NBS Publications





FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATION

1979 AUGUST 15

U.S. DEPARTMENT OF COMMERCE / National Bureau of Standards



STANDARD
INDUSTRIAL
CLASSIFICATION
(SIC) CODES

FEDERAL GENERAL DATA STANDARD REPRESENTATIONS AND CODES

U.S. DEPARTMENT OF COMMERCE, Juanita M. Kreps, Secretary Jordan J. Baruch, Assistant Secretary for Science and Technology NATIONAL BUREAU OF STANDARDS, Ernest Ambler, Director

Foreword

Federal Information Processing Standards Publications of the National Bureau of Standards are adopted and promulgated under the provisions of Public Law 89–306, and Part 6 of Title 15 Code of Federal Regulations. These standards are required for implementation by Federal agencies in the acquisition, development and use of automated information systems and in the interchange of data between and among agencies and with the public. The use of such standards which are adopted after extensive review by Federal agencies, industry and the public are intended to reduce government costs and improve the effectiveness of government services.

Comments concerning Federal Information Processing Standards Publications are welcomed, and should be addressed to the Director, Institute for Computer Sciences and Technology, National Bureau of Standards, Washington, D.C. 20234.

Ernest Ambler, Director

Abstract

This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities. The SIC codes, initially developed by the Office of Management and Budget, are currently being maintained and published by the DOC Office of Federal Statistical Policy and Standards, the organization to which this function has been transferred. Their implementation in Federal ADP systems will avoid unnecessary and costly incompatibilities in the collection, processing and dissemination of data.

Key words: Computers; data processing; Federal Information Processing Standards Publication; industries; representations and codes; Standard Industrial Classification.

Nat. Bur. Stand. (U.S.) Fed. Info. Process. Stand. Publ. (FIPS PUB) 66, 23 pages.

(1979)

CODEN:FIPPAT

For sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22161.

FIPS PUB 66

AUG 3 1981 1764 acc Feg-SK 468

.4843

NO.66



Federal Information Processing Standards Publication 66 1979 AUGUST 15

ANNOUNCING THE STANDARD FOR



STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

Federal Information Processing Standards Publications are issued by the National Bureau of Standards pursuant to the Federal Property and Administrative Services Act of 1949, as amended, Public Law 89-306 (79 Stat. 1127), Executive Order 11717 (38 FR 12315, dated May 11, 1973) and Part 6 of Title 15 Code of Federal Regulations (CFR).

Name of Standard. Standard Industrial Classification (SIC) Codes, (FIPS PUB 66).

Category of Standard. Federal General Data Standard, Representations and Codes.

Explanation. This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities. The SIC codes, initially developed by the Office of Management and Budget, are currently being maintained and published by the DOC Office of Federal Statistical Policy and Standards, the organization to which this function has been transferred.

Approving Authority. Secretary of Commerce.

Maintenance Agency. Department of Commerce, Office of Federal Statistical Policy and Standards, Washington, D.C. 20230.

Questions concerning the list of industries and codes should be addressed to the Maintenance Agency. The Maintenance Agency will provide to the National Bureau of Standards changes relating to SIC industries, their definitions and codes. Users of this FIPS PUB who need to be notified of changes to this standard can complete the change request form included on page 23 of this publication and return it as indicated to the National Bureau of Standards. Change notices will be issued by NBS based upon the information provided by the Office of Federal Statistical Policy and Standards.

Cross Index. The SIC codes adopted by this standard have been taken from the Standard Industrial Classification Manual dated 1972, published by the Office of Management and Budget, and the 1977 Supplement, published by the Office of Federal Statistical Policy and Standards, the organization to which this function has been transferred. Inquiries relating to these publications should be directed to the Maintenance Agency indicated above.

Applicability. This standard is prescribed for the interchange of data among agencies and between agencies and the public including industry and State and local governments. Use within agency data systems is encouraged when such use contributes to operational benefits, efficiency, or economy.

This classification should be used whenever data for domestic establishments need to be classified industrially. For international comparisons, the SIC can be converted to the International Standard Industrial Classification (ISIC) with minor exceptions where the U.S. has a different classification structure.

Implementation Schedule. Provisions of this standard become effective six months after publication of the FIPS PUB.

Where data interchange is based upon reporting requirements in Federal or departmentwide programs, the implementation of this standard needs to be coordinated by the organization having

FIPS PUB 66

the authority to impose the reporting requirement. Exceptions, deferments and revisions of this standard will be considered under the provisions of section 6.8. Part 6 of Title 15 CFR.

Specifications. Federal Information Processing Standard 66 (FIPS 66), Standard Industrial Classification (SIC) Codes (affixed).

Waiver Procedure. Heads of agencies may request the provisions of this standard be waived in instances where its use would seriously affect the capability of the agency in performing its operational mission. Such waiver requests will be reviewed and approved by the Secretary of Commerce. Correspondence setting forth the reasons and justification for the waiver should be included in the waiver request.

Forty-five days should be allowed for review and response by the Secretary of Commerce. Waiver requests shall be submitted to the Secretary of Commerce, Washington, D.C. 20230, and labeled as a Request for Waiver to a Federal Information Processing Standard. No action will be taken by the agency to deviate from the standard prior to the receipt of a waiver approval response from the Secretary of Commerce.

Qualifications. None.

Where To Obtain Copies. Copies of this publication are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22161. When ordering, refer to Federal Information Processing Standards Publication 66 (NBS-FIPS-PUB-66), and title. When microfiche is desired, this should be specified. Copies of the Standard Industrial Classification Manual 1972 and the 1977 Supplement are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, Stock Nos. 4101-0066 and 003-005-00176-0, respectively. Payment may be made by check, money order, or deposit account.

Magnetic tape copies of the official titles, short titles and index items are also for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22161.

Special Information. In order to provide a better understanding of the principles of the SIC, a portion of the Introduction to the 1972 Manual follows. The SIC Manual has been scheduled for a revision to be published in 1982.

Introduction

THE STANDARD INDUSTRIAL CLASSIFICATION OF ESTABLISHMENTS

Purpose and Scope of the Classification

The Standard Industrial Classification was developed for use in the classification of establishments by type of activity in which they are engaged; for purposes of facilitating the collection, tabulation, presentation, and analysis of data relating to establishments; and for promoting uniformity and comparability in the presentation of statistical data collected by various agencies of the United States Government, State agencies, trade associations, and private research organizations. The Standard Industrial Classification for establishments differs from a classification for enterprises or companies. An Enterprise Standard Industrial Classification related to the Standard Industrial Classification has been developed for use in classifying enterprises. Other classifications have been developed for use in the classification of commodities or products and also for occupations.

The Standard Industrial Classification is intended to cover the entire field of economic activities: agriculture, forestry, fishing, hunting, and trapping; mining; construction; manufacturing; transportation, communications, electric, gas, and sanitary services; wholesale and retail trade; finance, insurance, and real estate; personal, business, repair, and other services; and public administration.

Principles of the Classification

In preparing the Classification, the Technical Committee on Industrial Classification was guided by the following general principles:

- (1) The Classification should conform to the existing structure of American industry.
- (2) Each establishment is to be classified according to its primary activity.
- (3) To be recognized as an industry, the group of establishments constituting the proposed classification must be statistically significant in the number of persons employed, the volume of business done, and other measures of economic activity.

Definition of Establishments. For purpose of this classification, an establishment is an economic unit, generally at a single physical location where business is conducted or where services or industrial operations are performed. (For example: a factory, mill, store, hotel, movie theater, mine, farm, ranch, bank, railroad depot, airline terminal, sales office, warehouse, or central administrative office.)

Where distinct and separate economic activities are performed at a single physical location (such as construction activities operated out of the same physical location as a lumber yard), each activity should be treated as a separate establishment wherever: (1) no one industry description in the classification includes such combined activities; (2) the employment in each such economic activity is significant; and (3) reports can be prepared on the number of employees, their wages and salaries, sales or receipts, and other establishment type data.

For activities such as construction, transportation, communications, electric, gas and sanitary services, 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.

An establishment is not necessarily identical with the enterprise or company which may consist of one or more establishments. Also, it is to be distinguished from subunits, departments, or divisions. Supplemental interpretations of the definition of an establishment are included in the industry descriptions of the Standard Industrial Classification where appropriate. Central administrative offices and auxiliary units also further described in the manual are recognized as special types of establishments.

Structure of the Classification.

The structure of the classification makes it possible to tabulate, analyze, and publish establishment data on a division, a two-digit, a three-digit, or a four-digit industry code basis, according to the level of industrial detail considered most appropriate. An agency may use additional subdivisions within specific four-digit industries in adopting this classification for its own use, while still retaining comparability with the classifications used by other agencies.

It should be noted that the digit "9" that usually appears in the third or fourth digit position of the classification code designates miscellaneous three-digit groups or four-digit industries covering establishments "not elsewhere classified." These residual establishments do not usually constitute homogeneous primary activity groups; for purposes of this classification system they are grouped together and treated as a separate industry to retain the homogeneity of the other industries in the group.

Change in the Treatment of Ownership Characteristics. The classification has been changed so that all establishments primarily engaged in the same kind of economic activity are classified in the same four-digit industry, regardless of their types of ownership; hence, their owners may include such diverse legal organizations, as corporations, partnerships, individual proprietors, government agencies, joint ventures, etc.

This change from the 1967 edition removes "Government" as an industry division, per se, and treats it as an ownership characteristic. Government establishments, therefore, are now classified by their primary economic activity, rather than by type of owner. The ownership classification system shown in the 1972 SIC Manual can provide continuity between the 1967 SIC and the present one. Where applicable, at least summary data should be published separately for the private and Government establishments constituting an industry or industry group.

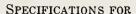
Basis of Code Assignment

Each establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Ideally, the principal product or service should be determined by its relative share of "value added" at the establishment. In practice, however, it is rarely possible to obtain this measure for individual products or services; typically, it is necessary to adopt some other criterion which may be expected to give approximately the same results in determining the primary activity of an establishment.



Federal Information Processing Standards Publication 66

1979 August 15





STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

Name of Standard. Standard Industrial Classification (SIC) Codes.

Category of Standard. Federal General Data Standard, Representations and Codes.

Explanation. This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities.

Specifications. Listed in the Table are the short titles of the Standard Industrial Classification with their assigned numeric codes.

In applications where this standard is implemented in fixed length fields, the most significant characters of the code should be left justified. In these instances when an SIC code is less than the specified field length, the remaining character positions will be filled with a space character.

SIC codes are structured based upon classification significance. Accordingly, the least significant digits of the code (to the right) are dependent upon the more significant digits (to the left) for their meaning. Consequently, the least significant digits of the code cannot be used separate and apart from their associated more significant digits.

TABLE

List of SIC Codes and Their Short Titles

The official SIC titles of the divisions and the two-, three-, and four-digit industries are those shown in the SIC Manual. For various reasons, including presentation of statistical tables, it is desirable to have a standard list of short SIC titles so that all agencies may use the same short titles for the same codes as long as the titles fit the space requirements of the publication.

The standard short titles have been limited to 36 spaces for four-digit SIC codes and 38 spaces for two-digit and three-digit codes. Where a two-digit or three-digit group contains only a single four-digit industry, then the two-digit or three-digit titles are allowed 36 rather than 38 spaces.

It is understood, of course, that just as a title itself is not sufficient to define an industry, so too a short title may not appear to represent the same content as the official title. Content can only be defined by reference to the official title and description.

In view of the fact that the standard short titles are intended to apply to publication copy, abbreviations of individual words are avoided if at all possible. However in a number of instances, abbreviations are necessary, as follows:

| admin | administration | Intl | International |
|------------|----------------|------|----------------|
| & | and . | misc | :miscellaneous |
| exc. or ex | .except | nec. | not elsewhere |
| Fed | .Federal | | classified |
| incorp | .incorporated | Res | Reserve |

A. AGRICULTURE, FORESTRY, AND FISHING

| Code | Short Title | Code | Short Title |
|------|---|--------|--|
| 01 | AGRICULTURAL PRODUCTION— | 0272 | Horses and other equines |
| | CROPS | 0279 | Animal specialties, nec |
| 011 | Cash Grains | 029 | General Farms, Primarily Livestock |
| 0111 | Wheat | 0291 | General farms, primarily livestock |
| | Rice | | |
| 0115 | | 07 | AGRICULTURAL SERVICES |
| 0116 | | 071 | Soil Preparation Services |
| 0119 | Cash grains, nec | 0711 | * * |
| 013 | Field Crops, Except Cash Grains | 072 | Crop Services |
| 0131 | | 0721 | Crop planting and protection |
| 0132 | Tobacco | 0722 | Crop harvesting |
| 0133 | | 0723 | Crop preparation services for market Cotton ginning |
| | Irish potatoes | | 5 5 |
| 016 | Field crops, except cash grains, nec Vegetables and Melons | 0729 | General crop services |
| 0161 | | 074 | Veterinary Services |
| | | 0741 | Veterinary services, farm livestock |
| 017 | Fruits and Tree Nuts | 0742 | , , |
| | Berry crops | 075 | Animal Services, Except Veterinary |
| 0172 | • | 0751 | Livestock services, exc. specialties |
| 0173 | Tree nuts | 0752 | Animal specialty services |
| 0174 | Citrus fruits | 076 | Farm Labor and Management Services |
| 0175 | Deciduous tree fruits | 0761 | Farm labor contractors |
| 0179 | Fruits and tree nuts, nec | 0762 | Farm management services |
| 018 | Horticultural Specialties | 078 | Landscape and Horticultural Services |
| 0181 | Ornamental nursery products | 0781 | |
| 0182 | Food crops grown under cover | | Lawn and garden services |
| 0189 | Horticultural specialties, nec | 0783 | |
| 019 | General Farms, Primarily Crop | 0100 | Offiamental siliub and tree services |
| 0191 | General farms, primarily crop | 08 | FORESTRY |
| 0131 | deneral farms, primarily crop | 081 | Timber Tracts |
| 02 | AGRICULTURAL PRODUCTION— | 0811 | Timber tracts |
| | LIVESTOCK | 082 | Forest Nurseries and Seed Gathering |
| 021 | Livestock, exc. Dairy, Poultry, etc. | 0821 | Forest nurseries and seed gathering |
| | Beef cattle feedlots | | |
| 0211 | | 084 | Gathering of Misc. Forest Products |
| 0212 | Beef cattle, except feedlots | 0843 | |
| 0213 | Hogs | 0849 | Gathering of forest products, nec |
| 0214 | Sheep and goats | 085 | Forestry Services |
| 0219 | • | 0851 | Forestry services |
| 024 | Dairy Farms | 00 | EIGHING HUNTING AND TRADDING |
| 0241 | Dairy farms | 09 | FISHING, HUNTING, AND TRAPPING |
| 025 | Poultry and Eggs | 091 | Commercial Fishing |
| 0251 | Broiler, fryer, and roaster chickens | 0912 | Finfish |
| 0252 | Chicken eggs | 0913 | Shellfish |
| 0253 | Turkeys and turkey eggs | 0919 | Miscellaneous marine products |
| 0254 | Poultry hatcheries | 092 | Fish Hatcheries and Preserves |
| 0259 | Poultry and eggs, nec | 0921 | Fish hatcheries and preserves |
| 027 | Animal Specialties | 097 | Hunting, Trapping, Game Propagation |
| 0271 | Fur-bearing animals and rabbits | 0971 | Hunting, trapping, game propagation |
| I | | 1 00.1 | |

B. MINING

| Code | Short Title | Code | Short Title |
|------|--------------------------------------|--------|-------------------------------------|
| 10 | METAL MINING | 1321 | Natural gas liquids |
| 101 | Iron Ores | 138 | Oil and Gas Field Services |
| 1011 | Iron ores | 1381 | Drilling oil and gas wells |
| 1011 | Copper Ores | | Oil and gas exploration services |
| 1021 | Copper ores | 1389 | |
| 1021 | Lead and Zinc Ores | | |
| 1031 | Lead and zinc ores | 14 | NONMETALLIC MINERALS, EXCEP |
| 1031 | Gold and Silver Ores | | FUELS |
| 104 | | 141 | Dimension Stone |
| 1041 | Gold ores Silver ores | 1411 | Dimension stone |
| 1044 | Bauxite and Other Aluminum Ores | 142 | Crushed and Broken Stone |
| | | 1422 | Crushed and broken limestone |
| 1051 | Bauxite and other aluminum ores | 1423 | |
| 106 | Ferroalloy Ores, Except Vanadium | 1429 | Crushed and broken stone, nec |
| 1061 | Ferroalloy ores, except vanadium | 144 | Sand and Gravel |
| 108 | Metal Mining Services | 1442 | Construction sand and gravel |
| 1081 | Metal mining services | 1446 | Industrial sand |
| 109 | Miscellaneous Metal Ores | 145 | Clay and Related Minerals |
| 1092 | Mercury ores | 1452 | Bentonite |
| 1094 | Uranium-radium-vanadium ores | 1453 | Fire clay |
| 1099 | Metal ores, nec | 1454 | Fuller's earth |
| 11 | ANTHRACITE MINING | 1455 | Kaolin and ball clay |
| | | 1459 | Clay and related minerals, nec |
| 111 | Anthracite Mining | 147 | Chemical and Fertilizer Minerals |
| 1111 | Anthracite | 1472 | Barite |
| 1112 | Anthracite mining services | 1473 | Fluorspar |
| • • | DIMILISTALONIA GOLIVILIAND VIGALIMIA | 1474 | Potash, soda, and borate minerals |
| 12 | BITUMINOUS COAL AND LIGNITE | 1475 | Phosphate rock |
| | MINING | 1476 | Rock salt |
| 121 | Bituminous Coal and Lignite Mining | 1477 | Sulfur |
| 1211 | Bituminous coal and lignite | 1479 | Chemical and fertilizer mining, nec |
| 1213 | Bituminous & lignite mining services | 148 | Nonmetallic Minerals Services |
| 10 | | 1481 | Nonmetallic minerals services |
| 13 | OIL AND GAS EXTRACTION | 149 | Miscellaneous Nonmetallic Minerals |
| 131 | Crude Petroleum and Natural Gas | 1492 | Gypsum |
| 1311 | Crude petroleum and natural gas | 1496 | Talc, soapstone, and pyrophyllite |
| 132 | Natural Gas Liquids | 1499 | Nonmetallic minerals, nec |
| | C. CON | STRUCT | ION |
| Code | Short Title | Code | Short Title |
| 15 | CENTED AT DITH DANG CONTROL CHOPG | 1 400 | TI C D . IT' I |

| Code | Short Title | Code | Short Title |
|--------------------|--|---------------------|--|
| 15 152 | GENERAL BUILDING CONTRACTORS Residential Building Construction | 162 1622 | Heavy Construction, Except Highway Bridge, tunnel, & elevated highway |
| 1521 1522 | Single-family housing construction Residential construction, nec | 1623 1629 | Water, sewer, and utility lines Heavy construction, nec |
| 153 1531 154 | Operative Builders Operative builders Nonresidential Building Construction | 17 171 | SPECIAL TRADE CONTRACTORS Plumbing, Heating, Air Conditioning |
| 1541 | Industrial buildings and warehouses Nonresidential construction, nec | 1711 172 | Plumbing, heating, air conditioning Painting, Paper Hanging, Decorating |
| 16 | HEAVY CONSTRUCTION CONTRACTORS | 1721 173 | Painting, paper hanging, decorating Electrical Work |
| 161 1611 | Highway and Street Construction Highway and street construction | 1731 174 1741 | Electrical work Masonry, Stonework, and Plastering Masonry and other stonework |

| Code | Short Title | Code | Short Title |
|------|-------------------------------------|------|------------------------------------|
| 1742 | Plastering, drywall and insulation | 178 | Water Well Drilling |
| 1743 | Terrazzo, tile, marble, mosaic work | 1781 | Water well drilling |
| 175 | Carpentering and Flooring | 179 | Misc. Special Trade Contractors |
| 1751 | Carpentering | 1791 | Structural steel erection |
| 1752 | Floor laying and floor work, nec | 1793 | Glass and glazing work |
| 176 | Roofing and Sheet Metal Work | 1794 | Excavating and foundation work |
| 1761 | Roofing and sheet metal work | 1795 | Wrecking and demolition work |
| 177 | Concrete Work | 1796 | Installing building equipment, nec |
| 1771 | Concrete work | 1799 | Special trade contractors, nec |

D. MANUFACTURING

| Code | Short Title | Code | Short Title |
|--------------------|--|-------------|---|
| 20 | FOOD AND KINDRED PRODUCTS | 208 | Beverages |
| | | 2082 | Malt beverages |
| 201 | Meat Products | 2083 | Malt |
| 2011 | Meat packing plants | 2084 | Wines, brandy, and brandy spirits |
| 2013 | Sausages and other prepared meats | 2085 | Distilled liquor, except brandy |
| 2016 2017 | Poultry dressing plants | 2086 | |
| 2017 | Poultry and egg processing Dairy Products | 2087 | Flavoring extracts and sirups, nec |
| 2021 | Creamery butter | 209 | Misc. Foods and Kindred Products |
| 2021 | Cheese, natural and processed | 2091 | Canned and cured seafoods |
| 2023 | Condensed and evaporated milk | 2092 | Fresh or frozen packaged fish |
| 2024 | Ice cream and frozen desserts | 2095 | Roasted coffee |
| 2024 | Fluid milk | 2097 | Manufactured ice |
| 203 | Preserved Fruits and Vegetables | 2098 | Macaroni and spaghetti |
| 2032 | Canned specialties | 2099 | Food preparations, nec |
| 2033 | Canned fruits and vegetables | 0.1 | MODILOGO MANUELOGUERO |
| 2034 | Dehydrated fruits, vegetables, soups | 21 | TOBACCO MANUFACTURES |
| 2035 | Pickles, sauces, and salad dressings | 211 | Cigarettes |
| 2037 | Frozen fruits and vegetables | 2111 | Cigarettes |
| 2038 | Frozen specialties | 212 | Cigars |
| 204 | Grain Mill Products | 2121 | Cigars |
| 2041 | Flour and other grain mill products | 213 | Chewing and Smoking Tobacco |
| 2043 | Cereal breakfast foods | 2131 | Chewing and smoking tobacco |
| 2044 | Rice milling | 214 | Tobacco Stemming and Redrying |
| 2045 | Blended and prepared flour | 2141 | Tobacco stemming and redrying |
| 2046 | Wet corn milling | 22 | TEXTILE MILL PRODUCTS |
| 2047 | Dog, cat, and other pet food | | |
| 2048 | Prepared feeds, nec | 221 | Weaving Mills, Cotton |
| 205 | Bakery Products | 2211 | Weaving mills, cotton |
| 2051 | Bread, cake, and related products | 222 | Weaving Mills, Synthetics |
| 2052 | Cookies and crackers | 2221 | Weaving mills, synthetics |
| $\frac{206}{2061}$ | Sugar and Confectionery Products | 223 2231 | Weaving and Finishing Mills, Wool |
| 2061 | Raw cane sugar Cane sugar refining | 224 | Weaving and finishing mills, wool Narrow Fabric Mills |
| 2062 | Beet sugar | 2241 | Narrow fabric mills |
| 2065 | Confectionery products | 225 | Knitting mills |
| 2066 | Chocolate and cocoa products | 2251 | |
| 2067 | Chewing gum | | Women's hosiery, except socks |
| 207 | Fats and Oils | 2252 | Hosiery, nec |
| 2074 | Cottonseed oil mills | 2253 | Knit outerwear mills |
| 2075 | Soybean oil mills | 2254 | Knit underwear mills |
| 2076 | Vegetable oil mills, nec | 2257 | Circular knit fabric mills |
| 2077 | Animal and marine fats and oils | 2258 | Warp knit fabric mills |
| 2079 | Shortening and cooking oils | 2259 | Knitting mills, nec |
| _,,, | The state of the s | 2200 | |

| Code | Short Title | Code | Short Title |
|------|---------------------------------------|------|--|
| 226 | Textile Finishing, Except Wool | 2387 | Apparel belts |
| 2261 | Finishing plants, cotton | 2389 | Apparel and accessories, nec |
| 2262 | Finishing plants, synthetics | 239 | Misc. Fabricated Textile Products |
| 2269 | Finishing plants, nec | 2391 | Curtains and draperies |
| 227 | Floor Covering Mills | 2392 | House furnishings, nec |
| 2271 | Woven carpets and rugs | 2393 | Textile bags |
| 2272 | Tufted carpets and rugs | 2394 | Canvas and related products |
| 2279 | Carpets and rugs, nec | 2395 | Pleating and stitching |
| 228 | Yarn and Thread Mills | 2396 | Automotive and apparel trimmings |
| 2281 | Yarn mills, except wool | 2397 | Schiffli machine embroideries |
| 2282 | Throwing and winding mills | 2399 | Fabricated textile products, nec |
| 2283 | Wool yarn mills | | z doriedou sensite products, nos |
| 2284 | Thread mills | 24 | LUMBER AND WOOD PRODUCTS |
| 229 | Miscellaneous Textile Goods | 241 | Logging Camps & Logging Contractors |
| 2291 | Felt goods, exc. woven felts & hats | 2411 | Logging camps & logging contractors |
| 2292 | Lace goods | 242 | Sawmills and Planing Mills |
| 2293 | Paddings and upholstery filling | 2421 | Sawmills and planing mills, general |
| 2294 | Processed textile waste | 2426 | Hardwood dimension and flooring |
| 2295 | Coated fabrics, not rubberized | 2429 | Special product sawmills, nec |
| 2296 | Tire cord and fabric | 243 | Millwork, Plywood & Structural Members |
| 2297 | Nonwoven fabrics | 2431 | Millwork |
| 2298 | Cordage and twine | 2434 | Wood kitchen cabinets |
| 2299 | Textile goods, nec | 2435 | Hardwood veneer and plywood |
| | | 2436 | Softwood veneer and plywood |
| 23 | APPAREL AND OTHER TEXTILE | 2439 | Structural wood members, nec |
| | PRODUCTS | 244 | Wood Containers |
| 231 | Men's and Boys' Suits and Coats | 2441 | Nailed wood boxes and shook |
| 2311 | Men's and boys' suits and coats | 2448 | Wood pallets and skids |
| 232 | Men's and Boys' Furnishings | 2449 | Wood containers, nec |
| 2321 | Men's and boys' shirts and nightwear | 245 | Wood Buildings and Mobile Homes |
| 2322 | Men's and boys' underwear | 2451 | Mobile homes |
| 2323 | Men's and boys' neckwear | 2452 | Prefabricated wood buildings |
| 2327 | Men's and boys' separate trousers | 249 | Miscellaneous Wood Products |
| 2328 | Men's and boys work clothing | 2491 | Wood preserving |
| 2329 | Men's and boys' clothing, nec | 2492 | Particleboard |
| 233 | Women's and Misses' Outerwear | 2499 | Wood products, nec |
| 2331 | Women's & misses' blouses & waists | | |
| 2335 | Women's and misses' dresses | 25 | FURNITURE AND FIXTURES |
| 2337 | Women's and misses' suits and coats | 251 | Household Furniture |
| 2339 | Women's and misses' outerwear, nec | 2511 | Wood household furniture |
| 234 | Women's and Children's Undergarments | 2512 | Upholstered household furniture |
| 2341 | Women's and children's underwear | 2514 | Metal household furniture |
| 2342 | Brassieres and allied garments | 2515 | Mattresses and bedsprings |
| 235 | Hats, Caps, and Millinery | 2517 | Wood TV and radio cabinets |
| 2351 | Millinery | 2519 | Household furniture, nec |
| 2352 | Hats and caps, except millinery | 252 | Office Furniture |
| 236 | Children's Outerwear | 2521 | Wood office furniture |
| 2361 | Children's dresses and blouses | 2522 | Metal office furniture |
| 2363 | Children's coats and suits | 253 | Public Building & Related Furniture |
| 2369 | Children's outerwear, nec | 2531 | Public building & related furniture |
| 237 | Fur Goods | 254 | Partitions and Fixtures |
| 2371 | Fur goods | 2541 | Wood partitions and fixtures |
| 238 | Miscellaneous Apparel and Accessories | 2542 | Metal partitions and fixtures |
| 2381 | Fabric dress and work gloves | 259 | Miscellaneous Furniture and Fixtures |
| 2384 | Robes and dressing gowns | 2591 | Drapery hardware & blinds & shades |
| 2385 | Waterproof outergarments | 2599 | _ |
| 2386 | Leather and sheep lined clothing | 2555 | Furniture and fixtures, nec |

| Code | Short Title | Code | Short Title |
|-------------|--|------|---|
| 26 | PAPER AND ALLIED PRODUCTS | 2813 | Industrial gases |
| 20 | | 2816 | Inorganic pigments |
| 261 | Pulp Mills | 2819 | Industrial inorganic chemicals, nec |
| 2611 | Pulp mills | 282 | Plastics Materials and Synthetics |
| 262 | Paper Mills, Except Building Paper | 2821 | Plastics materials and resins |
| 2621 | Paper mills, except building paper | 2822 | Synthetic rubber |
| 263 | Paperboard Mills | 2823 | Cellulosic man-made fibers |
| 2631 | Paperboard mills | 2824 | Organic fibers, noncellulosic |
| 264 | Misc. Converted Paper Products | 283 | Drugs |
| 2641 | Paper coating and glazing | 2831 | Biological products |
| 2642 | Envelopes | 2833 | Medicinals and botanicals |
| 2643 | Bags, except textile bags | 2834 | Pharmaceutical preparations |
| 2645 | Die-cut paper and board | 284 | Soap, Cleaners, and Toilet Goods |
| 2646 | Pressed and molded pulp goods | 2841 | Soap and other detergents |
| 2647 | Sanitary paper products | 2842 | Polishes and sanitation goods |
| 2648 | Stationery products | 2843 | |
| 2649 | Converted paper products, nec | 2844 | Toilet preparations |
| 265 | Paperboard Containers and Boxes | 285 | Paints and Allied Products |
| 2651 | Folding paperboard boxes | | Paints and allied products |
| 2652 | Set-up paperboard boxes | 286 | Industrial Organic Chemicals |
| 2653 | Corrugated and solid fiber boxes | 2861 | Gum and wood chemicals |
| 2654 | Sanitary food containers | 2865 | Cyclic crudes and intermediates |
| 2655 | Fiber cans, drums & similar products | 2869 | Industrial organic chemicals, nec |
| 266 | Building Paper and Board Mills | 287 | Agricultural Chemicals |
| 2661 | Building paper and board mills | 2873 | Nitrogenous fertilizers |
| 27 | PRINTING AND PUBLISHING | 2874 | Phosphatic fertilizers |
| | | 2875 | Fertilizers, mixing only |
| 271 | Newspapers | 2879 | Agricultural chemicals, nec |
| 2711 | Newspapers | 289 | Miscellaneous Chemical Products |
| 272 | Periodicals | 2891 | Adhesives and sealants |
| 2721 | Periodicals | 2892 | Explosives |
| 273 | Books | 2893 | Printing ink |
| 2731 | Book publishing | 2895 | Carbon black |
| 2732 | Book printing | 2899 | Chemical preparations, nec |
| 274 | Miscellaneous Publishing | | THE COLUMN |
| 2741 | Miscellaneous publishing | 29 | PETROLEUM AND COAL PRODUCTS |
| 275 | Commercial Printing | 291 | Petroleum Refining |
| 2751 | Commercial printing, letterpress | 2911 | Petroleum refining |
| 2752 | Commercial printing, lithographic | 295 | Paving and Roofing Materials |
| 2753 | Engraving and plate printing | 2951 | Paving mixtures and blocks |
| 2754 | Commercial printing, gravure Manifold Business Forms | 2952 | Asphalt felts and coatings |
| 276 | | 299 | Misc. Petroleum and Coal Products |
| 2761 | Manifold business forms | 2992 | Lubricating oils and greases |
| 277 | Greeting Card Publishing | 2999 | Petroleum and coal products, nec |
| 2771 | Greeting card publishing Blankbooks and Bookbinding | | |
| 278 2782 | Blankbooks and looseleaf binders | 30 | RUBBER AND MISC. PLASTICS PRODUCTS |
| | | 301 | Tires and Inner Tubes |
| 2789 279 | Bookbinding and related work Printing Trade Services | 3011 | Tires and inner tubes |
| 2791 | | 302 | Rubber and Plastics Footwear |
| 2791 | Typesetting Photoengraving | 3021 | Rubber and plastics footwear |
| 2794 | Electrotyping and stereotyping | 303 | Reclaimed Rubber |
| 2794 | Lithographic platemaking services | 3031 | Reclaimed rubber |
| 2170 | Didiographic platemaking services | 304 | Rubber and Plastics Hose and Belting |
| 28 | CHEMICALS AND ALLIED PRODUCTS | 3041 | Rubber and plastics hose and belting |
| | | 306 | Fabricated Rubber Products, nec |
| 281 | Industrial Inorganic Chemicals | | |
| 2812 | Alkalies and chlorine | 3069 | Fabricated rubber products, nec |

| Code | Short Title | Code | Short Title |
|------|--|------|--|
| 307 | Miscellaneous Plastics Products | 3295 | Minerals, ground or treated |
| 3079 | Miscellaneous plastics products | 3296 | Mineral wool |
| 3013 | Misceraneous plastics products | 3297 | Nonclay refractories |
| 31 | LEATHER AND LEATHER PRODUCTS | 3299 | Nonmetallic mineral products, nec |
| 311 | Leather Tanning and Finishing | | Provide the second seco |
| 3111 | Leather tanning and finishing | 33 | PRIMARY METAL INDUSTRIES |
| 313 | Boot and Shoe Cut Stock and Findings | 331 | Blast Furnace and Basic Steel Products |
| 3131 | Boot and shoe cut stock and findings | 3312 | Blast furnaces and steel mills |
| 314 | Footwear, Except Rubber | 3313 | Electrometallurgical products |
| 3142 | House slippers | 3315 | Steel wire and related products |
| 3143 | Men's footwear, except athletic | 3316 | Cold finishing of steel shapes |
| 3144 | Women's footwear, except athletic | 3317 | Steel pipe and tubes |
| 3149 | Footwear, except rubber, nec | 332 | Iron and Steel Foundries |
| 315 | Leather Gloves and Mittens | 3321 | Gray iron foundries |
| 3151 | Leather gloves and mittens | 3322 | Malleable iron foundries |
| 316 | Luggage | 3324 | Steel investment foundries |
| 3161 | Luggage | 3325 | Steel foundries, nec |
| 317 | Handbags and Personal Leather Goods | 333 | Primary Nonferrous Metals |
| 3171 | Women's handbags and purses | 3331 | Primary copper |
| 3172 | Personal leather goods, nec | 3332 | Primary lead |
| 319 | Leather Goods, nec | 3333 | Primary zinc |
| 3199 | Leather goods, nec | 3334 | Primary aluminum |
| 32 | STONE, CLAY, AND GLASS PRODUCTS | 3339 | Primary nonferrous metals, nec |
| | | 334 | Secondary Nonferrous Metals |
| 321 | Flat Glass | 3341 | Secondary nonferrous metals |
| 3211 | Flat glass | 335 | Nonferrous Rolling and Drawing |
| 322 | Glass and Glassware, Pressed or Blown | 3351 | Copper rolling and drawing |
| 3221 | Glass containers | 3353 | Aluminum sheet, plate, and foil |
| 3229 | Pressed and blown glass, nec | 3354 | Aluminum extruded products |
| 323 | Products of Purchased Glass | 3355 | Aluminum rolling and drawing, nec |
| 3231 | Products of purchased glass | 3356 | Nonferrous rolling and drawing, nec |
| 324 | Cement, Hydraulic | 3357 | Nonferrous wire drawing & insulating |
| 3241 | Cement, hydraulic | 336 | Nonferrous Foundries |
| 325 | Structural Clay Products | 3361 | Aluminum foundries |
| 3251 | Brick and structural clay tile | 3362 | Brass, bronze, and copper foundries |
| 3253 | Ceramic wall and floor tile | 3369 | Nonferrous foundries, nec |
| 3255 | Clay refractories | 339 | Miscellaneous Primary Metal Products |
| 3259 | Structural clay products, nec | 3398 | Metal heat treating |
| 326 | Pottery and Related Products | 3399 | Primary metal products, nec |
| 3261 | Vitreous plumbing fixtures | | |
| 3262 | Vitreous china food utensils | 34 | FABRICATED METAL PRODUCTS |
| 3263 | Fine earthenware food utensils | 341 | Metal Cans and Shipping Containers |
| 3264 | Porcelain electrical supplies | 3411 | Metal cans |
| 3269 | Pottery products, nec | 3412 | Metal barrels, drums, and pails |
| 327 | Concrete, Gypsum, and Plaster Products | 342 | Cutlery, Hand Tools, and Hardware |
| 3271 | Concrete block and brick | 3421 | Cutlery |
| 3272 | Concrete products, nec | 3423 | Hand and edge tools, nec |
| 3273 | Ready-mixed concrete | 3425 | Hand saws and saw blades |
| 3274 | Lime | 3429 | Hardware, nec |
| 3275 | Gypsum products | 343 | Plumbing and Heating, Except Electric |
| 328 | Cut Stone and Stone Products | 3431 | Metal sanitary ware |
| 3281 | Cut stone and stone products | 3432 | Plumbing fittings and brass goods |
| 329 | Misc. Nonmetallic Mineral Products | 3433 | Heating equipment, except electric |
| 3291 | Abrasive products | 344 | Fabricated Structural Metal Products |
| 3292 | Asbestos products | 3441 | Fabricated structural metal |
| 3293 | Gaskets, packing and sealing devices | 3442 | Metal doors, sash, and trim |
| | | | |

| Code | Short Title | l Code | Short Title |
|------|---------------------------------------|--------|--|
| 3443 | Fabricated plate work (boiler shops) | 3552 | Textile machinery |
| 3444 | Sheet metal work | 3553 | Woodworking machinery |
| 3446 | Architectural metal work | 3554 | Paper industries machinery |
| 3448 | Prefabricated metal buildings | 3555 | Printing trades machinery |
| | Miscellaneous metal work | 3559 | Special industry machinery, nec |
| 345 | Screw Machine Products, Bolts, etc. | 356 | General Industrial Machinery |
| 3451 | · · · · · · · · · · · · · · · · · · · | 3561 | |
| 3452 | Bolts, nuts, rivets, and washers | 3562 | Ball and roller bearings |
| 346 | Metal Forgings and Stampings | | Air and gas compressors |
| 3462 | Iron and steel forgings | 3564 | Blowers and fans |
| 3463 | Nonferrous forgings | 3565 | Industrial patterns |
| 3465 | Automotive stampings | 3566 | Speed changers, drives, and gears |
| 3466 | Crowns and closures | 3567 | Industrial furnaces and ovens |
| 3469 | Metal stampings, nec | 3568 | Power transmission equipment, nec |
| 347 | Metal Services, nec | 3569 | General industrial machinery, nec |
| 3471 | Plating and polishing | 357 | Office and Computing Machines |
| 3479 | Metal coating and allied services | 3572 | Typewriters |
| 348 | Ordnance and Accessories, nec | 3573 | Electronic computing equipment |
| 3482 | Small arms ammunition | 3574 | Calculating and accounting machines |
| 3483 | Ammunition, exc. for small arms, nec | 3576 | Scales and balances, exc. laboratory |
| 3484 | Small arms | 3579 | Office machines, nec |
| 3489 | Ordnance and accessories, nec | 358 | Refrigeration and Service Machinery |
| 349 | Misc. Fabricated Metal Products | 3581 | Automatic merchandising machines |
| 3493 | Steel springs, except wire | 3582 | Commercial laundry equipment |
| 3494 | Valves and pipe fittings | 3585 | Refrigeration and heating equipment |
| 3495 | Wire springs | 3586 | Measuring and dispensing pumps |
| 3496 | Misc. fabricated wire products | 3589 | Service industry machinery, nec |
| 3497 | Metal foil and leaf | 359 | Misc. Machinery, Except Electrical |
| 3498 | Fabricated pipe and fittings | 3592 | Carburetors, pistons, rings, valves |
| 3499 | Fabricated metal products, nec | 3599 | Machinery, except electrical, nec |
| 35 | MACHINERY, EXCEPT ELECTRICAL | 36 | ELECTRIC AND ELECTRONIC EQUIPMENT |
| 351 | Engines and Turbines | 361 | Electric Distributing Equipment |
| 3511 | Turbines and turbine generator sets | 3612 | Transformers |
| 3519 | Internal combustion engines, nec | 3613 | Switchgear and switchboard apparatus |
| 352 | Farm and Garden Machinery | 362 | Electrical Industrial Apparatus |
| 3523 | Farm machinery and equipment | 3621 | Motors and generators |
| 3524 | Lawn and garden equipment | 3622 | |
| 353 | Construction and Related Machinery | 3623 | Welding apparatus, electric |
| 3531 | Construction machinery | 3624 | Carbon and graphite products |
| 3532 | Mining machinery | 3629 | Electrical industrial apparatus, nec |
| 3533 | Oil field machinery | 363 | Household Appliances |
| 3534 | Elevators and moving stairways | | Household cooking equipment |
| 3535 | Conveyors and conveying equipment | 3632 | Household refrigerators and freezers |
| 3536 | Hoists, cranes, and monorails | 3633 | Household laundry equipment |
| 3537 | Industrial trucks and tractors | 3634 | Electric housewares and fans |
| 354 | Metalworking Machinery | 3635 | Household vacuum cleaners |
| 3541 | Machine tools, metal cutting types | 3636 | Sewing machines |
| 3542 | Machine tools, metal forming types | 3639 | Household appliances, nec |
| 3544 | Special dies, tools, jigs & fixtures | 364 | Electric Lighting and Wiring Equipment |
| 3545 | Machine tool accessories | 3641 | • |
| 3546 | Power driven hand tools | 3643 | Current-carrying wiring devices |
| 3547 | Rolling mill machinery | 3644 | Noncurrent-carrying wiring devices |
| 3549 | Metalworking machinery, nec | 3645 | Residential lighting fixtures |
| 355 | Special Industry Machinery | 3646 | Commercial lighting fixtures |
| 3551 | Food products machinery | 3647 | Vehicular lighting equipment |
| 2001 | 1 ood products machinery | | |

| Code | Short Title | Code | Short Title |
|--------------------|---|-------------|---|
| 3648 | Lighting equipment, nec | 38 | INSTRUMENTS AND RELATED PRODUCTS |
| 365 | Radio and TV Receiving Equipment | | |
| 3651 | Radio and TV receiving sets | 381 | Engineering & Scientific Instruments |
| 3652 | Phonograph records | 3811 382 | Engineering & scientific instruments Measuring and Controlling Devices |
| 366 | Communication Equipment | 3822 | Environmental controls |
| 3661 | Telephone and telegraph apparatus | 3823 | Process control instruments |
| 3662 | Radio and TV communication equipment | 3824 | Fluid meters and counting devices |
| $\frac{367}{3671}$ | Electronic Components and Accessories | 3825 | Instruments to measure electricity |
| 3672 | Electron tubes, receiving type Cathode ray television picture tubes | 3829 | Measuring & controlling devices, nec |
| 3673 | Electron tubes, transmitting | 383 | Optical Instruments and Lenses |
| 3674 | Semiconductors and related devices | 3832 | Optical instruments and lenses |
| 3675 | Electronic capacitors | 384 3841 | Medical Instruments and Supplies Surgical and medical instruments |
| 3676 | Electronic resistors | 3842 | Surgical appliances and supplies |
| 3677 | Electronic coils and transformers | 3843 | Dental equipment and supplies |
| 3678 | Electronic connectors | 385 | Ophthalmic Goods |
| 3679 | Electronic components, nec | 3851 | Ophthalmic goods |
| 369 | Misc. Electrical Equipment & Supplies | 386 | Photographic Equipment and Supplies |
| 3691 | Storage batteries | 3861 | Photographic equipment and supplies |
| 3692 | Primary batteries, dry and wet | 387 | Watches, Clocks, and Watchcases |
| 3693 | X-ray apparatus and tubes | 3873 | Watches, clocks, and watchcases |
| 3694 | Engine electrical equipment | 30.10 | Travelles, clocks, and wavenesses |
| 3699 | Electrical equipment & supplies, nec | 39 | MISCELLANEOUS MANUFACTURING INDUSTRIES |
| 37 | TRANSPORTATION EQUIPMENT | 391 | Jewelry, Silverware, and Plated Ware |
| 371 | Motor Vehicles and Equipment | 3911 | Jewelry, precious metal |
| 3711 | Motor vehicles and car bodies | 3914 | Silverware and plated ware |
| 3713 | Truck and bus bodies | 3915 | Jewelers' materials & lapidary work |
| 3714 | Motor vehicle parts and accessories | 393 | Musical Instruments |
| 3715 | Truck trailers | 3931 | Musical instruments |
| 3716 | Motor Homes* | 394 | Toys and Sporting Goods |
| 372 | Aircraft and Parts | 3942 | Dolls |
| 3721 | Aircraft | 3944 | Games, toys, and children's vehicles |
| 3724 | Aircraft engines and engine parts | 3949 | Sporting and athletic goods, nec |
| 3724 | | 395 | Pens, Pencils, Office and Art Supplies |
| | Aircraft equipment, nec | | |
| 373 | Ship and Boat Building and Repairing | 3951 | Pens and mechanical pencils |
| 3731 | Ship building and repairing | 3952 | Lead pencils and art goods |
| 3732 | Boat building and repairing | | Marking devices |
| 374 | Railroad Equipment | 3955 | Carbon paper and inked ribbons |
| 3743 | Railroad equipment | 396 | Costume Jewelry and Notions |
| 375 | Motorcycles, Bicycles, and Parts | 3961 | Costume jewelry |
| 3751 | Motorcycles, bicycles, and parts | 3962 | Artificial flowers |
| 376 | Guided Missiles, Space Vehicles, Parts | 3963 | Buttons |
| 3761 | Guided missiles and space vehicles | 3964 | Needles, pins, and fasteners |
| 3764 | Space propulsion units and parts | 399 | Miscellaneous Manufactures |
| 3769 | Space vehicle equipment, nec | 3991 | Brooms and brushes |
| 379 | Miscellaneous Transportation Equipment | 3993 | Signs and advertising displays |
| 3792 | Travel trailers and campers | 3995 | Burial caskets |
| 3795 | Tanks and tank components | 3996 | Hard surface floor coverings |
| 3799 | Transportation equipment, nec. | 3999 | Manufacturing industries, nec |

E. TRANSPORTATION AND PUBLIC UTILITIES

| Code | Short Title | Code | Short Title |
|------|--------------------------------------|--------------|---------------------------------------|
| 40 | RAILROAD TRANSPORTATION | 4452 | Ferries |
| 401 | Railroads | 4453 | Lighterage |
| 4011 | Railroads, line-haul operating | 4454 | Towing and tugboat service |
| 4013 | Switching and terminal services | 4459 | Local water transportation, nec |
| * | | 446 | Water Transportation Services |
| | | 4463 | Marine cargo handling |
| 41 | LOCAL AND INTERURBAN PASSENGER | 4464 | Canal operation |
| | TRANSIT | 4469 | Water transportation services, nec |
| 411 | Local and Suburban Transportation | 1 | |
| 4111 | Local and suburban transit | 45 | TRANSPORTATION BY AIR |
| 4119 | Local passenger transportation, nec | 451 | Certificated Air Transportation |
| 412 | Taxicabs | 4511 | Certificated air transportation |
| 4121 | Taxicabs | 452 | Noncertificated Air Transportation |
| 413 | Intercity Highway Transportation | 4521 | Noncertificated air transportation |
| 4131 | Intercity highway transportation | 458 | Air Transportation Services |
| 414 | Transportation Charter Service | 4582 | Airports and flying fields |
| 4141 | Local passenger charter service | 4583 | Airport terminal services |
| 4142 | Charter service, except local | 46 | PIPE LINES, EXCEPT NATURAL GAS |
| 415 | School Buses | | |
| 4151 | School buses | 461 | Pipe Lines, Except Natural Gas |
| 417 | Bus Terminal and Service Facilities | 4612 | Crude petroleum pipe lines |
| 4171 | Bus terminal facilities | 4613 4619 | Refined petroleum pipe lines |
| 4172 | Bus service facilities | 4019 | Pipe lines, nec |
| 42 | TRUCKING AND WAREHOUSING | 47 | TRANSPORTATION SERVICES |
| 421 | Trucking, Local and Long Distance | 471 | Freight Forwarding |
| 4212 | Local trucking, without storage | 4712 | Freight forwarding |
| 4213 | Trucking, except local | 472 | Arrangement of Transportation |
| 4214 | Local trucking and storage | 4722 | Passenger transportation arrangement |
| 422 | Public Warehousing | 4723 | Freight transportation arrangement |
| 4221 | Farm product warehousing and storage | 474 | Rental of Railroad Cars |
| 4222 | Refrigerated warehousing | 4742 | Railroad car rental with service |
| 4224 | Household goods warehousing | 4743 | Railroad car rental without service |
| 4225 | General warehousing and storage | 478 | Miscellaneous Transportation Services |
| 4226 | Special warehousing and storage, nec | 4782 | Inspection and weighing services |
| 423 | Trucking Terminal Facilities | 4783 | Packing and crating |
| 4231 | Trucking terminal facilities | 4784 | Fixed facilities for vehicles, nec |
| 43 | U.S. POSTAL SERVICE | 4789 | Transportation services, nec |
| 431 | U.S. Postal Service | 48 | COMMUNICATION |
| 4311 | U.S. Postal Service | 481 | Telephone Communication |
| | | 4811 | Telephone communication |
| 44 | WATER TRANSPORTATION | 482 | Telegraph Communication |
| 441 | Deep Sea Foreign Transportation | 4821 | Telegraph communication |
| 4411 | Deep sea foreign transportation | 483 | Radio and Television Broadcasting |
| 442 | Deep Sea Domestic Transportation | 4832 | Radio broadcasting |
| 4421 | Noncontiguous area transportation | 4833 | Television broadcasting |
| 4422 | Coastwise transportation | 489 | Communication Services, nec |
| 4423 | Intercoastal transportation | 4899 | Communication services, nec |
| 443 | Great Lakes Transportation | 49 | ELECTRIC, GAS, AND SANITARY |
| 4431 | Great Lakes transportation | 70 | SERVICES |
| 444 | Transportation on Rivers and Canals | | |
| 4441 | Transportation on rivers and canals | 491 | Electric Services |
| 445 | Local Water Transportation | 4911 | Electric services |

| Code | Short Title | Code | Short Title |
|------|--------------------------------------|------|------------------------|
| 492 | Gas Production and Distribution | 4941 | Water supply |
| 4922 | Natural gas transmission | 495 | Sanitary Services |
| 4923 | Gas transmission and distribution | 4952 | Sewerage systems |
| 4924 | Natural gas distribution | 4953 | Refuse systems |
| 4925 | Gas production and/or distribution | 4959 | Sanitary services, nec |
| 493 | Combination Utility Services | 496 | Steam Supply |
| 4931 | Electric and other services combined | 4961 | Steam supply |
| 4932 | Gas and other services combined | | 11.0 |
| 4939 | Combination utility services, nec | 497 | Irrigation Systems |
| 494 | Water Supply | 4971 | Irrigation systems |

F. WHOLESALE TRADE

| Code | Short Title | Co | de | Short Title |
|--------------|---|----------|----|-------------------------------------|
| 50 | WHOLESALE TRADE—DURABLE GOODS | 51 | | WHOLESALE TRADE—NONDURABLE |
| 501 | Motor Vehicles & Automotive Equipment | | | GOODS |
| 5012 | Automobiles and other motor vehicles | 51 | ı | Paper and Paper Products |
| 5012 | Automotive parts and supplies | 51 | | Printing and writing paper |
| 5014 | Tires and tubes | 51 | | Stationery supplies |
| 502 | Furniture and Home Furnishings | 51 | | Industrial & personal service paper |
| 5021 | Furniture | 51: | | Drugs, Proprietaries, and Sundries |
| 5023 | | 51 | | Drugs, proprietaries, and sundries |
| 503 | Lumber and Construction Materials | 51 | 3 | Apparel, Piece Goods, and Notions |
| 5031 | Lumber, plywood and millwork | 513 | 33 | Piece goods |
| 5039 | Construction materials, nec | 513 | 34 | Notions and other dry goods |
| 504 | Sporting Goods, Toys, and Hobby Goods | 513 | 36 | Men's clothing and furnishings |
| 5041 | Sporting and recreational goods | 513 | 37 | Women's and children's clothing |
| 5042 | Toys and hobby goods and supplies | 513 | 39 | Footwear |
| 5043 | Photographic equipment and supplies | 51 | 1 | Groceries and Related Products |
| 505 | Metals and Minerals, Except Petroleum | 51 | 11 | Groceries, general line |
| 5051 | Metals service centers and offices | 51 | | Frozen foods |
| 5052 | Coal and other minerals and ores | 51 | | Dairy products |
| 506 | Electrical Goods | 51 | | Poultry and poultry products |
| 5063 | Electrical apparatus and equipment | 51 | | Confectionery |
| 5064 | Electrical appliances, TV and radios | 514 | | Fish and seafoods |
| 5065 | Electronic parts and equipment | 51 | | Meats and meat products |
| 507 | Hardware, Plumbing & Heating Equip- | 51 | | Fresh fruits and vegetables |
| F0=0 | ment | 51 | | Groceries and related products, nec |
| 5072 | Hardware | 51 | | Farm-Product Raw Materials |
| 5074 | 8 7 | 51 51 | | Cotton Grain |
| 5075 5078 | Warm air heating & air conditioning Refrigeration equipment and supplies | 51 | - | Livestock |
| 508 | Machinery, Equipment, and Supplies | 51 | | Farm-products raw materials, nec |
| 5081 | Commercial machines and equipment | 51 | | Chemicals and Allied Products |
| 5082 | Construction and mining machinery | 51 | | Chemicals and allied products |
| 5083 | Farm machinery and equipment | 51 | | Petroleum and Petroleum Products |
| 5084 | Industrial machinery and equipment | 51 | • | Petroleum bulk stations & terminals |
| 5085 | Industrial supplies | 51 | _ | Petroleum products, nec |
| 5086 | Professional equipment and supplies | 51 | - | Beer, Wine, and Distilled Beverages |
| | | 51 | 31 | Beer and ale |
| 5087 | Service establishment equipment | 51 | 82 | Wines and distilled beverages |
| 5088 | Transportation equipment & supplies | 51 | 9 | Miscellaneous Nondurable Goods |
| 509 | Miscellaneous Durable Goods | 51 | 91 | Farm supplies |
| 5093 | Scrap and waste materials | 51 | 94 | Tobacco and tobacco products |
| 5094 | Jewelry, watches, & precious stones | 51 | 98 | Paints, varnishes, and supplies |
| 5099 | Durable goods, nec | 51 | 99 | Nondurable goods, nec |

G. RETAIL TRADE

| Code | Short Title | Code | Short Title |
|-------------|---|-------------|--|
| 52 | BUILDING MATERIALS & GARDEN | 5571 | Motorcycle dealers |
| ~ _ | SUPPLIES | 559 | Automotive Dealers, nec |
| 521 | Lumber and Other Building Materials | 5599 | Automotive dealers, nec |
| 5211 | Lumber and other building materials | | ADDADEL AND ACCEPTABLE OF THE |
| 523 | Paint, Glass, and Wallpaper Stores | 56 | APPAREL AND ACCESSORY STORES |
| 5231 | Paint, glass, and wallpaper stores | 561 | Men's & Boys' Clothing & Furnishings |
| 525 | Hardware Stores | 5611 | Men's & boys' clothing & furnishings |
| 5251 | Hardware stores | 562 | Women's Ready-to-Wear Stores |
| 526 | Retail Nurseries and Garden Stores | 5621 | Women's ready-to-wear stores |
| 5261 | Retail nurseries and garden stores | 563 | Women's Accessory and Specialty Stores |
| 527 | Mobile Home Dealers | 5631 | Women's accessory and specialty stores |
| 5271 | Mobile home dealers | 564 | Children's and Infants' Wear Stores |
| | GENERAL MERCHANDIGE GMOREG | 5641 | Children's and infants' wear stores |
| 53 | GENERAL MERCHANDISE STORES | 565 | Family Clothing Stores |
| 531 | Department Stores | 5651 566 | Family clothing stores Shoe Stores |
| 5311 | Department stores | 5661 | Shoe stores |
| 533 | Variety Stores | 568 | Furriers and Fur Shops |
| 5331 | Variety stores | 5681 | Furriers and fur shops |
| 539 | Misc. General Merchandise Stores | 569 | Miscellaneous Apparel & Accessories |
| 5399 | Misc. general merchandise stores | 5699 | Miscellaneous apparel & accessories |
| - 4 | EOOD STORES | 3000 | initial and apparer as accessories |
| 54 | FOOD STORES | 57 | FURNITURE AND HOME FURNISH- |
| 541 | Grocery Stores | | INGS STORES |
| 5411 | Grocery stores | 571 | Furniture and Home Furnishings Stores |
| 542 | Meat Markets and Freezer Provisioners | 5712 | Furniture stores |
| 5422 | Freezer and locker meat provisioners | 5713 | Floor covering stores |
| 5423 | Meat and fish (seafood) markets | 5714 | Drapery and upholstery stores |
| 543 | Fruit Stores and Vegetable Markets | 5719 | Misc. home furnishings stores |
| 5431 544 | Fruit stores and vegetable markets Candy, Nut, and Confectionery Stores | 572 | Household Appliance Stores |
| 5441 | Candy, nut, and confectionery stores | 5722 | Household appliance stores |
| 545 | Dairy Products Stores | 573 | Radio, Television, and Music Stores |
| 5451 | Dairy products stores | 5732 | Radio and television stores |
| 546 | Retail Bakeries | 5733 | Music stores |
| 5462 | Retail bakeries—baking and selling | 58 | EATING AND DRINKING PLACES |
| 5463 | Retail bakeries—selling only | | |
| 549 | Miscellaneous Food Stores | 581 | Eating and Drinking Places |
| 5499 | Miscellaneous food stores | 5812 | Eating places |
| | | 5813 | Drinking places |
| 55 | AUTOMOTIVE DEALERS & SERVICE | 59 | MISCELLANEOUS RETAIL |
| | STATIONS | | |
| 551 | New and Used Car Dealers | 591 | Drug Stores and Proprietary Stores |
| 5511 | New and used car dealers | 5912 | Drug stores and proprietary stores |
| 552 | Used Car Dealers | 592 | Liquor Stores |
| 5521 | Used car dealers | 5921 593 | Liquor stores Used Merchandise Stores |
| 553 | Auto and Home Supply Stores | 5931 | Used merchandise stores |
| 5531 | Auto and home supply stores | 594 | Miscellaneous Shopping Goods Stores |
| 554 | Gasoline Service Stations | 5941 | Sporting goods and bicycle shops |
| 5541 | Gasoline service stations | 5942 | Book stores |
| 555 5551 | Boat Dealers Boat dealers | 5943 | Stationery stores |
| 556 | Recreation & Utility Trailer Dealers | 5944 | Jewelry stores |
| | | 5945 | Hobby, toy, and game shops |
| 5561 | Recreation & utility trailer dealers | | |
| 557 | Motorcycle Dealers | 5946 | Camera & photographic supply stores |

| Code | Short Title | Code | Short Title |
|--------------|---|--------------|---|
| 5947 | Gift, novelty, and souvenir shops | 5982 | Fuel and ice dealers, nec |
| 5948 | Luggage and leather goods stores | 5983 | Fuel oil dealers |
| 5949 | Sewing, needlework, and piece goods | 5984 | Liquefied petroleum gas dealers |
| 596 | Nonstore Retailers | 599 | Retail Stores, nec |
| 5961 | Mail order houses | 5992 | Florists |
| 5962 | Merchandising machine operators | 5993 | Cigar stores and stands |
| 5963 | Direct selling organizations | 5994 | News dealers and newsstands |
| 598 | Fuel and Ice Dealers | 5999 | Miscellaneous retail stores, nec |
| | H. FINANCE, INSURANCE | CE, A | ND REAL ESTATE |
| Code | Short Title | Code | Short Title |
| 60 | BANKING | 6149 | Misc. personal credit institutions |
| 601 | Federal Reserve Banks | 615 | Business Credit Institutions |
| 6011 | Federal Reserve banks | 6153 | Short-term business credit |
| 602 | Commercial and Stock Savings Banks | 6159 | Misc. business credit institutions |
| 6022 | State banks, Federal Reserve | 616 | Mortgage Bankers and Brokers |
| 6023 | State banks, not Fed. Reserve, FDIC | 6162 | Mortgage bankers and correspondents |
| 6024 | State banks, not Fed. Res., not FDIC | 6163 | Loan brokers |
| 6025 | National banks, Federal Reserve | 62 | SECURITY, COMMODITY BROKERS |
| 6026 | National banks, not Fed. Res., FDIC | | & SERVICES |
| 6027 | National banks, not FDIC | 621 | Security Brokers and Dealers |
| 6028 | Private banks, not incorp., not FDIC | 6211 | Security brokers and dealers |
| 603 | Mutual Savings Banks | 622 | Commodity Contracts Brokers, Dealers |
| 6032 6033 | Mutual savings banks, Federal Reserve | 6221 | Commodity contracts brokers, dealers |
| 6034 | Mutual savings banks, nec Mutual savings banks, not FDIC | 623 | Security and Commodity Exchanges |
| 604 | Trust Companies, Nondeposit | 6231 | Security and commodity exchanges |
| 6042 | Nondeposit trusts, Federal Reserve | 628 | Security and Commodity Services |
| 6044 | Nondeposit trusts, not FDIC | 6281 | Security and commodity services |
| 605 | Functions Closely Related to Banking | 63 | INSURANCE CARRIERS |
| 6052 | Foreign exchange establishments | 691 | Life Insurance |
| 6054 | Safe deposit companies | 631 6311 | Life insurance |
| 6055 | Clearinghouse associations | 632 | Medical Service and Health Insurance |
| 6056 | Corporations for banking abroad | 6321 | Accident and health insurance |
| 6059 | Functions related to banking, nec | 6324 | Hospital and medical service plans |
| C1 | ODEDIM ACENCIES OFFICE THAN | 633 | Fire, Marine, and Casualty Insurance |
| 61 | CREDIT AGENCIES OTHER THAN BANKS | 6331 | Fire, marine, and casualty insurance |
| | BANKS | 635 | Surety Insurance |
| 611 | Rediscount and Financing Institutions | 6351 | Surety insurance |
| 6112 | Rediscounting, not for agricultural | 636 | Title Insurance |
| | Rediscounting, for agricultural | 6361 | Title insurance |
| 612 | Savings and Loan Associations | 637 | Pension, Health, and Welfare Funds |
| 6122 | Federal savings & loan associations | 6371 | Pension, health, and welfare funds |
| 6123 | State associations, insured | 639 | Insurance Carriers, nec |
| 6124 | State associations, noninsured, FHLB | 6399 | Insurance carriers, nec |
| 6125 | State associations, noninsured, nec | 6.4 | INCLIDANCE ACENTS DROVEDS & |
| 613 6131 | Agricultural Credit Institutions Agricultural credit institutions | 64 | INSURANCE AGENTS, BROKERS & SERVICE |
| 614 | Personal Credit Institutions | 641 | Insurance Agents, Brokers & Service |
| 6142 | Federal credit unions | 6411 | Insurance agents, brokers & service |
| 6143 | State credit unions | 65 | REAL ESTATE |
| 6144 | Nondeposit industrial loan companies | | |
| 6145 | Licensed small loan lenders | 651 | Real Estate Operators and Lessors Nonresidential building operators |
| 6146 | Installment sales finance companies | 6512 6513 | Apartment building operators |
| - 10 | | 0010 | ripar ament banding operators |

| Code | Short Title | Code | Short Title |
|------|--------------------------------------|------|---|
| 6514 | Dwelling operators, exc. apartments | 67 | HOLDING AND OTHER INVEST- |
| 6515 | Mobile home site operators | | MENT OFFICES |
| 6517 | Railroad property lessors | 671 | Holding Offices |
| 6519 | Real property lessors, nec | 6711 | Holding offices |
| 653 | Real Estate Agents and Managers | 672 | Investment Offices |
| 6531 | Real estate agents and managers | 6722 | Management investment, open-end |
| 654 | Title Abstract Offices | 6723 | Management investment, closed-end |
| 6541 | Title abstract offices | 6724 | Unit investment trusts |
| 655 | Subdividers and Developers | 6725 | Face-amount certificate offices |
| 6552 | Subdividers and developers, nec | 673 | Trusts Educational policious etc twists |
| 6553 | Cemetery subdividers and developers | 6732 | Educational, religious, etc. trusts Trusts, nec |
| 0000 | Cemetery subdividers and developers | 679 | Miscellaneous Investing |
| 66 | COMBINED REAL ESTATE, INSUR- | 6792 | Oil royalty traders |
| 00 | ANCE, ETC. | 6793 | Commodity traders |
| | mice, inc. | 6794 | Patent owners and lessors |
| 661 | Combined Real Estate, Insurance, etc | 6798 | Real Estate Investment Trusts* |
| 6611 | Combined real estate, insurance, etc | 6799 | Investors, nec |

I. SERVICES

| | 1. SERVICES | | | | |
|------|---------------------------------------|----|-------------------|---------------------------------------|--|
| Code | Short Title | 10 | code | Short Title | |
| 70 | HOTELS AND OTHER LODGING | 7: | 261 | Funeral service and crematories | |
| | PLACES | 7: | 29 | Miscellaneous Personal Services | |
| 701 | Hotels, Motels, and Tourist Courts | 7: | 299 | Miscellaneous personal services | |
| 7011 | Hotels, motels, and tourist courts | | _ | | |
| 702 | Rooming and Boarding Houses | 73 | 3 | BUSINESS SERVICES | |
| 7021 | Rooming and boarding houses | 7: | 31 | Advertising | |
| 703 | Camps and Trailering Parks | 7: | 311 | Advertising agencies | |
| 7032 | Sporting and recreational camps | 73 | 312 | Outdoor advertising services | |
| 7033 | Trailering parks for transients | 7: | 313 | Radio, TV, publisher representatives | |
| 704 | Membership-Basis Organization Hotels | 1 | 319 | Advertising, nec | |
| 7041 | Membership-basis organization hotels | | 32 | Credit Reporting and Collection | |
| | | | 321 | Credit reporting and collection | |
| 72 | PERSONAL SERVICES | | 33 | Mailing, Reproduction, Stenographic | |
| 721 | Laundry, Cleaning, & Garment Services | | 331 | Direct mail advertising services | |
| 7211 | Power laundries, family & commercial | | 332 | Blueprinting and photocopying | |
| 7212 | Garment pressing & cleaners' agents | | 333 | Commercial photography and art | |
| 7213 | Linen supply | 1 | $\frac{339}{34}$ | Stenographic and reproduction, nec | |
| 7214 | Diaper service | | 34 341 | Services to Buildings Window cleaning | |
| 7215 | Coin-operated laundries and cleaning | - | 341 | Disinfecting and exterminating | |
| 7216 | Dry cleaning plants, except rug | | $\frac{342}{349}$ | Building maintenance services, nec | |
| 7217 | Carpet and upholstery cleaning | | 35 | News Syndicates | |
| 7218 | Industrial launderers | | 351 | News syndicates | |
| 7219 | Laundry and garment services, nec | | 36 | Personnel Supply Services | |
| 722 | Photographic Studios, Portrait | - | 361 | Employment agencies | |
| 7221 | Photographic studios, portrait | | 362 | Temporary help supply services | |
| 723 | Beauty Shops | 7: | 369 | Personnel supply services, nec | |
| 7231 | Beauty shops | 7. | 37 | Computer and Data Processing Services | |
| 724 | Barber Shops | 73 | 372 | Computer programming and software | |
| 7241 | Barber shops | 7: | 374 | Data processing services | |
| 725 | Shoe Repair and Hat Cleaning Shops | 7. | 379 | Computer related services, nec | |
| 7251 | Shoe repair and hat cleaning shops | 7: | 39 | Miscellaneous Business Services | |
| 726 | Funeral Service and Crematories | 73 | 391 | Research & development laboratories | |

| Code | Short Title | Code | Short Title |
|--|--|--------------|--|
| 7392 | Management and public relations | 79 | AMUSEMENT & RECREATION SERV- |
| 7393 | Detective and protective services | | ICES |
| 7394 | Equipment rental and leasing | 791 | Dance Halls, Studios, and Schools |
| 7395 | Photofinishing laboratories | 7911 | Dance halls, studios, and schools |
| 7396 | Trading stamp services | 792 | Producers, Orchestras, Entertainers |
| 7397 | Commercial testing laboratories | 7922 | Theatrical producers and services |
| 7399 | Business services, nec | 7929 | Entertainers & entertainment groups |
| 75 | AUTO REPAIR, SERVICES, AND | 793 | Bowling and Billiard Establishments |
| 10 | GARAGES | 7932 | Billiard and pool establishments |
| 551 | | 7933 | Bowling alleys |
| $\begin{array}{c} 751 \\ 7512 \end{array}$ | Automotive Rentals, Without Drivers Passenger car rental and leasing | 794 | Commercial Sports |
| 7512 | Truck rental and leasing | 7941 | Sports clubs and promoters |
| 7519 | Utility trailer rental | 7948 799 | Racing, including track operation Misc. Amusement, Recreational Services |
| 752 | Automobile Parking | 7992 | Public golf courses |
| 7523 | Parking lots | 7993 | Coin-operated amusement devices |
| 7525 | Parking structures | 7996 | Amusement parks |
| 753 | Automotive Repair Shops | 7997 | Membership sports & recreation clubs |
| 7531 | Top and body repair shops | 7999 | Amusement and recreation, nec |
| 7534 | Tire retreading and repair shops | | |
| 7535 | Paint shops | 80 | HEALTH SERVICES |
| 7538 | General automotive repair shops | 801 | Offices of Physicians |
| 7539 | Automotive repair shops, nec | 8011 | Offices of physicians |
| 754 | Automotive Services, Except Repair | 802 | Offices of Dentists |
| 7542 | Car washes | 8021 | Offices of dentists |
| 7549 | Automotive services, nec | 803 | Offices of Osteopathic Physicians |
| 76 | MISCELLANEOUS REPAIR SERVICES | 8031 | Offices of osteopathic physicians |
| | | 804 | Offices of Other Health Practitioners |
| 762 7622 | Electrical Repair Shops Radio and television repair | 8041 | Offices of chiropractors |
| 7623 | Refrigeration service and repair | 8042 8049 | Offices of optometrists Offices of health practitioners, nec |
| 7629 | Electrical repair shops, nec | 805 | Nursing and Personal Care Facilities |
| 763 | Watch, Clock, and Jewelry Repair | 8051 | Skilled nursing care facilities |
| 7631 | Watch, clock, and jewelry repair | 8059 | Nursing and personal care, nec |
| 764 | Reupholstery and Furniture Repair | 806 | Hospitals |
| 7641 | Reupholstery and furniture repair | 8062 | General medical & surgical hospitals |
| 769 | Miscellaneous Repair Shops | 8063 | Psychiatric hospitals |
| | | 8069 | Specialty hospitals, exc. psychiatric |
| 7692 | Welding repair | 807 | Medical and Dental Laboratories |
| 7694 | Armature rewinding shops | 8071 | Medical laboratories |
| 7699 | Repair services, nec | 8072 | Dental laboratories |
| 78 | MOTION PICTURES | 808 | Outpatient Care Facilities |
| | | 8081 809 | Outpatient care facilities Health and Allied Services, nec |
| 781 | Motion Picture Production & Services | 8091 | Health and allied services, nec |
| 7813 | Motion picture production, except TV | 0001 | reactif and affect services, nec |
| 7814 | Motion picture production for TV | 81 | LEGAL SERVICES |
| 7819 | Services allied to motion pictures | 811 | Legal Services |
| 782 | Motion Picture Distribution and Services | 8111 | Legal services |
| 7823 | Motion picture film exchanges | | |
| 7824 | Film or tape distribution for TV | 82 | EDUCATIONAL SERVICES |
| 7829 | Motion picture distribution services | 821 | Elementary and Secondary Schools |
| 783 | Motion Picture Theaters | 8211 | Elementary and secondary schools |
| 7832 | Motion picture theaters, ex drive-in | 822 | Colleges and Universities |
| 7833 | Drive-in motion picture theaters | 8221 | Colleges and universities, nec |

| Code | Short Title | Code | Short Title |
|------|---------------------------------------|------|--------------------------------------|
| 8222 | Junior colleges | 86 | MEMBERSHIP ORGANIZATIONS |
| 823 | Libraries and Information Centers | 861 | Business Associations |
| 8231 | Libraries and information centers | 8611 | Business associations |
| 824 | Correspondence and Vocational Schools | 862 | Professional Organizations |
| 8241 | Correspondence schools | 8621 | Professional organizations |
| 8243 | Data processing schools | 863 | Labor Organizations |
| 8244 | Business and secretarial schools | 8631 | Labor organizations |
| 8249 | Vocational schools, nec | 864 | Civic and Social Associations |
| 829 | Schools & Educational Services, nec | 8641 | Civic and social associations |
| 8299 | Schools & educational services, nec | 865 | Political Organizations |
| | ~~~~~ | 8651 | Political organizations |
| 83 | SOCIAL SERVICES | 866 | Religious Organizations |
| 832 | Individual and Family Services | 8661 | Religious organizations |
| 8321 | Individual and family services | 869 | Membership Organizations, nec |
| 833 | Job Training and Related Services | 8699 | Membership organizations, nec |
| 8331 | Job training and related services | | , |
| 835 | Child Day Care Services | 88 | PRIVATE HOUSEHOLDS |
| 8351 | Child day care services | 881 | Private Households |
| 836 | Residential Care | 8811 | Private households |
| 8361 | Residential care | 0011 | 111 tate nousenotes |
| 839 | Social Services, nec | 89 | MISCELLANEOUS SERVICES |
| 8399 | Social services, nec | 891 | Engineering & Architectural Services |
| | | 8911 | Engineering & architectural services |
| 84 | MUSEUMS, BOTANICAL, ZOOLOG- | 892 | Noncommercial Research Organizations |
| | ICAL GARDENS | 8922 | Noncommercial research organizations |
| 841 | Museums and Art Galleries | 893 | Accounting, Auditing & Bookkeeping |
| 8411 | Museums and art galleries | 8931 | Accounting, auditing & bookkeeping |
| 842 | Botanical and Zoological Gardens | 899 | Services, nec |
| 8421 | Botanical and zoological gardens | 8999 | Services, nec |
| | | | , |

J. PUBLIC ADMINISTRATION

| Code | Short Title | Code | Short Title |
|------|-------------------------------------|------|--------------------------------------|
| 91 | EXECUTIVE, LEGISLATIVE, AND GENERAL | 93 | FINANCE, TAXATION & MONETARY POLICY |
| 911 | Executive Offices | 931 | Finance, Taxation & Monetary Policy |
| 9111 | Executive offices | 9311 | Finance, taxation & monetary policy |
| 912 | Legislative Bodies | | |
| 9121 | Legislative bodies | 94 | ADMINISTRATION OF HUMAN RE- |
| 913 | Executive and Legislative Combined | | SOURCES |
| 9131 | Executive and legislative combined | 941 | Admin. of Educational Programs |
| 919 | General Government, nec | 9411 | Admin. of educational programs |
| 9199 | General government, nec | 943 | Admin. of Public Health Programs |
| | | 9431 | Admin. of public health programs |
| 92 | JUSTICE, PUBLIC ORDER, AND | 944 | Admin. of Social & Manpower Programs |
| | SAFETY | 9441 | Admin. of social & manpower programs |
| 921 | Courts | 945 | Administration of Veterans' Affairs |
| 9211 | Courts | 9451 | Administration of veterans' affairs |
| 922 | Public Order and Safety | 0.5 | |
| 9221 | Police protection | 95 | ENVIRONMENTAL QUALITY AND |
| 9222 | Legal counsel and prosecution | | HOUSING |
| 9223 | Correctional institutions | 951 | Environmental Quality |
| 9224 | Fire protection | 9511 | Air, water & solid waste management |
| 9229 | Public order and safety, nec | 9512 | Land, mineral, wildlife conservation |
| | | | |

| Code | Short Title | Code | Short Title |
|------|--------------------------------------|------|--------------------------------------|
| 953 | Housing and Urban Development | 964 | Regulation of Agricultural Marketing |
| 9531 | Housing programs | 9641 | Regulation of agricultural marketing |
| 9532 | Urban and community development | 965 | Regulation Misc. Commercial Sectors |
| | | 9651 | Regulation misc. commercial sectors |
| 96 | ADMINISTRATION OF ECONOMIC | 966 | Space Research and Technology |
| | PROGRAMS | 9661 | Space research and technology |
| 961 | Admin. of General Economic Programs | | NAMIONAL CECUDION AND INDI |
| 9611 | Admin. of general economic programs | 97 | NATIONAL SECURITY AND INTL. AFFAIRS |
| 962 | Regulation, Admin. of Transportation | | |
| 9621 | Regulation, admin. of transportation | 971 | National Security |
| _ | | 9711 | National security |
| 963 | Regulation, Admin. of Utilities | 972 | International Affairs |
| 9631 | Regulation, admin. of utilities | 9721 | International affairs |
| | | | |

K. NONCLASSIFIABLE ESTABLISHMENTS

| Code | Short Title |
|-------------|--|
| 99 | NONCLASSIFIABLE ESTABLISH- MENTS |
| 999 9999 | Nonclassifiable Establishments Nonclassifiable establishments |

*New codes in 1977 (3716 and 6798). Codes 404 and 4041 were deleted.

Announcement of Changes to FIPS PUB 66

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

Office of ADP Standards Administration Institute for Computer Sciences and Technology National Bureau of Standards Washington, D.C. 20234

Gentlemen:

Please add my name to your mailing list for changes to FIPS PUB 66. I understand that I will receive information relating to changes in SIC industries, their definitions and codes.

| Name | | | |
|------------------|-------|----------|--|
| Organization | | | |
| Business Address | | | |
| City | State | Zip Code | |



NBS TECHNICAL PUBLICATIONS

PERIODICALS

JOURNAL OF RESEARCH—The Journal of Research of the National Bureau of Standards reports NBS research and development in those disciplines of the physical and engineering sciences in which the Bureau is active. These include physics, chemistry, engineering, mathematics, and computer sciences. Papers cover a broad range of subjects, with major emphasis on measurement methodology, and the basic technology underlying standardization. Also included from time to time are survey articles on topics closely related to the Bureau's technical and scientific programs. As a special service to subscribers each issue contains complete citations to all recent NBS publications in NBS and non-NBS media. Issued six times a year. Annual subscription: domestic \$17.00; foreign \$21.25. Single copy, \$3.00 domestic; \$3.75 foreign.

Note: The Journal was formerly published in two sections: Section A "Physics and Chemistry" and Section B "Mathematical Sciences."

DIMENSIONS/NBS

This monthly magazine is published to inform scientists, engineers, businessmen, industry, teachers, students, and consumers of the latest advances in science and technology, with primary emphasis on the work at NBS. The magazine highlights and reviews such issues as energy research, fire protection, building technology, metric conversion, pollution abatement, health and safety, and consumer product performance. In addition, it reports the results of Bureau programs in measurement standards and techniques, properties of matter and materials, engineering standards and services, instrumentation, and automatic data processing.

Annual subscription: Domestic, \$11.00; Foreign \$13.75

NONPERIODICALS

Monographs—Major contributions to the technical literature on various subjects related to the Bureau's scientific and technical activities.

Handbooks—Recommended codes of engineering and industrial practice (including safety codes) developed in cooperation with interested industries, professional organizations, and regulatory bodies.

Special Publications—Include proceedings of conferences sponsored by NBS, NBS annual reports, and other special publications appropriate to this grouping such as wall charts, pocket cards, and bibliographies.

Applied Mathematics Series—Mathematical tables, manuals, and studies of special interest to physicists, engineers, chemists, biologists, mathematicians, computer programmers, and others engaged in scientific and technical work.

National Standard Reference Data Series—Provides quantitative data on the physical and chemical properties of materials, compiled from the world's literature and critically evaluated. Developed under a world-wide program coordinated by NBS. Program under authority of National Standard Data Act (Public Law 90-396).

NOTE: At present the principal publication outlet for these data is the Journal of Physical and Chemical Reference Data (JPCRD) published quarterly for NBS by the American Chemical Society (ACS) and the American Institute of Physics (AIP). Subscriptions, reprints, and supplements available from ACS, 1155 Sixteenth St. N.W., Wash., D.C. 20056

Building Science Series-Disseminates technical information developed at the Bureau on building materials, components, systems, and whole structures. The series presents research results, test methods, and performance criteria related to the structural and environmental functions and the durability and safety characteristics of building elements and systems. Technical Notes-Studies or reports which are complete in themselves but restrictive in their treatment of a subject. Analogous to monographs but not so comprehensive in scope or definitive in treatment of the subject area. Often serve as a vehicle for final reports of work performed at NBS under the sponsorship of other government agencies. Voluntary Product Standards—Developed under procedures published by the Department of Commerce in Part 10, Title 15, of the Code of Federal Regulations. The purpose of the standards is to establish nationally recognized requirements for products, and to provide all concerned interests with a basis for common understanding of the characteristics of the products. NBS administers this program as a supplement to the activities of the private sector standardizing organizations.

Consumer Information Series—Practical information, based on NBS research and experience, covering areas of interest to the consumer. Easily understandable language and illustrations provide useful background knowledge for shopping in today's technological marketplace.

Order above NBS publications from: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Order following NBS publications—NBSIR's and FIPS from the National Technical Information Services, Springfield, Va. 22161.

Federal Information Processing Standards Publications (FIPS PUB)—Publications in this series collectively constitute the Federal Information Processing Standards Register. Register serves as the official source of information in the Federal Government regarding standards issued by NBS pursuant to the Federal Property and Administrative Services Act of 1949 as amended, Public Law 89-306 (79 Stat. 1127), and as implemented by Executive Order 11717 (38 FR 12315, dated May 11, 1973) and Part 6 of Title 15 CFR (Code of Federal Regulations).

NBS Interagency Reports (NBSIR)—A special series of interim or final reports on work performed by NBS for outside sponsors (both government and non-government). In general, initial distribution is handled by the sponsor; public distribution is by the National Technical Information Services (Springfield, Va. 22161) in paper copy or microfiche form.

BIBLIOGRAPHIC SUBSCRIPTION SERVICES

The following current-awareness and literature-survey bibliographies are issued periodically by the Bureau:

Cryogenic Data Center Current Awareness Service. A literature survey issued biweekly. Annual subscription: Domestic, \$25.00; Foreign, \$30.00.

Liquefied Natural Gas. A literature survey issued quarterly. Annual subscription: \$20.00.

Superconducting Devices and Materials. A literature survey issued quarterly. Annual subscription: \$30.00. Send subscription orders and remittances for the preceding bibliographic services to National Bureau of Standards, Cryogenic Data Center (736.00) Boulder, Colorado 80303.

U.S. DEPARTMENT OF COMMERCE National Technical Information Service 5285 Port Royal Road Springfield, Virginia 22161

OFFICIAL BUSINESS

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE COM-211

U.S.MAIL

3rd Class Bulk Rate

NIST-772 (REV. 10-88)

U.S. DEPARTMENT OF COMMERCE

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

| CHANGE NUMBER | |
|-------------------------|--|
| 2 | |
| DATE OF CHANGE | |
| 1993 March 15 | |
| FIPS PUBLICATION NUMBER | |

66

FIPS PUBLICATION CHANGE NOTICE

PUBLICATION TITLE

FIPS PUB 66, STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES.

THIS OFFICE HAS A RECORD OF YOUR INTEREST IN RECEIVING CHANGES TO THE ABOVE FIPS PUBLICATION. THE CHANGE(S) INDICATED BELOW HAVE BEEN PROVIDED BY THE MAINTENANCE AGENCY FOR THIS PUBLICATION AND WILL BE INCLUDED IN THE NEXT PUBLISHED REVISION TO THIS FIPS PUBLICATION. QUESTIONS OR REQUESTS FOR ADDITIONAL INFORMATION SHOULD BE ADDRESSED TO THE MAINTENANCE AGENCY:

Mr. Paul Bugg, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503, 202/395-3093. Address Corrections/changes to: Computer Systems Laboratory, Bldg. 225, Rm. B64, NIST, Gaithersburg, MD 20899.

CHANGE ITEM(S)

This change notice incorporates Change Notice 1 for FIPS 66 and provides information on the maintenance, applicability, and implementation of FIPS 66.

Federal Information Processing Standards Publications (FIPS PUBS) are issued by the National Institute of Standards and Technology (NIST) after approval by the Secretary of Commerce pursuant to Section 111(d) of the Federal Property and Administrative Services Act of 1949 as amended by the Computer Security Act of 1987, Public Law 100-235.

Name of Standard. Standard Industrial Classification (SIC) Codes, (FIPS PUB 66).

Category of Standard. Representations and Codes.

Explanation. This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities. The SIC codes are developed and maintained by the Office of Management and Budget. This revised text for FIPS 66 reflects editorial changes and updates. This revised text and the Standard Industrial Classification Manual for 1987 comprise FIPS PUB 66 and supersede in its entirety FIPS PUB 66 dated 1979 August 15.

Approving Authority. Secretary of Commerce.

Maintenance Agency. Office of Management and Budget, Office of Information and Regulatory Affairs, Washington, DC 20503.

Applicability. This standard is prescribed for the interchange of data among agencies and between agencies and the public including industry and State and local governments. Use within agency data systems is encouraged when such use contributes to operational benefits, efficiency, or economy.

This classification should be used whenever data for domestic establishments need to be classified industrially. For international comparisons, the SIC can be converted to the International Standard Industrial Classification (ISIC) with minor exceptions where the U.S. has a different classification structure.

Effective date. February 15, 1980.

-contd.-

Page 2 -- Change No. 2 to FIPS PUB 66 -- Date of Change - 1993 March 15

Specifications. The Standard Industrial Classification (SIC) Manual for 1987 issued by the Office of the Management and Budget in the Executive Office of the President should be used as the source of classifications, short titles, and codes for representing industries as prescribed by FIPS PUB 66. This Manual supersedes in its entirety the classifications, short titles and codes that were published in FIPS PUB 66, dated 1979 August 15.

Waiver Procedure. Under certain exceptional circumstances, the heads of Federal departments and agencies may approve waivers to Federal Information Processing Standards (FIPS). The head of such agency may redelegate such authority only to a senior official designated pursuant to Section 3506(b) of Title 44, U.S. Code. Waivers shall be granted only when:

- a. compliance with a standard would adversely affect the accomplishment of the mission of an operator of a Federal computer system, or
- b. cause a major adverse financial impact on the operator which is not offset by Governmentwide savings.

Agency heads may act upon a written waiver request containing the information detailed above. Agency heads may also act without a written waiver request when they determine that conditions for meeting the standard cannot be met. Agency heads may approve waivers only by a written decision which explains the basis on which the agency head made the required finding(s). A copy of each such decision, with procurement sensitive or classified portions clearly identified, shall be sent to: National Institute of Standards and Technology; ATTN: FIPS Waiver Decisions, Technology Building, Room B-154; Gaithersburg, MD 20899.

In addition, notice of each waiver granted and each delegation of authority to approve waivers shall be sent promptly to the Committee on Government Operations of the House of Representatives and the Committee on Governmental Affairs of the Senate and shall be published promptly in the <u>Federal Register</u>.

When the determination on a waiver applies to the procurement of equipment and/or services, a notice of the waiver determination must be published in the <u>Commerce Business Daily</u> as a part of the notice of solicitation for offers of an acquisition or, if the waiver determination is made after that notice is published, by amendment to such notice.

A copy of the waiver, any supporting documents, the document approving the waiver and any supporting and accompanying documents, with such deletions as the agency is authorized and decides to make under 5 U.S.C. Section 552(b), shall be part of the procurement documentation and retained by the agency.

Where to Obtain Copies. Copies of the Standard Industrial Classification (SIC) Manual for 1987 are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Hardbound copies of the Standard Industrial Classification (SIC) Manual for 1987 (PB87-100012, \$30.) may be ordered from NTIS.

A computer tape version, including documentation, (9-Track, 1600 or 6250 bpi) may be ordered as PB87-100020, \$240. Also available on high density diskettes (PB87-199576, \$195.) by special request and a computerized SIC index for microcomputers which has search retrieval (PB91-507947, \$149). Add \$3 handling fee per order.