

ZIP CODE BUSINESS PATTERNS
1995 on CD-ROM

Technical Documentation

Washington, DC

Issued January 1998

U.S. DEPARTMENT OF COMMERCE
William M. Daley, Secretary

Vacant, Deputy Secretary

Economic and Statistics Administration
Lee Price, Acting Under Secretary for Economic Affairs

Bureau Of The Census
Martha Farnsworth Riche, Director

BUREAU OF THE CENSUS

Martha Farnsworth Riche, Director

ADMINISTRATIVE AND CUSTOMER SERVICES DIVISION

Walter C. Odom, Jr., Chief

ECONOMIC PLANNING AND COORDINATION DIVISION

John P. Govoni, Chief

Edward D. Walker, Assistant Division Chief
for Business Register

ACKNOWLEDGMENTS

Staff members of County Business Patterns, in the Survey Processing and Products Branch, under the direction of Dennis L. Wagner, Chief, developed the content and provided overall guidance on technical details. In the Microdata Access Branch of the Administrative and Customer Services Division, Amanda D. Shields, assisted by Virginia Collins, coordinated the production of this documentation.

The file should be cited as follows:

ZIP Code Business Patterns, 1995 on CD-ROM [machine-readable data file] /prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1998.

The technical documentation should be cited as follows:

ZIP Code Business Patterns, 1995 on CD-ROM / prepared by Microdata Access Branch, Administrative and Customer Services Division, Bureau of the Census. --Washington: The Bureau, 1998.

For additional information concerning the CD-ROM, contact Administrative and Customer Service Division, Customer Services Branch, Bureau of the Census, Washington, DC 20233. Phone: (301) 457-4100.

For additional information concerning the technical documentation, contact Administrative and Customer Services Division, Microdata Access Branch, Bureau of the Census, Washington, DC 20233. Phone (301) 457-1214.

For additional information concerning the subject matter of the file, contact Economic Planning and Coordination Division, Survey Processing and Products Branch, Bureau of the Census, Washington, DC 20233. Phone: (301) 457-2580.

TABLE OF CONTENTS

ZIP CODE BUSINESS PATTERNS
1995 On CD-ROM

Abstract1-1

Overview2-1

 Source of Data2-1

 Comparability With Other Data.....2-1

 Data Withheld.....2-2

 Reliability of Data.....2-2

Glossary of Data Items3-1

How to Use the Data Dictionaries4-1

Data Dictionaries.5-1

Record Layouts

 Industry Detail Data5-2

 ZIP Code Summary Data.....5-4

 ZIP Code Reference File.5-6

 SIC Reference Data5-7

 Data Suppression Flags5-8

Appendix A. Standard Industrial Classification.A-1

Appendix B. Standard Industrial Classification Code List
for ZIP Code Business Patterns, 1995B-1

Appendix C. User Notes.C-1

ABSTRACT

ZIP Code Business Patterns, 1995 on CD-ROM
prepared by the Bureau of the Census
-Washington: The Bureau [producer and distributor], 1998

Type of File

Summary statistics.

Universe Description

The universe is all business establishments with one or more paid employees. Data are not included for self-employed persons, domestic service workers, railroad employees, agriculture production workers, and most government employees. Data are tabulated by detailed industry based on the revised 1987 Standard Industrial Classification (SIC) designations.

Subject-Matter Description

This file provides data on total number of establishments and number of establishments by employment-size classes by detailed industry. Data on mid-March employment, first quarter payroll, and annual payroll are summarized by ZIP Code without industry detail. This series excludes governmental establishments classified in the covered industries except for liquor stores (SIC 592), wholesale liquor establishments (SIC 518), depository institutions (SIC 60), federal and federally- sponsored credit agencies (SIC 611), and hospitals (SIC 806).

Geographic Coverage

ZIP Codes within the United States.

Technical Description

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

File Structure: dBASE III+(TM).

File Names:

Detail industry data - CBPSCXZP.DBF, CBPZPXSC.DBF, and CBPSUM.DBF;
index files: CBPSCXZP.NDX, CBPZPXSC.NDX,
SUMZIP.NDX, and SUMSIC.NDX

ZIP Code summary data - REFZIP; index files: REFZIPNM.NDX and
REFZIPZP.NDX

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

File Sort Sequence:

Detailed industry data - CBPSCXZP.DBF By 4-digit SIC and ZIP
 CBPZPXSC.DBF By ZIP and 4-digit SIC
 CBPSUM.DBF By ZIP and SIC Industrial
 Division

ZIP Code summary data - REFZIP.DBF By ZIP

Reference Materials

ZIP Code Business Patterns, 1995 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. For further ordering information, contact Administrative and Customer Services Division, Customer Services, Bureau of the Census, Washington, DC 20233. Phone: (301) 457-4100.

File Availability

The CD-ROM may be ordered from Customer Services using the order form on the following page. For further information, contact Customer Services, Phone: (301) 457-4100.

OVERVIEW

ZIP Code Business Patterns, 1995

ZIP Code Business Patterns provides economic data by industry for small geographic areas and is useful for studying the economic activity of small and local areas.

Most of the nation's economic activity is covered in this series. Data are excluded for self-employed persons, domestic service workers, railroad employees, agricultural production workers, most government employees, and employees on ocean-borne vessels or in foreign countries. Data are provided by industry in the following economic divisions: agricultural services, forestry, and fishing; mining; construction; manufacturing; transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Data are tabulated by industry as defined in the Standard Industrial Classification (SIC) Manual: 1987.

Similar data for 1994 are available from Customer Services, Phone: (301) 457-4100. Data for years prior to 1994 are available as special tabulations on a cost-reimbursable basis. For more information, contact the Economic Planning and Coordination Division, Survey Processing and Products Branch, Washington, DC 20233. Phone: (301) 457-2580. E-mail: cbp@census.gov

Sources of Data

ZIP Code Business Patterns basic data items are extracted from the Standard Statistical Establishment List, a file of all known single and multi-establishment companies maintained and updated by the Bureau of the Census. The annual Company Organization Survey provides individual establishment data for multiestablishment companies. Data for single establishment companies are obtained from various Census Bureau programs, such as the Annual Survey of Manufactures and Current Business Surveys, as well as from administrative records of the Internal Revenue Service and the Social Security Administration.

Comparability with Other Data

County Business Patterns

The County Business Patterns data are extracted from the same sources as the ZIP Code Business Patterns. The County Business Patterns series provides similar data by county on an annual basis.

1992 Economic Censuses

In comparing the employment and payroll shown in this series with economic censuses data, the user should bear in mind that definitional and coverage differences may affect

the direct comparison of data items. The definitions are detailed in the documentation of the various products. The economic censuses present data reported for individual establishments; whereas, ZIP Code Business Patterns are based primarily on administrative records and data reported from current surveys. While every effort is made to resolve significant differences for the same establishment, differences are known to exist.

Data Withheld

In accordance with U.S. Code, Title 13, Section 9, no data are shown that would disclose the operations of an individual employer. However, the number of establishments in an industry classification and the distribution of these establishments by employment-size class are not considered to be disclosures, and so this information may be released even though other information is withheld.

Reliability of Data

All data are tabulated from universe files and are not subject to sampling errors. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the universe; definition and classification difficulties; differences in interpretation of questions; errors in recording or coding the data obtained; and estimation of employers who reported too late to be included in the tabulations and for records with missing or misreported data.

The accuracy of the 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 collection, processing, and tabulation to minimize the effects of non-sampling errors.

GLOSSARY OF DATA ITEMS

ZIP Code Business Patterns, 1995 on CD-ROM

Establishments

An establishment is a single physical location at which business is conducted or services or industrial operations are performed. It is not necessarily identical with a company or enterprise, which may consist of one or more establishments. When two or more activities are carried on at a single location under a single ownership, all activities generally are grouped together as a single establishment. The entire establishment is classified on the basis of its major activity and all data are included in that classification.

Administrative and auxiliary establishments primarily manage, administer, service, or support the activities of other establishments of the same company rather than the establishments of other companies or the general public. Data for these establishments are shown separately by industry division.

Establishment-size designations are determined by paid employment in the mid-March pay period. The size group "1 to 4" includes establishments that did not report 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 represent the number of locations with paid employees any time during the year. This series excludes governmental establishments except for liquor stores (SIC 592), wholesale liquor establishments (SIC 518), depository institutions (SIC 60), federal and federally-sponsored credit agencies (SIC 611), and hospitals (SIC 806).

Payroll

Total payroll includes all forms of compensation, such as salaries, wages, reported tips, commissions, bonuses, vacation allowances, sick-leave pay, employee contributions to qualified pension plans, and the value of taxable fringe benefits. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, 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. First-quarter payroll consists of payroll during the January-to-March quarter.

Mid-March Employment

Paid employment consists of full- and part-time employees, including salaried officers and executives of corporations, who are on the payroll in the pay period including March 12. Included are employees on paid sick leave, holidays, and vacations; not included are proprietors and partners of unincorporated businesses.

INDUSTRY AND GEOGRAPHY CLASSIFICATIONS

The quinquennial economic censuses are the primary source for industry and geography classifications. The annual Company Organization Survey, Annual Survey of Manufactures, Current Business Surveys, and other Census Bureau programs provide regular updates.

Industry Classification

Additional sources for assigning industry classifications are the Social Security Administration, the Internal Revenue Service, and the Bureau of Labor Statistics. These sources provide industry classification information for new businesses and businesses not canvassed in the Census Bureau programs. Establishments without sufficient industry information are tabulated in the "unclassified establishments" group.

Geography Classification

Most ZIP Codes are derived from the physical location address reported in Census Bureau programs. The Internal Revenue Service provides supplemental address information. Those employers without a fixed location or with an unknown ZIP Code are included under a "Unclassified" category indicated by ZIP Code of 99999.

HOW TO USE THE DATA DICTIONARIES

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

1. Field Number. Field sequence number.
2. Field Name. This is an arbitrarily assigned 8-character identifier.
3. Data Type. The data type indicates whether the data item is character (C) or numeric (N).
4. Size/Width. The size of the data field.
5. Decimal. Indicates the number of decimal places, if any, included in the data field.
6. 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:

ZBPINDDD.DBF	Detail Industry data
ZBPSUMDD.DBF	ZIP Summary data
SICREFDD.DBF	SIC Reference data

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

Field Number	Field Name	Data Type	Size/Width	Decimal	Description
1	FIELD_NUM	N	3	0	Field sequence number
2	FIELD_NAME	C	10		Field name
3	FIELD_TYPE	C	1		Field type (i.e. either character ``C" or numeric ``N")
4	FIELD_LEN	N	3	0	Field size (includes decimal positions for numeric fields)
5	FIELD_DEC	N	3	0	Number of decimal places numeric data fields
6	FIELD_DESC	C	90		Describes contents of the data field. If needed, additional database records immediately follow to continue description or provide a list of codes contained within that field. Excepting the FIELD_DESC field, such records have blanks in character fields and zeroes in numeric fields
Total Size				111	

ZIP CODE BUSINESS PATTERNS
1995 CD-ROM
Record Layout
Industry Detail Data

Data and index files:

CBPSCXZP.DBF -- industry detail data in SIC (4-digit) by
ZIP Code order

Index: CBPSCXZP.NDX Key field: ZIP

CBPZPXSC.DBF -- industry detail data in ZIP Code by SIC
(4-digit) order

Index: CBPZPXSC.NDX Key field: ZIP

CBPSUM.DBF -- industry detail data in ZIP Code by SIC
(Industrial Division) order

Index files: SUMSIC.NDX Key field: SIC

SUMZIP.NDX Key field: ZIP

ZIP Code Business Patterns, 1995
Industry Detail Data

Name	Data Type	Size/ Width	Description
ZIP	C	5	ZIP Code
FILLER1	C	1	Blank
SIC	C	4	Standard Industrial Classification Code (See Attachment B)
FILLER2	C	1	Blank
TOT_EST	N	6	Total Number of Establishments
EMP1_4	N	6	Number of Establishments: 1-4 Employee Size Class
EMP5_9	N	6	Number of Establishments: 5-9 Employee Size Class

EMP10_19	N	6	Number of Establishments: 10-19 Employee Size Class
EMP20_49	N	6	Number of Establishments: 20-49 Employee Size Class
EMP50_99	N	6	Number of Establishments: 50-99 Employee Size Class
E100_249	N	6	Number of Establishments: 100-249 Employee Size Class
E250_499	N	6	Number of Establishments: 250-499 Employee Size Class
E500_999	N	6	Number of Establishments: 500-999 Employee Size Class
EMP1000	N	6	Number of Establishments: 1,000 or More Employee Size Class
	Total Size	72	

ZIP CODE BUSINESS PATTERNS
 1995 CD-ROM
 Record Layout
 ZIP Code Summary Data

Data and index files:

ZIPREF.DBF -- summary data by ZIP Code order

Index files: REFZIPNM.NDXKey field: NAME
 REFZIPZP.NDXKey field: ZIP

NOTE: "TFLAG" (Data Suppression Flag-Total) denotes ZIP Code summary data are withheld to avoid disclosure (confidentiality). Employment and payroll data are replaced by zeroes.

ZIP Code Business Patterns, 1995
 ZIP Code Summary Data

Name	Data Type	Size/ Width	Description
ZIP	C	5	ZIP Code
NAME	C	28	ZIP Code Preferred Name
TFLAG	C	1	Data Suppression Flag - Total This denotes employment size class for data withheld to avoid disclosure. Employment and payroll data are replaced by zeroes. A 0-19 B 20-99 C 100-249 E 250-499 F 500-999 G 1,000-2,499 H 2,500-4,999 I 5,000-9,999 J 10,000-24,999 K 25,000-49,999

L 50,000-99,999
M 100,000 or More

TEMPMM	N	10	Number of employees for pay period including March 12
TPAYQ1	N	10	Total First Quarter Payroll (\$1,000)
TANPAY	N	10	Total Annual Payroll (\$1,000)
TOT_EST	N	6	Total Number of Establishments
EMP1_4	N	6	Number of Establishments: 1-4 Employee Size Class
EMP5_9	N	6	Number of Establishments: 5-9 Employee Size Class
EMP10_19	N	6	Number of Establishments: 10-19 Employee Size Class
EMP20_49	N	6	Number of Establishments: 20-49 Employee Size Class
EMP50_99	N	6	Number of Establishments: 50-99 Employee Size Class
E100_249	N	6	Number of Establishments: 100-249 Employee Size Class
E250_499	N	6	Number of Establishments: 250-499 Employee Size Class
E500_999	N	6	Number of Establishments: 500-999 Employee Size Class
EMP1000	N	6	Number of Establishments: 1,000 or More Employee Size Class
	Total Size	125	

ZIP CODE BUSINESS PATTERNS
1995 CD-ROM
Record Layout
ZIP Code Reference File

The ZIP Code database structure is shown below.

Index files: REFZIPZP.NDX Key field: ZIP
REFZIPNM Key field: upper (NAME)

Name	Data Type	Size/ Width	Description
ZIP	C	5	ZIP Code
NAME	C	44	Areaname
TFLAG	C	1	Data Flag
TEMPL	N	10	Total Employment
TANPAY	N	10	Total Annual Payroll (\$1000)
TQ1PAY	N	10	Total First Quarter Payroll (\$1000)
TOT_ESTB	N	6	Total Number of Establishments

Total Size 73

ZIP CODE BUSINESS PATTERNS
1995 CD-ROM
Record Layout
Standard Industrial Classification (SIC) Reference File

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

Name	Data Type	Size/ Width	Description
SIC	C	4	Standard Industrial Classification Code (See Attachment B)
NAME	C	44	Standard Industrial Classification Industry Description

Total Size 49

ZIP CODE BUSINESS PATTERNS
1995 CD-ROM
Data Suppression Flags

Data Suppression Flags in the Total records denote ZIP Code summary data are withheld to avoid disclosure (confidentiality). 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

APPENDIX A
Standard Industrial Classification Combined
For ZIP Code Business Patterns 1995

ZIP CODE Business Patterns	1978 Standard Industrial Classification
Code Title	Code Title
0720 Crop services	0721 Crop planting and protection 0722 Crop harvesting 0723 Crop preparation services for market 0724 Cotton ginning
0740 Veterinary services	0741 Veterinary services, farm livestock 0742 Veterinary services specialties
0750 Animal services, except veterinary	0751 Livestock services, exc. specialties 0752 Animal specialty services
0780 Landscape and horticultural services	0781 Landscape counseling and planning 0782 Lawn and garden services 0783 Ornamental shrub and tree services
0800 Forestry	0811 Timber tracts 0831 Forest products 0851 Forestry services
0900 Fishing, hunting, trapping	0912 Finfish 0913 Shellfish 0919 Miscellaneous marine products 0921 Fish hatcheries and preserves 0971 Hunting, trapping, game propagation
1510 Building Construction - General Building Contractors	1520 Residential building construction 1521 Single family housing construction 1522 Residential construction, nec 1540 Nonresidential building construction 1541 Industrial Buildings and warehouses 1542 Nonresidential construction nec
1620 Heavy construction, except highway	1622 Bridge, tunnel, & elevated highway 1623 Water, sewer, and utility lines 1629 Heavy construction, nec

4210 Trucking, local and long distance	4212 Local trucking, without storage
	4213 Trucking, except local
	4214 Local trucking with storage
	4215 Courier services, except by air
4510 Certificated air transportation	4512 Air transportation scheduled
	4513 Air courier services
4610 Pipe lines, ex. natural gas	4612 Crude petroleum pipe lines
	4613 Refined petroleum pipe lines
4780 Miscellaneous transportation	4783 Packing and crating
	4785 Inspection & fixed facilities
	4789 Transportation services, nec
4830 Radio and television broadcasting	4832 Radio broadcasting stations
	4833 Television broadcasting stations
4920 Gas production and distribution	4922 Natural gas transmission
	4923 Gas transmission and distribution
	4924 Natural gas distribution
	4925 Gas production and/or distribution
4950 Sanitary services	4952 Sewerage systems
	4953 Refuse systems
	4959 Sanitary services, nec
6010 Central reserve depository	6011 Federal reserve banks
	6019 Central reserve depository n.e.c.
6020 Commercial banks	6021 National commercial banks
	6022 State banks, federal reserve
	6029 Commercial banks, n.e.c.
6030 Savings institutions	6035 Federal savings institutions
	6036 Savings institutions, except federal
6060 Credit unions	6061 Federal credit unions
	6062 State credit unions
6080 Foreign bank & branches	6081 Foreign bank & agencies branches & agencies
	6082 Foreign trade & international banks
6090 Functions closely related to banking	6091 Nondeposit trust facilities
	6099 Functions related to deposit banks

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

APPENDIX B

Standard Industrial Classification Code List for ZIP Code Business Patterns, 1995

NOTE: Industrial Divisions contain summary data for one or more 4-digit SIC codes and are identified by SIC codes ending in -- (for example, 52-- is the SIC for Retail Trade Division, which represents total for all 4-digit SIC between 5200 and 599\). Industry descriptions ending in * represent partially classified establishments (for example, SIC 5600 represent retail apparel stores that could not be classified to a 4-digit SIC category).

---- TOTAL

0000 UNCLASSIFIED ESTABLISHMENTS

07-- AGRICULTURAL SERVICES, 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\ Administrative and auxiliary

10-- MINING

1000 Metal mining *

1010 Iron ores

1020 Copper ores

1030 Lead and zinc 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.

1110 Gold and silver ores

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, and 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\ Administrative and auxiliary

15-- CONSTRUCTION

1500 General contractors and 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, and 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\ 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 and 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 and 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 and boys' underwear and 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 and misses' blouses and shirts

2335 Women's, junior's, and 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' and 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 and flooring mills

2429 Special product sawmills, n.e.c.

2430 Millwork, plywood and structural members *

2431 Millwork

2434 Wood kitchen cabinets

2435 Hardwood veneer and plywood

2436 Softwood veneer and plywood

2439 Structural wood members, n.e.c.

2440 Wood containers *

2441 Nailed wood boxes and shook

2448 Wood pallets and skids

2449 Wood containers, n.e.c.

2450 Wood buildings and mobile homes *

2451 Mobile homes

2452 Prefabricated wood buildings

2490 Miscellaneous wood products *

2491 Wood preserving

2493 Reconstituted wood products

2499 Wood products, n.e.c.

2500 Furniture and fixtures *

2510 Household furniture *

2511 Wood household furniture

2512 Upholstered household furniture

2514 Metal household furniture

2515 Mattresses and bedsprings
2517 Wood TV and radio cabinets
2519 Household furniture, n.e.c.
2520 Office furniture *
2521 Wood office furniture
2522 Office furniture, except wood
2530 Public building and 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 and blinds and 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 and similar products
2656 Sanitary food containers
2657 Folding paperboard boxes
2670 Misc. converted paper products *
2671 Paper coated and laminated, packaging
2672 Paper coated and laminated, n.e.c.
2673 Bags: plastics, laminated, and coated
2674 Bags: uncoated paper and multiwall
2675 Die-cut paper and board
2676 Sanitary paper products
2677 Envelopes
2678 Stationery products
2679 Converted paper products, n.e.c.

2700 Printing and publishing *
2710 Newspapers
2720 Periodicals
2730 Books *
2731 Book publishing
2732 Book printing
2740 Miscellaneous publishing
2750 Commercial printing *
2752 Commercial printing, lithographic
2754 Commercial printing, gravure
2759 Commercial printing, n.e.c.

2760 Manifold business forms
2770 Greeting cards
2780 Blankbooks and bookbinding *
2782 Blankbooks and looseleaf binders
2789 Bookbinding and related work
2790 Printing trade services *
2791 Typesetting
2796 Platemaking services

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

- 2900 Petroleum and coal products *
- 2910 Petroleum refining
- 2950 Asphalt paving and roofing materials *
- 2951 Asphalt paving mixtures and blocks
- 2952 Asphalt felts and coatings
- 2990 Misc. petroleum and coal products *
- 2992 Lubricating oils and greases
- 2999 Petroleum and coal products, n.e.c.

- 3000 Rubber and miscellaneous plastics products *
- 3010 Tires and inner tubes
- 3020 Rubber and plastics footwear
- 3050 Hose and belting and gaskets and packing *
- 3052 Rubber and plastics hose and 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 and sheet
- 3082 Unsupported plastics profile shapes
- 3083 Laminated plastics plate and 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 and kitchenware
3263 Semivitreous table and 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 and insulating
3360 Nonferrous foundries (castings) *
3363 Aluminum die-castings
3364 Nonferrous die-casting except 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 and 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 and 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 and actuators
3594 Fluid power pumps and motors
3596 Scales and balances, exc. laboratory
3599 Industrial machinery, n.e.c.
3600 Electronic and other electronic 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 and 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 and supplies *

3691 Storage batteries

3692 Primary batteries, dry and wet

3694 Engine electrical equipment

3695 Magnetic and optical recording media

3699 Electrical equipment and supplies, n.e.c.

3700 Transportation equipment *

3710 Motor vehicles and equipment *

3711 Motor vehicles and car bodies

3713 Truck and bus bodies

3714 Motor vehicle parts and accessories

3715 Truck trailers

3716 Motor homes

3720 Aircraft and parts *

3721 Aircraft

3724 Aircraft engines and engine parts
3728 Aircraft parts and equipment, n.e.c.
3730 Ship and boat building and repairing *
3731 Ship building and repairing
3732 Boat building and repairing
3740 Railroad equipment
3750 Motorcycles, bicycles, and parts
3760 Guided missiles, space vehicles, parts *
3761 Guided missiles and space vehicles
3764 Space propulsion units and parts
3769 Space vehicle equipment, n.e.c.
3790 Miscellaneous transportation equipment *
3792 Travel trailers and campers
3795 Tanks and tank components
3799 Transportation equipment, n.e.c.
3800 Instruments and related products *
3810 Search and navigation equipment
3820 Measuring and controlling devices *
3821 Laboratory apparatus and furniture
3822 Environmental controls
3823 Process control instruments
3824 Fluid meters and counting devices
3825 Instruments to measure electricity
3826 Analytical instruments
3827 Optical instruments and lenses
3829 Measuring and 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 and parts
3900 Miscellaneous manufacturing industries *
3910 Jewelry, silverware, and plated ware *
3911 Jewelry, precious metal
3914 Silverware and plated ware
3915 Jewelers' materials and lapidary work
3930 Musical instruments
3940 Toys and sporting goods *
3942 Dolls and stuffed toys
3944 Games, toys, and children's vehicles
3949 Sporting and athletic goods, n.e.c.
3950 Pens, pencils, office, and art supplies *

3951 Pens and mechanical pencils
3952 Lead pencils and art goods
3953 Marking devices
3955 Carbon paper and inked ribbons
3960 Costume jewelry and notions *
3961 Costume jewelry
3965 Fasteners, buttons, needles, and 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\ 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 and 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 transportation of freight
4420 Deep sea domestic transportation of freight
4430 Freight transportation on the Great Lakes
4440 Water transportation of freight, n.e.c.
4480 Water transportation of passengers *
4481 Deep sea passenger transportation, ex. 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, and services
4600 Pipelines, except natural gas *
4610 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 and 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\ 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, and related materials
5033 Roofing, siding, and insulation
5039 Construction materials, n.e.c.
5040 Professional and commercial equipment *
5043 Photographic equipment and supplies
5044 Office equipment
5045 Computers, peripherals and 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 and radios
5065 Electronic parts and equipment
5070 Hardware, plumbing and heating equipment *
5072 Hardware
5074 Plumbing and hydronic heating supplies
5075 Warm air heating and 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 and supplies
5090 Miscellaneous durable goods *
5091 Sporting and recreational goods
5092 Toys and hobby goods and supplies
5093 Scrap and waste materials
5094 Jewelry and 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 and personal service paper

5120 Drugs, proprietaries, and sundries
5130 Apparel, piece goods, and notions *
5131 Piece goods and 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 and basic shapes
5169 Chemicals and allied products, n.e.c.
5170 Petroleum and petroleum products *
5171 Petroleum bulk stations and 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, and newspapers
5193 Flowers and florists' supplies
5194 Tobacco and tobacco products
5198 Paints, varnishes, and supplies
5199 Nondurable goods, n.e.c.
519\ Administrative and auxiliary

52-- RETAIL TRADE

5200 Building materials and 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 and 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 and boys' clothing stores
5620 Women's clothing stores
5630 Women's accessory and specialty stores
5640 Children's and infants' wear stores
5650 Family clothing stores
5660 Shoe stores
5690 Misc. apparel and 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, and computer stores *
5731 Radio, TV, and electronic stores
5734 Computer and software stores
5735 Record and prerecorded tape stores
5736 Musical instrument 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

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 and 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\ Administrative and auxiliary

60-- FINANCE, INSURANCE, AND REAL ESTATE

6000 Depository institutions *
6010 Central reserve depository
6020 Commercial banks
6030 Savings institutions
6060 Credit unions
6080 Foreign bank and branches and agencies
6090 Functions closely related to banking
6100 Nondepository institutions *
6110 Federal and Federally-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, and service
6500 Real estate *
6510 Real estate operators and lessors
6530 Real estate agents and managers
6540 Title abstract offices
6550 Subdividers and developers *
6552 Subdividers and developers, n.e.c.
6553 Cemetery subdividers and developers
6700 Holding and other investment offices *
6710 Holding offices
6720 Investment offices
6730 Trusts *
6732 Educational, religious, etc. trusts
6733 Trusts, n.e.c.
6790 Miscellaneous investing *
6792 Oil royalty traders
6794 Patent owners and lessors
6798 Real estate investment trusts
6799 Investors, n.e.c.
679\ Administrative and auxiliary

70-- SERVICES

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

7200 Personal services *
7210 Laundry, cleaning, and garment services *
7211 Power laundries, family and commercial
7212 Garment pressing and 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 and collection services
7323 Credit reporting services
7330 Mailing, reproduction, stenographic *
7331 Direct mail advertising services
7334 Photocopying and duplicating services
7335 Commercial photography
7336 Commercial art and graphic design
7338 Secretarial and court reporting
7340 Services to buildings *
7342 Disinfecting and pest control services
7349 Building maintenance services, n.e.c.
7350 Misc. equipment rental and leasing *
7352 Medical equipment rental
7353 Heavy construction equipment rental
7359 Equipment rental and 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 and leasing

7378 Computer maintenance and repair
7379 Computer related services, n.e.c.
7380 Miscellaneous business services *
7381 Detective and 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 and body repair and 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 and services *
7812 Motion picture and video production
7819 Services allied to motion pictures
7820 Motion picture distribution and services *
7822 Motion picture and tape distribution

7829 Motion picture distribution services
7830 Motion picture theaters *
7832 Motion picture theaters, ex drive-in
7833 Drive-in motion picture theaters
7840 Video tape rental

7900 Amusement and recreation services *
7910 Dance studios, schools, and halls
7920 Producers, orchestras, entertainers *
7922 Theatrical producers and services
7929 Entertainers and entertainment groups
7930 Bowling centers
7940 Commercial sports *
7941 Sports clubs, managers, and 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 and recreation clubs
7999 Amusement and recreation, n.e.c.

8000 Health services *
8010 Offices and 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 and educational services, n.e.c.

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

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

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

8700 Engineering and management services *
8710 Engineering and architectural services *
8711 Engineering services
8712 Architectural services
8713 Surveying services
8720 Accounting, auditing, and bookkeeping
8730 Research and testing services *
8731 Commercial physical research
8732 Commercial nonphysical research
8733 Noncommercial research organizations
8734 Testing laboratories
8740 Management and public relations *
8741 Management services
8742 Management consulting services
8743 Public relations services
8744 Facilities support services
8748 Business consulting, n.e.c.

8900 Services, n.e.c.
899\ Administrative and auxiliary

99-- UNCLASSIFIED ESTABLISHMENTS

APPENDIX C

User Notes

This appendix is reserved for information relevant to the ZIP Code Business Patterns, 1994 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.

WINDOWS SOFTWARE FEATURES

CONTENTS

Installing and Starting the Software
Selecting the Tables and Geographic Areas
Displaying the Data
Using the Copy Function
Viewing the Technical Documentation

INSTALLING AND STARTING THE SOFTWARE

Users will need to install the WINDOWS software before it may be used.

For Windows 3.1 users: From Program Manager, select "Run" from the "File" menu and type D:\WINSTALL\SETUP.EXE where D is your CD-ROM drive and press <Enter>.

For Windows 95 users: Select "Run" from the "Start" button and type D:\WINSTALL\SETUP.EXE where D is your CD-ROM drive and press <Enter>.

Follow the instructions as they are displayed. When finished, the icon group ZIP Code Business Patterns (ZBP) will appear. The software may be run by double-clicking on (ZBP) icon.

SELECTING ZIP CODE GEOGRAPHIC AREAS

Using the mouse and/or cursor keys the user can select a ZIP Code. The user can also highlight either the ZIP Code Box and type in the 5-digit ZIP Code, highlight the Areaname box and type in the first few letters of the area name. Use the [Select] button to select a ZIP Code.

DISPLAYING THE DATA

There are a number of functions which the user may access when viewing the data. They may be accessed in several different ways.

Zip Code - (see above)
Accessible by: File Menu or ZIP Code button.

Industry/
Sector - Allows the user to toggle between Industry detail and Sector summary data. Note that this function does not

allow the user to see Industry detail for ---- Total or 99-- Unclassified establishments.
Accessible by: View Menu, Browse button, or by double-clicking on the highlighted item.

- Browse** - Allows the user to browse the highlighted data item for other ZIP Codes.
Accessible by: View Menu or Browse button.
- Print** - Allows the user to print the selected table as to a printer or to a print file.
Accessible by: File Menu or Print button.
- Copy** - Allows the user to copy data items from the Databases for several areas to a file. For more information, see Using the Copy Function below.
Accessible by: File Menu or Copy button.
- Exit** - Exits the Windows software.
Accessible by: File Menu or Exit button.
Users will be asked to confirm exit.

USING THE COPY FUNCTION

Users can copy records from the ZIP Code Business data tables to various file formats. Upon accessing the Copy Function, users will need to provide information to specify the data to be copied. This is done via a dialog box which appears on the screen.

Users may select data items from the data file. Lists of selected and unselected items appear in separate boxes. Items are selected either by double-clicking on one in the unselected box or by highlighting an unselected item and clicking the "Add" button. Items may be unselected in a similar fashion or with the "Drop" button.

Users must select one of four file formats: ASCII (.TXT); ASCII, comma-delimited (.DEL); dBASE III (tm) (.DBF); or Paradox (tm) (.DB). Simply click on the circle next to the desired format.

In addition, a name for the copy file should be provided in the box underneath the file formats. Users may also opt to have a technical documentation file created. This file will specify the record layout of the copy file. To obtain one with the copy file, click on the square next to "Include Technical Documentation File".

Users can also select either the current ZIP Code selected or a range of ZIP Codes (e.g. 20744 thru 20768) to be included in the copy file. Use the mouse to highlight and toggle from the ZIP Code entry fields, Select Button, etc.

Users will be able to select the level of Industry/Sector detail depending on which table the user is currently viewing:

ZIP Code Totals - ZIP Code Total data will included.

Sector level data - The user can select either all sector summary data or all industry detail data (i.e. all sector summaries and their respective industry detail records.)

Industry level data - The user can select either all industry detail data or all detailed data for a selected sector (e.g. all records in the Wholesale sector).

Browse data - Records for the current selected SIC will be included.

Click on OK to start the copy. A progress bar will appear to report the progress of the copy.

VIEWING THE TECHNICAL DOCUMENTATION

Allows the user to view the technical documentation files in the DOCUMENT subdirectory of the CD-ROM. The user can also print or make a copy of the selected file. Users may open more than one file at a time. When closing this window, users may click the OK button to keep open files available in minimized windows or Cancel button to close all open files. Accessible by: Help Menu.

Further questions on this software should be directed to the Electronic Products Development Branch technical support hotline at 301-457-1324.