health and allied services, nec
8091 Health and allied services, nec

8100 Legal services
8110 Legal services
8111 Legal services

8200 Educational services
8210 Elementary and secondary schools
8211 Elementary and secondary schools
8220 Colleges and universities
8221 Colleges and universities, nec
8222 Junior colleges
8230 Libraries and information centers
8231 Libraries and information centers
8240 Correspondence and vocational schools
8241 Correspondence schools
8243 Data processing schools
8244 Business and secretarial schools
8249 Vocational schools, nec
8290 Schools & educational services, nec
8299 Schools & educational services, nec

8300 Social services
8310 Social Services,nec
8320 Individual and family services
8321 Individual and family services
8330 Job training and related services
8331 Job training and related services
8350 Child day care services
8351 Child day care services
8360 Residential care
8361 Residential care
8390 Social services, nec
8399 Social services, nec

8400 Museums, botanical, zoological gardens
8410 Museums and art galleries
8411 Museums and art galleries
8420 Botanical and zoological gardens
8421 Botanical and zoological gardens

8600 Membership organizations
8610 Business associations
8611 Business associations
8620 Professional organizations
8621 Professional organizations
8630 Labor organizations
8631 Labor organizations
8640 Civic and social associations
8641 Civic and social associations
8650 Political organizations
8651 Political organizations
8660 Religious organizations
8661 Religious organizations
8690 Membership organizations, nec
8699 Membership organizations, nec

8800 Private households
8810 Private households
8811 Private households

8900 Miscellaneous services
8910 Engineering & architectural services
8911 Engineering & architectural services
8920 Noncommercial research organizations
8922 Noncommercial research organizations
8930 Accounting, auditing, & bookkeeping
8931 Accounting, auditing, & bookkeeping
8990 Services, nec
8999 Services, nec
899\ SER Administrative and auxiliary

99-- Unclassified Establishments

APPENDIX C2

Standard Industrial Classification Code List for County Business Patterns, 1988

NOTE: Major Industry Groups contain one or more 2-digit SIC codes and are identified by an *--* in the last two digits, 2-digit SIC codes are identified by an "00" in the last two digits.

---- TOTAL (ALL INDUSTRIES)

07-- AGRICULTURE, FORESTRY, AND FISHING

- 0700 Agricultural services
- 0710 Soil preparation services
- 0720 Crop services
- 0740 Veterinary services
- 0750 Animal services, except veterinary
- 0760 Farm labor and management services
- 0761 Farm labor contractors
- 0762 Farm management services
- 0780 Landscape and horticultural services
- 0800 Forestry
- 0900 Fishing, hunting, and trapping
- 098\ AGR Administrative and auxiliary

10-- MINING

- 1000 Metal mining
- 1010 Iron ores
- 1020 Copper ores
- 1030 Lead and zinc ores
- 1040 Gold and silver ores
- 1041 Gold ores
- 1044 Silver ores
- 1060 Ferroalloy ores, except vanadium
- 1080 Metal mining services
- 1090 Miscellaneous metal ores
- 1094 Uranium-radium-vanadium ores
- 1099 Metal ores, n.e.c.

- 1200 Coal mining
- 1220 Bituminous coal and lignite mining
- 1221 Bituminous coal and lignite surface
- 1222 Bituminous coal underground
- 1230 Anthracite mining

1240 Coal mining services

1300 Oil and gas extraction

1310 Crude petroleum and natural gas

1320 Natural gas liquids

1380 Oil and gas field services

1381 Drilling oil and gas wells

1382 Oil and gas exploration services

1389 Oil and gas field services, n.e.c.

1400 Nonmetallic minerals, except fuels

1410 Dimension stone

1420 Crushed and broken stone

1422 Crushed and broken limestone

1423 Crushed and broken granite

1429 Crushed and broken stone, n.e.c.

1440 Sand and gravel

1442 Construction sand and gravel

1446 Industrial sand

1450 Clay, ceramic, & refractory minerals

1455 Kaolin and ball clay

1459 Clay and related minerals, n.e.c.

1470 Chemical and fertilizer minerals

1474 Potash, soda, and borate minerals

1475 Phosphate rock

1479 Chemical and fertilizer mining, n.e.c.

1480 Nonmetallic minerals services

1490 Miscellaneous nonmetallic minerals

149\ MIN Administrative and auxiliary

15-- CONSTRUCTION

1500 General contractors & operative builders

1510 General building contractors

1530 Operative builders

1600 Heavy construction, except building

1610 Highway and street construction

1620 Heavy construction, except highway

1700 Special trade contractors

1710 Plumbing, heating, air-conditioning

1720 Painting and paper hanging

1730 Electrical work

1740 Masonry, stonework, and plastering

1741 Masonry and other stonework

1742 Plastering, drywall, and insulation

1743 Terrazzo, tile, marble, mosaic work
1750 Carpentry and floor work
1751 Carpentry work
1752 Floor laying and floor work, n.e.c.
1760 Roofing, siding, & sheet metal work
1770 Concrete work
1780 Water well drilling
1790 Misc. special trade contractors
1791 Structural steel erection
1793 Glass and glazing work
1794 Excavation work
1795 Wrecking and demolition work
1796 Installing building equipment, n.e.c.
1799 Special trade contractors, n.e.c.
179\ CON Administrative and auxiliary

20-- MANUFACTURING

2000 Food and kindred products
2010 Meat products
2011 Meat packing plants
2013 Sausages and other prepared meats
2015 Poultry slaughtering and processing
2020 Dairy products
2021 Creamery butter
2022 Cheese, natural and processed
2023 Dry, condensed, evaporated products
2024 Ice cream and frozen desserts
2026 Fluid milk
2030 Preserved fruits and vegetables
2032 Canned specialties
2033 Canned fruits and vegetables
2034 Dehydrated fruits, vegetables, soups
2035 Pickles, sauces, and salad dressings
2037 Frozen fruits and vegetables
2038 Frozen specialties, n.e.c.
2040 Grain mill products
2041 Flour and other grain mill products
2043 Cereal breakfast foods
2044 Rice milling
2045 Prepared flour mixes and doughs
2046 Wet corn milling
2047 Dog and cat food
2048 Prepared feeds, n.e.c.
2050 Bakery products
2051 Bread, cake, and related products
2052 Cookies and crackers

2053 Frozen bakery products, except bread
2060 Sugar and confectionery products
2061 Raw cane sugar
2062 Cane sugar refining
2063 Beet sugar
2064 Candy & other confectionery products
2066 Chocolate and cocoa products
2067 Chewing gum
2068 Salted and roasted nuts and seeds
2070 Fats and oils
2074 Cottonseed oil mills
2075 Soybean oil mills
2076 Vegetable oil mills, n.e.c.
2077 Animal and marine fats and oils
2079 Edible fats and oils, n.e.c.
2080 Beverages
2082 Malt beverages
2083 Malt
2084 Wines, brandy, and brandy spirits
2085 Distilled and blended liquors
2086 Bottled and canned soft drinks
2087 Flavoring extracts and syrups, n.e.c.
2090 Misc. food and kindred products
2091 Canned and cured fish and seafoods
2092 Fresh or frozen prepared fish
2095 Roasted coffee
2096 Potato chips and similar snacks
2097 Manufactured ice
2098 Macaroni and spaghetti
2099 Food preparations, n.e.c.

2100 Tobacco products
2110 Cigarettes
2120 Cigars
2130 Chewing and smoking tobacco
2140 Tobacco stemming and redrying

2200 Textile mill products
2210 Broadwoven fabric mills, cotton
2220 Broadwoven fabric mills, manmade
2230 Broadwoven fabric mills, wool
2240 Narrow fabric mills
2250 Knitting mills
2251 Women's hosiery, except socks
2252 Hosiery, n.e.c.
2253 Knit outerwear mills

2254 Knit underwear mills
2257 Weft knit fabric mills
2258 Lace & warp knit fabric mills
2259 Knitting mills, n.e.c.
2260 Textile finishing, except wool
2261 Finishing plants, cotton
2262 Finishing plants, manmade
2269 Finishing plants, n.e.c.
2270 Carpets and rugs
2280 Yarn and thread mills
2281 Yarn spinning mills
2282 Throwing and winding mills
2284 Thread mills
2290 Miscellaneous textile goods
2295 Coated fabrics, not rubberized
2296 Tire cord and fabrics
2297 Nonwoven fabrics
2298 Cordage and twine
2299 Textile goods, n.e.c.

2300 Apparel and other textile products
2310 Men's and boys' suits and coats
2320 Men's and boys' furnishings
2321 Men's and boys' shirts
2322 Men's & boys' underwear + nightwear
2323 Men's and boys' neckwear
2325 Men's and boys' trousers and slacks
2326 Men's and boys' work clothing
2329 Men's and boys' clothing, n.e.c.
2330 Women's and misses' outerwear
2331 Women's & misses' blouses & shirts
2335 Women's, junior's, & misses' dresses
2337 Women's and misses' suits and coats
2339 Women's and misses' outerwear, n.e.c.
2340 Women's and children's undergarments
2341 Women's and children's underwear
2342 Bras, girdles, and allied garments
2350 Hats, caps, and millinery
2360 Girls' and children's outerwear
2361 Girls' & children's dresses, blouses
2369 Girls' and children's outerwear, n.e.c.
2370 Fur goods
2380 Miscellaneous apparel and accessories
2381 Fabric dress and work gloves
2384 Robes and dressing gowns
2385 Waterproof outerwear

2386 Leather and sheep-lined clothing
2387 Apparel belts
2389 Apparel and accessories, n.e.c.
2390 Misc. fabricated textile products
2391 Curtains and draperies
2392 Housefurnishings, n.e.c.
2393 Textile bags
2394 Canvas and related products
2395 Pleating and stitching
2396 Automotive and apparel trimmings
2397 Schiffli machine embroideries
2399 Fabricated textile products, n.e.c.

2400 Lumber and wood products
2410 Logging
2420 Sawmills and planing mills
2421 Sawmills and planing mills, general
2426 Hardwood dimension & flooring mills
2429 Special product sawmills, n.e.c.
2430 Millwork, plywood & structural members
2431 Millwork
2434 Wood kitchen cabinets
2435 Hardwood veneer and plywood
2436 Softwood veneer and plywood
2439 Structural wood members, n.e.c.
2440 Wood containers
2441 Nailed wood boxes and shook
2448 Wood pallets and skids
2449 Wood containers, n.e.c.
2450 Wood buildings and mobile homes
2451 Mobile homes
2452 Prefabricated wood buildings
2490 Miscellaneous wood products
2491 Wood preserving
2493 Reconstituted wood products
2499 Wood products, n.e.c.

2500 Furniture and fixtures
2510 Household furniture
2511 Wood household furniture
2512 Upholstered household furniture
2514 Metal household furniture
2515 Mattresses and bedsprings
2517 Wood TV and radio cabinets
2519 Household furniture, n.e.c.
2520 Office furniture

2521 Wood office furniture
2522 Office furniture, except wood
2530 Public building & related furniture
2540 Partitions and fixtures
2541 Wood partitions and fixtures
2542 Partitions and fixtures, except wood
2590 Miscellaneous furniture and fixtures
2591 Drapery hardware & blinds & shades
2599 Furniture and fixtures, n.e.c.

2600 Paper and allied products
2610 Pulp mills
2620 Paper mills
2630 Paperboard mills
2650 Paperboard containers and boxes
2652 Setup paperboard boxes
2653 Corrugated and solid fiber boxes
2655 Fiber cans, drums & similar products
2656 Sanitary food containers
2657 Folding paperboard boxes
2670 Misc. converted paper products
2671 Paper coated & laminated, packaging
2672 Paper coated and laminated, n.e.c.
2673 Bags: plastics, laminated, & coated
2674 Bags: uncoated paper & multiwall
2675 Die-cut paper and board
2676 Sanitary paper products
2677 Envelopes
2678 Stationery products
2679 Converted paper products, n.e.c.

2700 Printing and publishing
2710 Newspapers
2720 Periodicals
2730 Books
2731 Book publishing
2732 Book printing
2740 Miscellaneous publishing
2750 Commercial printing
2752 Commercial printing, lithographic
2754 Commercial printing, gravure
2759 Commercial printing, n.e.c.
2760 Manifold business forms
2770 Greeting cards
2780 Blankbooks and bookbinding
2782 Blankbooks and looseleaf binders

2789 Bookbinding and related work
2790 Printing trade services
2791 Typesetting
2796 Platemaking services

2800 Chemicals and allied products
2810 Industrial inorganic chemicals
2812 Alkalies and chlorine
2813 Industrial gases
2816 Inorganic pigments
2819 Industrial inorganic chemicals, n.e.c.
2820 Plastics materials and synthetics
2821 Plastics materials and resins
2822 Synthetic rubber
2823 Cellulosic manmade fibers
2824 Organic fibers, noncellulosic
2830 Drugs
2833 Medicinals and botanicals
2834 Pharmaceutical preparations
2835 Diagnostic substances
2836 Biological products exc. diagnostic
2840 Soap, cleaners, and toilet goods
2841 Soap and other detergents
2842 Polishes and sanitation goods
2843 Surface active agents
2844 Toilet preparations
2850 Paints and allied products
2860 Industrial organic chemicals
2861 Gum and wood chemicals
2865 Cyclic crudes and intermediates
2869 Industrial organic chemicals, n.e.c.
2870 Agricultural chemicals
2873 Nitrogenous fertilizers
2874 Phosphatic fertilizers
2875 Fertilizers, mixing only
2879 Agricultural chemicals, n.e.c.
2890 Miscellaneous chemical products
2891 Adhesives and sealants
2892 Explosives
2893 Printing ink
2895 Carbon black
2899 Chemical preparations, n.e.c.

2900 Petroleum and coal products
2910 Petroleum refining
2950 Asphalt paving and roofing materials

2951 Asphalt paving mixtures and blocks
2952 Asphalt felts and coatings
2990 Misc. petroleum and coal products
2992 Lubricating oils and greases
2999 Petroleum and coal products, n.e.c.

3000 Rubber and misc. plastics products
3010 Tires and inner tubes
3020 Rubber and plastics footwear
3050 Hose & belting & gaskets & packing
3052 Rubber & plastics hose & belting
3053 Gaskets, packing and sealing devices
3060 Fabricated rubber products, n.e.c.
3061 Mechanical rubber goods
3069 Fabricated rubber products, n.e.c.
3080 Miscellaneous plastics products, n.e.c.
3081 Unsupported plastics film & sheet
3082 Unsupported plastics profile shapes
3083 Laminated plastics plate & sheet
3084 Plastics pipe
3085 Plastics bottles
3086 Plastics foam products
3087 Custom compound purchased resins
3088 Plastics plumbing fixtures
3089 Plastics products, n.e.c.

3100 Leather and leather products
3110 Leather tanning and finishing
3130 Footwear cut stock
3140 Footwear, except rubber
3142 House slippers
3143 Men's footwear, except athletic
3144 Women's footwear, except athletic
3149 Footwear, except rubber, n.e.c.
3150 Leather gloves and mittens
3160 Luggage
3170 Handbags and personal leather goods
3171 Women's handbags and purses
3172 Personal leather goods, n.e.c.
3190 Leather goods, n.e.c.

3200 Stone, clay, and glass products
3210 Flat glass
3220 Glass and glassware, pressed or blown
3221 Glass containers
3229 Pressed and blown glass, n.e.c.

3230 Products of purchased glass
3240 Cement, hydraulic
3250 Structural clay products
3251 Brick and structural clay tile
3253 Ceramic wall and floor tile
3255 Clay refractories
3259 Structural clay products, n.e.c.
3260 Pottery and related products
3261 Vitreous plumbing fixtures
3262 Vitreous china table & kitchenware
3263 Semivitreous table & kitchenware
3264 Porcelain electrical supplies
3269 Pottery products, n.e.c.
3270 Concrete, gypsum, and plaster products
3271 Concrete block and brick
3272 Concrete products, n.e.c.
3273 Ready-mixed concrete
3274 Lime
3275 Gypsum products
3280 Cut stone and stone products
3290 Misc. nonmetallic mineral products
3291 Abrasive products
3292 Asbestos products
3295 Minerals, ground or treated
3296 Mineral wool
3297 Nonclay refractories
3299 Nonmetallic mineral products, n.e.c.

3300 Primary metal industries
3310 Blast furnace and basic steel products
3312 Blast furnaces and steel mills
3313 Electrometallurgical products
3315 Steel wire and related products
3316 Cold finishing of steel shapes
3317 Steel pipe and tubes
3320 Iron and steel foundries
3321 Gray and ductile iron foundries
3322 Malleable iron foundries
3324 Steel investment foundries
3325 Steel foundries, n.e.c.
3330 Primary nonferrous metals
3331 Primary copper
3334 Primary aluminum
3339 Primary nonferrous metals, n.e.c.
3340 Secondary nonferrous metals
3350 Nonferrous rolling and drawing

3351 Copper rolling and drawing
3353 Aluminum sheet, plate, and foil
3354 Aluminum extruded products
3355 Aluminum rolling and drawing, n.e.c.
3356 Nonferrous rolling and drawing, n.e.c.
3357 Nonferrous wiredrawing & insulating
3360 Nonferrous foundries (castings)
3363 Aluminum die-castings
3364 Nonferrous die-casting exc. aluminum
3365 Aluminum foundries
3366 Copper foundries
3369 Nonferrous foundries, n.e.c.
3390 Miscellaneous primary metal products
3398 Metal heat treating
3399 Primary metal products, n.e.c.

3400 Fabricated metal products
3410 Metal cans and shipping containers
3411 Metal cans
3412 Metal barrels, drums, and pails
3420 Cutlery, handtools, and hardware
3421 Cutlery
3423 Hand and edge tools, n.e.c.
3425 Saw blades and handsaws
3429 Hardware, n.e.c.
3430 Plumbing and heating, except electric
3431 Metal sanitary ware
3432 Plumbing fixture fittings and trim
3433 Heating equipment, except electric
3440 Fabricated structural metal products
3441 Fabricated structural metal
3442 Metal doors, sash, and trim
3443 Fabricated plate work (boiler shops)
3444 Sheet metalwork
3446 Architectural metal work
3448 Prefabricated metal buildings
3449 Miscellaneous metal work
3450 Screw machine products, bolts, etc.
3451 Screw machine products
3452 Bolts, nuts, rivets, and washers
3460 Metal forgings and stampings
3462 Iron and steel forgings
3463 Nonferrous forgings
3465 Automotive stampings
3466 Crowns and closures
3469 Metal stampings, n.e.c.

3470 Metal services, n.e.c.
3471 Plating and polishing
3479 Metal coating and allied services
3480 Ordnance and accessories, n.e.c.
3482 Small arms ammunition
3483 Ammunition, exc. for small arms, n.e.c.
3484 Small arms
3489 Ordnance and accessories, n.e.c.
3490 Misc. fabricated metal products
3491 Industrial valves
3492 Fluid power valves & hose fittings
3493 Steel springs, except wire
3494 Valves and pipe fittings, n.e.c.
3495 Wire springs
3496 Misc. fabricated wire products
3497 Metal foil and leaf
3498 Fabricated pipe and fittings
3499 Fabricated metal products, n.e.c.

3500 Industrial machinery and equipment
3510 Engines and turbines
3511 Turbines and turbine generator sets
3519 Internal combustion engines, n.e.c.
3520 Farm and garden machinery
3523 Farm machinery and equipment
3524 Lawn and garden equipment
3530 Construction and related machinery
3531 Construction machinery
3532 Mining machinery
3533 Oil and gas field machinery
3534 Elevators and moving stairways
3535 Conveyors and conveying equipment
3536 Hoists, cranes, and monorails
3537 Industrial trucks and tractors
3540 Metalworking machinery
3541 Machine tools, metal cutting types
3542 Machine tools, metal forming types
3543 Industrial patterns
3544 Special dies, tools, jigs & fixtures
3545 Machine tool accessories
3546 Power-driven handtools
3547 Rolling mill machinery
3548 Welding apparatus
3549 Metalworking machinery, n.e.c.
3550 Special industry machinery
3552 Textile machinery

3553 Woodworking machinery
3554 Paper industries machinery
3555 Printing trades machinery
3556 Food products machinery
3559 Special industry machinery, n.e.c.
3560 General industrial machinery
3561 Pumps and pumping equipment
3562 Ball and roller bearings
3563 Air and gas compressors
3564 Blowers and fans
3565 Packaging machinery
3566 Speed changers, drives, and gears
3567 Industrial furnaces and ovens
3568 Power transmission equipment, n.e.c.
3569 General industrial machinery, n.e.c.
3570 Computer and office equipment
3571 Electronic computers
3572 Computer storage devices
3575 Computer terminals
3577 Computer peripheral equipment, n.e.c.
3578 Calculating and accounting equipment
3579 Office machines, n.e.c.
3580 Refrigeration and service machinery
3581 Automatic vending machines
3582 Commercial laundry equipment
3585 Refrigeration and heating equipment
3586 Measuring and dispensing pumps
3589 Service industry machinery, n.e.c.
3590 Industrial machinery, n.e.c.
3592 Carburetors, pistons, rings, valves
3593 Fluid power cylinders & actuators
3594 Fluid power pumps and motors
3596 Scales and balances, exc. laboratory
3599 Industrial machinery, n.e.c.

3600 Electronic & other electric equipment
3610 Electric distribution equipment
3612 Transformers, except electronic
3613 Switchgear and switchboard apparatus
3620 Electrical industrial apparatus
3621 Motors and generators
3624 Carbon and graphite products
3625 Relays and industrial controls
3629 Electrical industrial apparatus, n.e.c.
3630 Household appliances
3631 Household cooking equipment

3632 Household refrigerators and freezers
3633 Household laundry equipment
3634 Electric housewares and fans
3635 Household vacuum cleaners
3639 Household appliances, n.e.c.
3640 Electric lighting and wiring equipment
3641 Electric lamps
3643 Current-carrying wiring devices
3644 Noncurrent-carrying wiring devices
3645 Residential lighting fixtures
3646 Commercial lighting fixtures
3647 Vehicular lighting equipment
3648 Lighting equipment, n.e.c.
3650 Household audio and video equipment
3651 Household audio and video equipment
3652 Prerecorded records and tapes
3660 Communications equipment
3661 Telephone and telegraph apparatus
3663 Radio & TV communications equipment
3669 Communications equipment, n.e.c.
3670 Electronic components and accessories
3671 Electron tubes
3672 Printed circuit boards
3674 Semiconductors and related devices
3675 Electronic capacitors
3676 Electronic resistors
3677 Electronic coils and transformers
3678 Electronic connectors
3679 Electronic components, n.e.c.
3690 Misc. electrical equipment & supplies
3691 Storage batteries
3692 Primary batteries, dry and wet
3694 Engine electrical equipment
3695 Magnetic and optical recording media
3699 Electrical equipment & supplies, n.e.c.

3700 Transportation equipment
3710 Motor vehicles and equipment
3711 Motor vehicles and car bodies
3713 Truck and bus bodies
3714 Motor vehicle parts and accessories
3715 Truck trailers
3716 Motor homes
3720 Aircraft and parts
3721 Aircraft
3724 Aircraft engines and engine parts

3728 Aircraft parts and equipment, n.e.c.
3730 Ship and boat building and repairing
3731 Ship building and repairing
3732 Boat building and repairing
3740 Railroad equipment
3750 Motorcycles, bicycles, and parts
3760 Guided missiles, space vehicles, parts
3761 Guided missiles and space vehicles
3764 Space propulsion units and parts
3769 Space vehicle equipment, n.e.c.
3790 Miscellaneous transportation equipment
3792 Travel trailers and campers
3795 Tanks and tank components
3799 Transportation equipment, n.e.c.

3800 Instruments and related products
3810 Search and navigation equipment
3820 Measuring and controlling devices
3821 Laboratory apparatus and furniture
3822 Environmental controls
3823 Process control instruments
3824 Fluid meters and counting devices
3825 Instruments to measure electricity
3826 Analytical instruments
3827 Optical instruments and lenses
3829 Measuring & controlling devices, n.e.c.
3840 Medical instruments and supplies
3841 Surgical and medical instruments
3842 Surgical appliances and supplies
3843 Dental equipment and supplies
3844 X-ray apparatus and tubes
3845 Electromedical equipment
3850 Ophthalmic goods
3860 Photographic equipment and supplies
3870 Watches, clocks, watchcases & parts

3900 Miscellaneous manufacturing industries
3910 Jewelry, silverware, and plated ware
3911 Jewelry, precious metal
3914 Silverware and plated ware
3915 Jewelers' materials & lapidary work
3930 Musical instruments
3940 Toys and sporting goods
3942 Dolls and stuffed toys
3944 Games, toys, and children's vehicles
3949 Sporting and athletic goods, n.e.c.

3950 Pens, pencils, office, & art supplies
3951 Pens and mechanical pencils
3952 Lead pencils and art goods
3953 Marking devices
3955 Carbon paper and inked ribbons
3960 Costume jewelry and notions
3961 Costume jewelry
3965 Fasteners, buttons, needles, & pins
3990 Miscellaneous manufactures
3991 Brooms and brushes
3993 Signs and advertising specialities
3995 Burial caskets
3996 Hard surface floor coverings, n.e.c.
3999 Manufacturing industries, n.e.c.
399\ MAN Administrative and auxiliary

40-- TRANSPORTATION AND PUBLIC UTILITIES

4100 Local and interurban passenger transit
4110 Local and suburban transportation
4111 Local and suburban transit
4119 Local passenger transportation, n.e.c.
4120 Taxicabs
4130 Intercity and rural bus transportation
4140 Bus charter service
4141 Local bus charter service
4142 Bus charter service, except local
4150 School buses
4170 Bus terminal and service facilities

4200 Trucking and warehousing
4210 Trucking & courier services, except air
4220 Public warehousing and storage
4221 Farm product warehousing and storage
4222 Refrigerated warehousing and storage
4225 General warehousing and storage
4226 Special warehousing and storage, n.e.c.
4230 Trucking terminal facilities

4400 Water transportation
4410 Deep sea foreign trans. of freight
4420 Deep sea domestic trans. of freight
4430 Freight trans. on the Great Lakes
4440 Water transportation of freight, n.e.c.
4480 Water transportation of passengers
4481 Deep sea passenger trans., except ferry
4482 Ferries

4489 Water passenger transportation, n.e.c.
4490 Water transportation services
4491 Marine cargo handling
4492 Towing and tugboat service
4493 Marinas
4499 Water transportation services, n.e.c.

4500 Transportation by air
4510 Air transportation, scheduled
4520 Air transportation, nonscheduled
4580 Airports, flying fields, & services

4600 Pipelines, except natural gas
4619 Pipelines, n.e.c.

4700 Transportation services
4720 Passenger transportation arrangement
4724 Travel agencies
4725 Tour operators
4729 Passenger transport arrangement, n.e.c.
4730 Freight transportation arrangement
4740 Rental of railroad cars
4780 Miscellaneous transportation services

4800 Communication
4810 Telephone communication
4812 Radiotelephone communications
4813 Telephone communications, exc. radio
4820 Telegraph & other communications
4830 Radio and television broadcasting
4840 Cable and other pay TV services
4890 Communication services, n.e.c.

4900 Electric, gas, and sanitary services
4910 Electric services
4920 Gas production and distribution
4930 Combination utility services
4931 Electric and other services combined
4932 Gas and other services combined
4939 Combination utilities, n.e.c.
4940 Water supply
4950 Sanitary services
4960 Steam and air-conditioning supply
4970 Irrigation systems
497\ TRN Administrative and auxiliary

50-- WHOLESALE TRADE

- 5000 Wholesale trade-durable goods
- 5010 Motor vehicles, parts, and supplies
- 5012 Automobiles and other motor vehicles
- 5013 Motor vehicle supplies and new parts
- 5014 Tires and tubes
- 5015 Motor vehicle parts, used
- 5020 Furniture and homefurnishings
- 5021 Furniture
- 5023 Homefurnishings
- 5030 Lumber and construction materials
- 5031 Lumber, plywood, and millwork
- 5032 Brick, stone, & related materials
- 5033 Roofing, siding, & insulation
- 5039 Construction materials, n.e.c.
- 5040 Professional & commercial equipment
- 5043 Photographic equipment and supplies
- 5044 Office equipment
- 5045 Computers, peripherals & software
- 5046 Commercial equipment, n.e.c.
- 5047 Medical and hospital equipment
- 5048 Ophthalmic goods
- 5049 Professional equipment, n.e.c.
- 5050 Metals and minerals, except petroleum
- 5051 Metals service centers and offices
- 5052 Coal and other minerals and ores
- 5060 Electrical goods
- 5063 Electrical apparatus and equipment
- 5064 Electrical appliances, TV & radios
- 5065 Electronic parts and equipment
- 5070 Hardware, plumbing & heating equipment
- 5072 Hardware
- 5074 Plumbing & hydronic heating supplies
- 5075 Warm air heating & air-conditioning
- 5078 Refrigeration equipment and supplies
- 5080 Machinery, equipment, and supplies
- 5082 Construction and mining machinery
- 5083 Farm and garden machinery
- 5084 Industrial machinery and equipment
- 5085 Industrial supplies
- 5087 Service establishment equipment
- 5088 Transportation equipment & supplies
- 5090 Miscellaneous durable goods
- 5091 Sporting & recreational goods
- 5092 Toys and hobby goods and supplies
- 5093 Scrap and waste materials

5094 Jewelry & precious stones
5099 Durable goods, n.e.c.

5100 Wholesale trade-nondurable goods
5110 Paper and paper products
5111 Printing and writing paper
5112 Stationery and office supplies
5113 Industrial & personal service paper
5120 Drugs, proprietaries, and sundries
5130 Apparel, piece goods, and notions
5131 Piece goods & notions
5136 Men's and boys' clothing
5137 Women's and children's clothing
5139 Footwear
5140 Groceries and related products
5141 Groceries, general line
5142 Packaged frozen foods
5143 Dairy products, exc. dried or canned
5144 Poultry and poultry products
5145 Confectionery
5146 Fish and seafoods
5147 Meats and meat products
5148 Fresh fruits and vegetables
5149 Groceries and related products, n.e.c.
5150 Farm-product raw materials
5153 Grain and field beans
5154 Livestock
5159 Farm-product raw materials, n.e.c.
5160 Chemicals and allied products
5162 Plastics materials & basic shapes
5169 Chemicals & allied products, n.e.c.
5170 Petroleum and petroleum products
5171 Petroleum bulk stations & terminals
5172 Petroleum products, n.e.c.
5180 Beer, wine, and distilled beverages
5181 Beer and ale
5182 Wine and distilled beverages
5190 Misc. nondurable goods
5191 Farm supplies
5192 Books, periodicals, & newspapers
5193 Flowers & florists' supplies
5194 Tobacco and tobacco products
5198 Paints, varnishes, and supplies
5199 Nondurable goods, n.e.c.
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52-- RETAIL TRADE

5200 Building materials & garden supplies

5210 Lumber and other building materials

5230 Paint, glass, and wallpaper stores

5250 Hardware stores

5260 Retail nurseries and garden stores

5270 Mobile home dealers

5300 General merchandise stores

5310 Department stores

5330 Variety stores

5390 Misc. general merchandise stores

5400 Food stores

5410 Grocery stores

5420 Meat and fish markets

5430 Fruit and vegetable markets

5440 Candy, nut, and confectionery stores

5450 Dairy products stores

5460 Retail bakeries

5490 Miscellaneous food stores

5500 Automotive dealers & service stations

5510 New and used car dealers

5520 Used car dealers

5530 Auto and home supply stores

5540 Gasoline service stations

5550 Boat dealers

5560 Recreational vehicle dealers

5570 Motorcycle dealers

5590 Automotive dealers, n.e.c

5600 Apparel and accessory stores

5610 Men's & boys' clothing stores

5620 Women's clothing stores

5630 Women's accessory & specialty stores

5640 Children's and infants' wear stores

5650 Family clothing stores

5660 Shoe stores

5690 Misc. apparel & accessory stores

5700 Furniture and homefurnishings stores

5710 Furniture and homefurnishings stores

5712 Furniture stores

5713 Floor covering stores

5714 Drapery and upholstery stores

5719 Misc. homefurnishings stores
5720 Household appliance stores
5730 Radio, television, & computer stores
5731 Radio, TV, & electronic stores
5734 Computer and software stores
5735 Record & prerecorded tape stores
5736 Musical instrument stores

5800 Eating and drinking places
5812 Eating places
5813 Drinking places

5900 Miscellaneous retail
5910 Drug stores and proprietary stores
5920 Liquor stores
5930 Used merchandise stores
5940 Miscellaneous shopping goods stores
5941 Sporting goods and bicycle shops
5942 Book stores
5943 Stationery stores
5944 Jewelry stores
5945 Hobby, toy, and game shops
5946 Camera & photographic supply stores
5947 Gift, novelty, and souvenir shops
5948 Luggage and leather goods stores
5949 Sewing, needlework, and piece goods
5960 Nonstore retailers
5961 Catalog and mail-order houses
5962 Merchandising machine operators
5963 Direct selling establishments
5980 Fuel dealers
5983 Fuel oil dealers
5984 Liquefied petroleum gas dealers
5989 Fuel dealers, n.e.c.
5990 Retail stores, n.e.c.
5992 Florists
5993 Tobacco stores and stands
5994 News dealers and newsstands
5995 Optical goods stores
5999 Miscellaneous retail stores, n.e.c.
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60-- FINANCE, INSURANCE, AND REAL ESTATE

6000 Depository institutions
6010 Central reserve depository
6020 Commercial banks

6030 Savings institutions
6060 Credit unions
6080 Foreign bank & branches & agencies
6090 Functions closely related to banking

6100 Nondepository institutions
6110 Federal & fed.-sponsored credit
6140 Personal credit institutions
6150 Business credit institutions
6160 Mortgage bankers and brokers

6200 Security and commodity brokers
6210 Security brokers and dealers
6220 Commodity contracts brokers, dealers
6230 Security and commodity exchanges
6280 Security and commodity services

6300 Insurance carriers
6310 Life insurance
6320 Medical service and health insurance
6321 Accident and health insurance
6324 Hospital and medical service plans
6330 Fire, marine, and casualty insurance
6350 Surety insurance
6360 Title insurance
6370 Pension, health, and welfare funds
6390 Insurance carriers, n.e.c.

6400 Insurance agents, brokers, & service

6500 Real estate
6510 Real estate operators and lessors
6530 Real estate agents and managers
6540 Title abstract offices
6550 Subdividers and developers
6552 Subdividers and developers, n.e.c.
6553 Cemetery subdividers and developers

6700 Holding and other investment offices
6710 Holding offices
6720 Investment offices
6730 Trusts
6732 Educational, religious, etc. trusts
6733 Trusts, n.e.c.
6790 Miscellaneous investing
6792 Oil royalty traders

6794 Patent owners and lessors
6798 Real estate investment trusts
6799 Investors, n.e.c.
679\FIN Administrative and auxiliary

70-- SERVICES

7000 Hotels and other lodging places
7010 Hotels and motels
7020 Rooming and boarding houses
7030 Camps and recreational vehicle parks
7032 Sporting and recreational camps
7033 Trailer parks and campsites
7040 Membership-basis organization hotels

7200 Personal services
7210 Laundry, cleaning, & garment services
7211 Power laundries, family & commercial
7212 Garment pressing & cleaners' agents
7213 Linen supply
7215 Coin-operated laundries and cleaning
7216 Drycleaning plants, except rug
7217 Carpet and upholstery cleaning
7218 Industrial launderers
7219 Laundry and garment services, n.e.c.
7220 Photographic studios, portrait
7230 Beauty shops
7240 Barber shops
7250 Shoe repair and shoeshine parlors
7260 Funeral service and crematories
7290 Miscellaneous personal services
7291 Tax return preparation services
7299 Miscellaneous personal services, n.e.c.

7300 Business services
7310 Advertising
7311 Advertising agencies
7312 Outdoor advertising services
7313 Radio, TV, publisher representatives
7319 Advertising, n.e.c.
7320 Credit reporting and collection
7322 Adjustment & collection services
7323 Credit reporting services
7330 Mailing, reproduction, stenographic
7331 Direct mail advertising services
7334 Photocopying & duplicating services
7335 Commercial photography

7336 Commercial art and graphic design
7338 Secretarial & court reporting
7340 Services to buildings
7342 Disinfecting & pest control services
7349 Building maintenance services, n.e.c.
7350 Misc. equipment rental & leasing
7352 Medical equipment rental
7353 Heavy construction equipment rental
7359 Equipment rental & leasing, n.e.c.
7360 Personnel supply services
7361 Employment agencies
7363 Help supply services
7370 Computer and data processing services
7371 Computer programming services
7372 Prepackaged software
7373 Computer integrated systems design
7374 Data processing and preparation
7375 Information retrieval services
7376 Computer facilities management
7377 Computer rental & leasing
7378 Computer maintenance & repair
7379 Computer related services, n.e.c.
7380 Miscellaneous business services
7381 Detective & armored car services
7382 Security systems services
7383 News syndicates
7384 Photofinishing laboratories
7389 Business services, n.e.c.

7500 Auto repair, services, and parking
7510 Automotive rentals, no drivers
7513 Truck rental and leasing, no drivers
7514 Passenger car rental
7515 Passenger car leasing
7519 Utility trailer rental
7520 Automobile parking
7530 Automotive repair shops
7532 Top & body repair & paint shops
7533 Auto exhaust system repair shops
7534 Tire retreading and repair shops
7536 Automotive glass replacement shops
7537 Automotive transmission repair shops
7538 General automotive repair shops
7539 Automotive repair shops, n.e.c.
7540 Automotive services, except repair
7542 Carwashes

7549 Automotive services, n.e.c.

7600 Miscellaneous repair services

7620 Electrical repair shops

7622 Radio and television repair

7623 Refrigeration service and repair

7629 Electrical repair shops, n.e.c.

7630 Watch, clock, and jewelry repair

7640 Reupholstery and furniture repair

7690 Miscellaneous repair shops

7692 Welding repair

7694 Armature rewinding shops

7699 Repair services, n.e.c.

7800 Motion pictures

7810 Motion picture production & services

7812 Motion picture & video production

7819 Services allied to motion pictures

7820 Motion picture distribution & services

7822 Motion picture and tape distribution

7829 Motion picture distribution servicesn

7830 Motion picture theaters

7832 Motion picture theaters, ex drive-in

7833 Drive-in motion picture theaters

7840 Video tape rental

7900 Amusement & recreation services

7910 Dance studios, schools, and halls

7920 Producers, orchestras, entertainers

7922 Theatrical producers and services

7929 Entertainers & entertainment groups

7930 Bowling centers

7940 Commercial sports

7941 Sports clubs, managers, & promoters

7948 Racing, including track operation

7990 Misc. amusement, recreation services

7991 Physical fitness facilities

7992 Public golf courses

7993 Coin-operated amusement devices

7996 Amusement parks

7997 Membership sports & recreation clubs

7999 Amusement and recreation, n.e.c.

8000 Health services

8010 Offices & clinics of medical doctors

8020 Offices and clinics of dentists

8030 Offices of osteopathic physicians
8040 Offices of other health practitioners
8041 Offices and clinics of chiropractors
8042 Offices and clinics of optometrists
8043 Offices and clinics of podiatrists
8049 Offices of health practitioners, n.e.c.
8050 Nursing and personal care facilities
8060 Hospitals
8070 Medical and dental laboratories
8071 Medical laboratories
8072 Dental laboratories
8080 Home health care services
8090 Health and allied services, n.e.c.

8100 Legal services

8200 Educational services
8210 Elementary and secondary schools
8220 Colleges and universities
8230 Libraries
8240 Vocational schools
8290 Schools & educational services, n.e.c.

8300 Social services
8320 Individual and family services
8330 Job training and related services
8350 Child day care services
8360 Residential care
8390 Social services, n.e.c.

8400 Museums, botanical, zoological gardens
8410 Museums and art galleries
8420 Botanical and zoological gardens

8600 Membership organizations
8610 Business associations
8620 Professional organizations
8630 Labor organizations
8640 Civic and social associations
8650 Political organizations
8660 Religious organizations
8690 Membership organizations, n.e.c.

8700 Engineering & management services
8710 Engineering & architectural services
8711 Engineering services

8712 Architectural services
8713 Surveying services
8720 Accounting, auditing, & bookkeeping
8730 Research and testing services
8731 Commercial physical research
8732 Commercial nonphysical research
8733 Noncommercial research organizations
8734 Testing laboratories
8740 Management and public relations
8741 Management services
8742 Management consulting services
8743 Public relations services
8744 Facilities support services
8748 Business consulting, n.e.c.
8900 Services, n.e.c.
899\SER Administrative and auxiliary

99-- UNCLASSIFIED ESTABLISHMENTS

APPENDIX D

User Notes

This appendix is reserved for information relevant to the County Business Patterns, 1987 and 1988 on CD-ROM file that becomes available after the file is released. User Notes received should be filed behind this page.

These User Notes will be sent to all users who received their file (or technical documentation) from the Census Bureau and returned the coupon on the following page.

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you received this technical documentation (with or without CD-ROM purchase) from the Census Bureau and wish to receive these User Notes, please complete the coupon below and return it to:

Data User Services Division
Data Access and Use Staff
Bureau of the Census
Washington, DC 20233

* * * * *
* * * *

Name of File: County Business Patterns, 1987 and 1988 on
CD-ROM

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

Name:

Address:

Phone:

March 11, 1991

Using The CD-ROM

The 1987-88 CBP software was developed and tested on a COMPAQ Deskpro 286 with 640K RAM operating under MS-DOS 3.31. The software was compiled with Clipper (Summer '87). There are no special display requirements.

For direct access to the data files, one of the many software packages which recognize the dBASE III Plus (.DBF) format will be very useful.

Users of other types of systems, such as the Apple Macintosh, have access to the files through support for ISO 9660 CD-ROMs. Please note that the retrieval software will only run on IBM-compatibles operating under MS-DOS.

Type GO at the DOS prompt and ENTER. Example: L:\>go

Contents Of The CD-ROM

Volume in drive is CBP_87_88

| | | |
|----------|-------|---|
| DOCUMENT | <DIR> | Directory for documentation files. These are ASCII text files containing the complete technical documentation for the data. |
| GO | BAT | Batch file to execute data retrieval software. |
| CBP | EXE | Data retrieval software. |
| CBPyy | <DIR> | Directory containing CBP .DBF files & .NDX files for Year <yy>. |
| CBPyyss | DBF | 1987/1988 CBP County data file for Year <yy> & State <ss>. This is a dBASE III Plus file. |
| ssyyCOSI | NDX | Index file for CBPyyss.DBF. See specifications. |
| ssyySICO | NDX | Index file for CBPyyss.DBF. See specifications. |
| CBPyyST | DBF | 1987/1988 CBP State data file for Year <yy>. This is a |

dBASE III Plus file.

| | | |
|----------|-----|--|
| STyySIST | NDX | Index for CBPyyST.DBF. See specifications. |
| STyySTSI | NDX | Index for CBPyyST.DBF. See specifications. |
| CBPyyUS | DBF | 1987/1988 CBP U.S. Summary data file for Year <yy>. This is a dBASE III Plus file. |
| USyySIC2 | NDX | Index for CBPyyUS.DBF. See specifications. |
| USyySIC4 | NDX | Index for CBPyyUS.DBF. See specifications. |
| CBPyySIC | DBF | 1987/1988 4-digit siccode & Industry Description data file for Year <yy>. This is a dBASE III Plus file. |
| CBPyySIC | NDX | Index for CBPyySIC.DBF. See specifications. |
| GEOREF | DBF | FIPS State and County codes & Areanames. This is a dBASE III Plus file. |
| STCOU | NDX | Index for GEOREF.DBF. See specifications. |

Index File Specifications

| | | |
|----------|-----|----------------------------|
| ssyyCOSI | NDX | Key: FIPSCTY2+SICCODE2 |
| ssyySICO | NDX | Key: SICCODE2+FIPSCTY2 |
| STyySIST | NDX | Key: SICCODE1+FIPSTATE |
| STyySTSI | NDX | Key: FIPSTATE+SICCODE1 |
| USyySIC2 | NDX | Key: substr(SICCODE1,3,2)1 |
| USyySIC4 | NDX | Key: SICCODE1 |
| CBPyySIC | NDX | Key: SIC |
| STCOU | NDX | Key: ST+COU |

These are dBASE III Plus index files.

Technical Documentation

The DOCUMENT directory contains the technical documentation for County Business Patterns, 1987 and 1988 on CD-ROM in a series of ASCII text files. These files are as follows:

| | |
|--------------|---|
| TITLE.ASC | Cover Page and Title Page |
| ACKNOW.ASC | Acknowledgments |
| TOC.ASC | Table of Contents |
| ABST.ASC | Abstract |
| OVERVIEW.ASC | Overview of Data |
| GLOSS.ASC | Glossary of Data Items |
| HOWTOUSE.ASC | How to Use the Data Dictionaries |
| DATA_DIC.ASC | Data Dictionaries |
| RL_USS.ASC | Record Layout - US Summary Data |
| RL_STA.ASC | Record Layout - State Data |
| RL_COU.ASC | Record Layout - County Data |
| RL_GEO.ASC | Record Layout - Geographic Reference Codes Standard Ind. Class. Codes |
| STATE_CY.ASC | Appendix A FIPS State and County Code List |
| COMB_87.ASC | Appendix B1 Standard Industrial Classification (SIC) Industries Combined for 1987 |
| COMB_88.ASC | Appendix B2 Standard Industrial Classification (SIC) Industries Combined for 1988 |
| SIC_87.ASC | Appendix C1 SIC Code List for County Business Patterns, 1987 |
| SIC_88.ASC | Appendix C2 SIC Code List for County Business Patterns, 1988 |
| USERNOTE.ASC | Appendix D User Notes and Update |