# 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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#### ACKNOWLEDGMENTS

This technical documentation was prepared within the Data Access and Use Staff, of the Data User Services Division, under the direction of James P. Curry, Chief, and Barbara J. Aldrich, Chief of its Technical Information Section. Amanda D. Shields was coordinator for this file assisted by Sylvia Nowlin and Bobbie Shugart. Programming support was provided by Noel Villanueva. Content review was provided by Zigmund Decker, Chief, County Business Patterns, Economic Surveys Division, assisted by James Bowman.

The file should be cited as follows:

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 firstquarter 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. Subnational 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.
- 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
   ``CTYEMP1," ``CTYEMP2," etc.
- 5. CITEMIT, CITEMIZ, 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	Ν	3	0	Field sequence number
2	FIELD_NAM	E C	10		Field name
3	FIELD_TYPE	C	1		Field type (i.e. either character ``C" or numeric ``N")
4	FIELD_LEN	Ν	3	0	Field size (includes decimal positions for numeric fields)
5	FIELD_DEC	Ν	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:

County Data

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

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

- 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	С	3 FIPS County Code See Appendix A
SICCODE2	С	4 SIC Code See Appendix C
TFLAG	С	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	Ν	12	Total Mid-March Employees
TPAYQ1	Ν	12	Total First Quarter Payroll (\$1,000)
TANPAY	Ν	12	Total Annual Payroll (\$1,000)
TESTAB	Ν	6	Total Number of Establishments
CTYEMP1	Ν	6	Number of Establishments: Employment Size Class: 1-4 Employees
CTYEMP2	Ν	6	Number of Establishments: Employment Size Class: 5-9 Employees
СТҮЕМР3	Ν	6	Number of Establishments: Employment Size Class: 10-19 Employees
CTYEMP4	Ν	6	Number of Establishments: Employment Size Class: 20-49 Employees
CTYEMP5	Ν	6	Number of Establishments: Employment Size Class: 50-99 Employees
CTYEMP6	Ν	6	Number of Establishments: Employment Size Class: 100-249 Employees
СТҮЕМР7	Ν	6	Number of Establishments: Employment Size Class: 250-499 Employees
CTYEMP8	Ν	6	Number of Establishments: Employment

			Size Class: 500-999 Employees
СТҮЕМР9	Ν	6	Number of Establishments: Employment Size Class: 1,000 Or More Employees
CTYEMP10	Ν	6	Number of Establishments: Employment Size Class: 1,000-1,499 Employees
CTYEMP11	Ν	6	Number of Establishments: Employment Size Class: 1,500-2,499 Employees
CTYEMP12	Ν	6	Number of Establishments: Employment Size Class: 2,500-4,999 Employees
CTYEMP13	Ν	6	Number of Establishments: Employment Size Class: 5,000 or More Employees
STATE2	Ν	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	l
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- 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

3

Census County Code

Total Size 136

С

#### 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	С	2	U.S. Summary 98 U.S. Summary
Code			20 0 12 1 2 <i>b</i> 111111
SICCODE1	С	4	SIC Code See Appendix C
TOTFLAG	С	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	Ν	8	Total Mid-March Employees
TOTPAYQ1	Ν	9	Total First Quarter Payroll (\$1,000)
ΤΟΤΡΑΥ	N (\$1,000)	10	Total Annual Payroll
TOTTEST N	8 T Establishr	otal Number of nents	
1. Unique index			
Name	Data Type	Size/ Width	Description
FLAG1-4	С	1	Data Suppression Flag - Establishments Having 1-4 Employees D - Data Withheld to Avoid Disclosure
EMP1-4	Ν	8	Mid-March Employees: 1-4 Employee Size Class

EMPWG1-4	Ν	8	First Quarter Wages: 1-4 Employee Size Class
EMPAN1-4	Ν	9	Annual Wages: 1-4 Employee Size Class
ESTNU1-4	Ν	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	Ν	8	Mid-March Employees: 5-9 Employee Size Class
EMPWG5-9	Ν	8	First Quarter Wages: 5-9 Employee Size Class
EMPAN5-9	Ν	9	Annual Wages: 5-9 Employee Size Class
ESTNU5-9	Ν	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	Ν	8	Mid-March Employees: 10-19 Employee Size Class

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

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

D - Data Withheld to Avoid Disclosure

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

Name	Data Type	Size/ Width	Description
FLAG1000	С	1	Data Suppression Flag - Establishments Having 1,000 or More Employees D - Data Withheld to Avoid Disclosure
EMP1000	Ν	8	Mid-March Employees: 1,000 or More Employee Size Class
EWG1000	Ν	8	First Quarter Wages: 1,000 or More Employee Size Class
EAN1000	Ν	9	Annual Wages: 1,000 or More Employee Size Class
ENU1000	Ν	4	Number of Establishments: 1,000 or More Employee Size Class
	<b>T</b> 1 0	225	

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 hasthe 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	С	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

SICCODE1C4SIC Code<br/>See AppenTFLAGC1Data Supp

See Appendix C

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

EMP5M9	Ν	6	Mid-March Employees: 5-9 Employee Size Class
FQWG5Q9	Ν	7	First Quarter Wages: 5-9 Employee Size Class
AWG5Q9	Ν	8	Annual Wages 5-9 Employee Size Class
ESTNO5Q9	Ν	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	Ν	7	Mid-March Employees: 10-19 Employee Size Class
WG10Q19	Ν	7	First Quarter Wages: 10-19 Employee Size Class
AWG10Q19	Ν	8	Annual Wages: 10-19 Employee Size Class
EST10Q19	Ν	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	Ν	7	Mid-March Employees: 20-49 Employee Size Class
WG20Q49	Ν	7	First Quarter Wages: 20-49 Employee Size Class
AWG20Q49	Ν	8	Annual Wages: 20-49 Employee Size Class
EST20Q49	Ν	5	Number of Establishments:

			20-49 Employee Size Class
FLAG50	С	1	Data Suppression Flag - Establishments Having 50-99 Employees D - Data Withheld to Avoid Disclosure
EMP50M99	Ν	7	Mid-March Employees: 50-99 Employee Size Class
WG50M99	Ν	7	First Quarter Wages: 50-99 Employee Size Class
AWG50Q99	Ν	8	Annual Wages: 50-99 Employee Size Class
EST50Q99	Ν	5	Number of Establishments: 50-99 Employee Size Class
FLAG100	С	1	Data Suppression Flag - Establishments Having 100-249 Employees D - Data Withheld to Avoid Disclosure
E100M249	Ν	7	Mid-March Employees: 100-249 Employee Size Class
W100Q249	Ν	7	First Quarter Wages: 100-249 Employee Size Class
A100Q249	Ν	8	Annual Wages: 100-249 Employee Size Class
N100Q249	Ν	5	Number of Establishments: 100-249 Employee Size Class
FLAG250	С	1	Data Suppression Flag - Establishments Having 250-499 Employees D - Data Withheld to Avoid Disclosure
E250M499	Ν	7	Mid-March Employees: 250-499 Employee Size Class
W250Q499	Ν	7	First Quarter Wages: 250-499

Employee Size Class

A250Q499	Ν	8	Annual Wages: 250-499 Employee Size Class
N250Q499	Ν	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	Ν	7	Mid-March Employees: 500-999 Employee Size Class
W500Q999	Ν	7	First Quarter Wages: 500-999 Employee Size Class
A500Q999	Ν	8	Annual Wages: 500-999 Employee Size Class
N500Q999	Ν	4	Number of Establishments: 500-999 Employee Size Class
FLAG1000	С	1	Data Suppression Flag - Establishments Having 1,000 or More Employees D - Data Withheld to Avoid Disclosure
EMP1000M	Ν	7	Mid-March Employees: 1,000 or More Employee Size Class
EWG1000Q	Ν	7	First Quarter Wages: 1,000 or More Employee Size Class
AWG1000Q	Ν	8	Annual Wages: 1,000 or More Employee Size Class
EN01000Q	Ν	4	Number of Establishments: 1,000 or More Employee Size Class
STATE1B	С	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
  32 Washington
- 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	<ul> <li>FIPS State Code</li> <li>1 Alabama</li> <li>2 Alaska</li> <li>4 Arizona</li> <li>5 Arkansas</li> <li>6 California</li> <li>8 Colorado</li> <li>9 Connecticut</li> <li>10 Delaware</li> <li>11 District of Columbia</li> <li>12 Florida</li> <li>13 Georgia</li> <li>15 Hawaii</li> <li>16 Idaho</li> </ul>

- 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
- FIPSCTY2C3FIPS County Code<br/>See Appendix ASICCODE2C4SIC Code<br/>See Appendix CTFLAGC1Data 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
- J 10,000-24,999 K 25,000-49,999
- L 50,000-99,999
- M 100,000 or More

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

Employment Size Class: 100-249 Employees

			1 V
CTYEMP7	Ν	6	Number of Establishments: Employment Size Class: 250-499 Employees
CTYEMP8	Ν	6	Number of Establishments: Employment Size Class: 500-999 Employees
CTYEMP9	Ν	6	Number of Establishments: Employment Size Class: 1,000 Or More Employees
CTYEMP10	Ν	6	Number of Establishments: Employment Size Class: 1,000-1,499 Employees
CTYEMP11	Ν	6	Number of Establishments: Employment Size Class: 1,500-2,499 Employees
CTYEMP12	Ν	6	Number of Establishments: Employment Size Class: 2,500-4,999 Employees
CTYEMP13	Ν	6	Number of Establishments: Employment Size Class: 5,000 or More Employees
STATE2	Ν	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

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

3

С

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	С	2	FIPS State Code
CENS	С	2	Census State Code
COU	С	3	FIPS County Code
AREANAME State	C	30	County Name and

Total Size

RECORD LAYOUT

38

#### 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 Co	C	4	Standard Industrial
NAME Classification In	C dustry	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 08 110 San Miguel County 08 113 San Miguel County 08 115 Sedgwick 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

17 187 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

17 183 Vermilion County17 185 Wabash 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 County18 159 Tipton County18 161 Union County18 163 Vanderburgh County18 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 County26 041 Delta County26 043 Dickinson County26 045 Eaton County

26 047 Emmet County 26 049 Genesee County

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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 County28 163 Yazoo County28 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 30 015 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 34 010 Cape May County 34 011 Cumberland County 34 013 Essex County 34 015 Gloucester 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

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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

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

47 115 Marion County 47 117 Marshall County 47 119 Maury County 47 121 Meigs County 47 123 Monroe County 47 125 Montgomery County 47 127 Moore County 47 129 Morgan County 47 131 Obion County 47 133 Overton County 47 135 Perry County 47 137 Pickett County 47 139 Polk County 47 141 Putnam County 47 143 Rhea County 47 145 Roane County 47 147 Robertson County 47 149 Rutherford County 47 151 Scott County 47 153 Sequatchie County 47 155 Sevier County 47 157 Shelby County 47 159 Smith County 47 161 Stewart County 47 163 Sullivan County 47 165 Sumner County 47 167 Tipton County 47 169 Trousdale County 47 171 Unicoi County 47 173 Union County 47 175 Van Buren County 47 177 Warren County 47 179 Washington County 47 181 Wayne County 47 183 Weakley County 47 185 White County 47 187 Williamson County 47 189 Wilson County 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	<ul> <li>0721 Crop planting and protection</li> <li>0722 Crop harvesting</li> <li>0723 Crop preparation services for market</li> <li>0724 Cotton ginning</li> <li>0729 General crop services</li> </ul>
0740 Veterinary services	<ul><li>0741 Veterinary services, farm livestock</li><li>0742 Veterinary services specialties</li></ul>
0750 Animal services, except veterinary	<ul><li>0751 Livestock services, exc. specialties</li><li>0752 Animal specialty services</li></ul>
0780 Landscape and horticultural services	<ul><li>0781 Landscape counseling and planning</li><li>0782 Lawn and garden services</li><li>0783 Ornamental shrub and tree services</li></ul>
0800 Forestry	<ul> <li>0811 Timber tracts</li> <li>0821 Forest nurseries and seed gathering</li> <li>0843 Extraction of pine gum</li> <li>0849 Gathering of forest products, nec</li> <li>0851 Forestry services</li> </ul>
0900 Fishing, hunting, trapping	<ul> <li>6912 Finfish</li> <li>6913 Shellfish</li> <li>6919 Miscellaneous marine products</li> <li>6921 Fish hatcheries and preserves</li> <li>6971 Hunting, trapping, game propagation</li> </ul>
1510 Building Construction - General Building Contractors	<ul><li>1521 Single family housing construction</li><li>1522 Residential construction, nec</li><li>1541 Industrial Buildings and warehouses</li><li>1542 Nonresidential construction nec</li></ul>
1620 Heavy construction, except highway	1622 Bridge, tunnel, & elevated highway

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

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

- 6790 Miscellaneous investing
- 8050 Nursing and personal care facil
- 8060 Hospitals
- 8220 Colleges and universities
- 8240 Correspondence and vocational schools
- 8310 Social services, nec
- 6792 Oil royalty traders 6793 Commodity traders 8051 Skilled nursing care facilities 8059 Nursing and personal care, nec 8062 General medical & surgical hospitals 8063 Psychiatric hospitals 8069 Specialty hospitals, exc. psychiatric 8221 Colleges & universities, nec 8222 Junior colleges 8243 Data processing schools 8244 Business and secretarial schools 8249 Vocational schools, 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	1987 Standard
County Business Patterns	Industrial Classification
Code Short Title	Code Short Title
0720 Crop contines	0721 Crop planting and protection
0720 Crop services	0721 Crop planting and protection 0722 Crop harvesting
	1 0
	0723 Crop preparation services for market
	0724 Cotton ginning
0740 Veterinary services	0741 Veterinary services, for livestock
or to veterinary services	0742 Veterinary services specialties
	or 12 veterinity services specialities
0750 Animal services, except veterinary	0751 Livestock services, except veterinary
	0752 Animal specialty services
	1
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	1520 Residential building construction
Building Contractors	1521 Single family housing construction
Dunding Contractors	1522 Residential construction, nec
	1540 Nonresidential building construction
	1540 Homestachtal buildings and warehouses
	1541 Industrial Dundings and waterouses 1542 Nonresidential construction nec
	15 12 Homesidential construction nee
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	<ul><li>4212 Local trucking, without storage</li><li>4213 Trucking, except local</li><li>4214 Local trucking with storage</li><li>4215 Courier services, except by air</li></ul>
4510 Air transportation, scheduled	<ul><li>4512 Air transportation, scheduled</li><li>4513 Air courier services</li></ul>
4610 Pipe lines, ex. natural gas	<ul><li>4612 Crude petroleum pipe lines</li><li>4613 Refined petroleum pipe lines</li></ul>
4780 Miscellaneous transportation	<ul><li>4783 Packing and crating</li><li>4785 Inspection &amp; fixed facilities</li><li>4789 Transportation services, nec</li></ul>
4830 Radio and television broadcasting	<ul><li>4832 Radio broadcasting</li><li>4833 Television broadcasting</li></ul>
4920 Gas production and distribution	<ul> <li>4922 Natural gas transmission</li> <li>4923 Gas transmission and distribution</li> <li>4924 Natural gas distribution</li> <li>4925 Gas production and/or distribution</li> </ul>
4950 Sanitary services	<ul><li>4952 Sewerage systems</li><li>4953 Refuse systems</li><li>4959 Sanitary services, nec</li></ul>
6010 Central reserve depository	<ul><li>6011 Federal reserve banks</li><li>6019 Central reserve depository, n.e.c.</li></ul>
6020 Commercial banks	<ul><li>6021 National commercial banks</li><li>6022 State commercial banks</li><li>6029 Commercial banks, n.e.c.</li></ul>
6030 Savings institutions	<ul><li>6035 Federal savings institutions</li><li>6036 Savings institutions, except federal</li></ul>
6060 Credit unions	<ul><li>6061 Federal credit unions</li><li>6062 State credit unions</li></ul>
6080 Foreign bank & branches & agencies	<ul><li>6081 Foreign bank &amp; branches &amp; agencies</li><li>6082 Foreign trade &amp; international banks</li></ul>

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

#### 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

0016	
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
2030	Canned specialties
2032	Canned fruits and vegetables
2033	Dehydrated fruits, vegetables, soups
2034	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
2000	Chewing gum
2007	Fats and oils
2070	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
- 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
- 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 outergarments
- 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
- Automotive and apparel trimmings
- 2397 Schiffli 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
- 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 Power driven hand tools 3546 3547 Rolling mill machinery 3549 Metalworking machinery, nec 3550 Special industry machinery Food products machinery 3551 3552 Textile machinery 3553 Woodworking machinery 3554 Paper industries machinery Printing trades machinery 3555 3559 Special industry machinery, nec 3560 General industrial machinery 3561 Pumps and pumping equipment 3562 Ball and roller bearings 3563 Air and gas compressors Blowers and fans 3564 3565 Industrial patterns 3566 Speed changers, drives, and gears Industrial furnaces and ovens 3567 Power transmission equipment, nec 3568 3569 General industrial machinery, nec 3570 Office and computing machines 3572 **Typewriters** 3573 Electronic computing equipment Calculating and accounting machines 3574 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
- 3952Lead 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 vegatables
- 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
- 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, fhlb
- 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
- 6541Title 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
- 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
- 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

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

2521 Wood office furniture

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 blocks2952 Asphalt felts and coatings2990 Misc. petroleum and coal products2992 Lubricating oils and greases2999 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

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

3728 Aircraft parts and equipment, n.e.c.3730 Ship and boat building and repairing

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.

519\ WHO Administrative and auxiliary

#### 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.

599\ RET Administrative and auxiliary

60-- FINANCE, INSURANCE, AND REAL ESTATE

6000 Depository institutions

6010 Central reserve depository

6020 Commercial banks

6030 Savings institutions6060 Credit unions6080 Foreign bank & branches & agencies6090 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 lessors6798 Real estate investment trusts6799 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 Personel 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 services8320 Individual and family services8330 Job training and related services8350 Child day care services8360 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, & bookeeping

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

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# Using The CD-ROM

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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

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Contents Of The CD-ROM

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Volume in drive is CBP\_87\_88

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

dBASE III Plus file.

STyySIST STyySTSI	NDX NDX	Index for CBPyyST.DBF. See specifications. 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.</yy>
USyySIC2 USyySIC4	NDX NDX	Index for CBPyyUS.DBF. See specifications. 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.</yy>
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 ssyySICO STyySIST STyySTSI USyySIC2 USyySIC4 CBPyySIC STCOU	NDX NDX NDX NDX NDX NDX NDX NDX	Key: FIPSCTY2+SICCODE2 Key: SICCODE2+FIPSCTY2 Key: SICCODE1+FIPSTATE Key: FIPSTATE+SICCODE1 Key: substr(SICCODE1,3,2)1 Key: SICCODE1 Key: SIC Key: ST+COU

These are dBASE III Plus index files.

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**Technical Documentation** 

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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 ACKNOW.ASC TOC.ASC ABST.ASC OVERVIEW.ASC GLOSS.ASC	Cover Page and Title Page Acknowledgments Table of Contents Abstract Overview of Data Glossary of Data Items
HOWTOUSE.ASC DATA_DIC.ASC	How to Use the Data Dictionaries Data Dictionaries
RL_USS.ASC RL_STA.ASC RL_COU.ASC RL_GEO.ASC	Record Layout - US Summary Data Record Layout - State Data Record Layout - County Data 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